



U. S. Government **FILMS**

for Public Educational Use

Supplement No. 1

SEERLEY REID
Chief, Visual Education Service

with the assistance of

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**U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE**

MARION B. FOLSOM, Secretary

Office of Education

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FOREWORD

The United States Office of Education provides three basic services to schools and colleges interested in using in their instructional programs the motion pictures and filmstrips of U. S. Government agencies namely, (1) cataloging such films with the Library of Congress issuing continuously 3 x 5 film catalog cards and with USOE preparing book catalogs of such films as and when needed; (2) expediting the release of certain films, made for use within the government, for public educational uses; and (3) administering the Government's contract covering the sale of prints of its films.

The preparation of a supplement to Bulletin 1955, No. 1, *U. S. Government Films for Public Educational Use*, is such a service to schools and colleges and other educational film users. It is our hope that this catalog will be useful to all users of informational and educational films. To all the departments and establishments of the U. S. Government who assisted in its preparation, we wish to express our sincere appreciation.

J. DAN HULL,
*Director, Instruction, Organization, and
Services Branch, State and Local School Systems.*

E. GLENN FEATHERSTON,
*Acting Assistant Commissioner, Division of
State and Local School Systems.*

III

CONTENTS

	Page
FOREWORD	III
PREFACE	VI
I. NEW U. S. GOVERNMENT FILMS	1
II. SUBJECT INDEX	64
III. LOAN AND PURCHASE SOURCES	81
IV. U. S. GOVERNMENT FILMS WITHDRAWN ...	84
V. CHANGES IN 1955 CATALOG INFORMATION .	88
VI. ABBREVIATIONS USED IN THIS CATALOG ..	91

PREFACE

This catalog supplements and brings up to date the information contained in *U. S. Government Films for Public Educational Use*, Bulletin 1955, No. 1 of the Office of Education.¹ It lists and describes 550 "new" films—1955 and 1956 productions, earlier films released for U. S. public use in 1955 or 1956, and some pre-1955 films about which information was not available two years ago.

The supplement also lists 276 films which have been withdrawn, because of obsolescence and other reasons, from public use during the past two years; and notes major changes in the information given for certain films in the 1955 catalog.

Thus, this catalog supplement should be used as a complement to *U. S. Government Films for Public Educational Use*. Together they give complete information concerning all motion pictures and filmstrips of the United States Government available for public educational use on November 1, 1956.

¹ Available from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. Price: \$1.75.

I. NEW U. S. GOVERNMENT FILMS

The following information is given for each film: (1) title; (2) production information—identification of motion picture or filmstrip, Government agency responsible for production, year of release, length in minutes or frames, sound or silent, color or black-and-white, series title if part of a series, and order number if any; (3) summary of content; (4) loan, rental, and purchase sources, television clearance.

The AACs story.

MP, USAF, 1956, 11 min, sd, b&w.
Order no. SFP 369.

Explains the functions of the Airways and Air Communications Service from its inception in 1938 to the global communications ring that was completed during World War II. Also depicts its mission and capabilities today.

Borrow from USAF. Buy from UWF. Cleared for TV.

Activities of the U. S. Coast and Geodetic Survey.

MP, USCGS, 1953. 22 min, sd, color.

Portrays the activities of the U. S. Coast and Geodetic Survey, including geodesy, hydrography, photogrammetry, magnetic observation, and other activities.

Borrow from USCGS.

Additional studies of the stability and controllability of an unswept-wing vertically rising airplane model in hovering flight, including studies of various tethered landing techniques.

MP, USNACA, 1952. 12 min, sd, color.

Shows test techniques and graphically illustrates the results of several flights of a model of an unswept-wing vertically rising airplane in a free-flight tunnel investigation to determine stability and control characteristics for the hovering condition and to study the behavior of the model in landings made by various techniques involving the use

of lines for pulling the model in for a landing. The model is essentially a conventional airplane model with a large dual-rotating propeller and sufficient power to take off and land vertically and with conventional controls operating in the propeller slipstream. For technical personnel, to be used with NACA Research memorandum L51 107a: Additional studies of the stability and controllability of an unswept-wing vertically rising airplane model in hovering flight including studies of various tethered landing techniques.

Borrow from USNACA.

Admiral Burke takes command.

MP, USN, 1955. 12 min, sd, b&w. Order no. MN 8344.

Presents portions of the change of command speeches at Annapolis, in August 1955, by the Secretary of the Navy, Admiral Carney, and Admiral Burke, as Admiral Burke is sworn in as new Chief of Naval Operations.

Borrow from USN. Buy from UWF. Cleared for TV.

Admiral Carney passes the word.

MP, USN, 1955. 12 min, sd, b&w. Order no. MN 8111.

Admiral Robert B. Carney appears on a ship's bridge and talks about the U. S. Navy and its responsibilities throughout the world.

Borrow from USN. Buy from UWF. Cleared for TV.

Advanced helicopter flight principles, part 1.

MP, USA, 1956. 10 min, sd, b&w. Order no. TF 46-2210.

Discusses the characteristics and movements of the rotor blades at various speeds, underscoring the importance of symmetrical airfoil design for helicopter stability; illustrates movements in the fully articulated and semirigid types of rotor heads, pointing up the relationship of the aerodynamic phenomena and flight; reviews the principal stabilizing and dampening devices used to integrate control and rotor movements.

Borrow from USA. Buy from UWF. Cleared for TV.

Advanced helicopter flight principles, part 2.

MP, USA, 1956. 11 min, sd, b&w. Order no. TF 46-2211.

Discusses the effects of air movements on flight utilization and adjustment to those air movements, and the need to create air movements for flight; explains airflow patterns from take-off through flight, glide and landing, hovering, translational climb, directional flight, autorotational glide, and landing; and emphasizes that proper application of flight principles and proper maintenance are necessary for efficient helicopter performance.

Borrow from USA. Buy from UWF. Cleared for TV.

Aerial firepower.

MP, USAF, 1955. 30 min, sd, color. Order no. SFP 378.

A firepower demonstration filmed at the Air Proving Ground Command, Eglin Air Force Base, Florida. Shows scenes of F-84 Thunderjets, F-94 Starfires, F-86 Sabrefjets, and F-89 Scorpions firing rockets, a B-26 Stratojet dropping a 4,000 pound bomb, B-26 Invaders dropping parafrag bombs, inflight refueling of the B-47, and assembly line bomb loading of the B-36.

Borrow from USAF. Cleared for TV.

Air defense: Challenge of today.

MP, USAF, 1956. 14 min, sd, b&w. Order no. SFP 339.

Shows what could happen if North America were invaded by hostile aircraft carrying thermonuclear weapons and

how the Continental Air Defense Command would try to stop them. Portrays interceptors being scrambled, anti-aircraft guns readied, picket ships and radar aircraft alerted, Ground Observer Corps on ground watch, plotting boards and tote boards, and the nation tense as aircraft approach New York.

Borrow from USAF. Buy from UWF. Cleared for TV.

Air Force digest no. 17.

MP, USAF, 1955. 14 min, sd, b&w. Order no. AFD 1-17.

Shows various U. S. Air Force activities, including an Air Force school in England, a "Wild West" show at Kadana Air Base in Okinawa, traffic safety measures in Wiesbaden, Germany, and the early history of balloons and powered blimps.

Borrow from USAF. Cleared for TV.

Air Force digest no. 20.

MP, USAF, 1955. 13 min, sd, b&w. Order no. AFD 1-20.

Shows Air Police teams of the European Theater in a competition in Germany; amateur sports car racing at Andrews Air Force Base; children of Third Air Force personnel committing to the accredited Central High School at Busby Park, England; and tactical planes of the Ninth Air Force destroying enemy planes, railroad yards, supply trains, and convoys during World War II.

Borrow from USAF. Cleared for TV.

Air Force digest no. 21.

MP, USAF, 1955. 14 min, sd, b&w. Order no. AFD 1-21.

Shows Air Force personnel at the radar station atop a barren peak in the Atlas Mountains of North Africa; an Air Force barbecue in England; testing of Arctic techniques near Thule Air Base in Greenland; and tells the history of bomber planes.

Borrow from USAF. Cleared for TV.

Air Force digest no. 22.

MP, USAF, 1955. 14 min, sd, b&w. Order no. AFD 1-22.

Shows various U. S. Air Force activities, including transport of seat-ejection trainers to NATO countries, WAF's in England, mess sergeants learning cooking

from a master chef, and Air Force planes hunting Nazi submarines during World War II.

Borrow from USAF. Cleared for TV.

Air Force digest no. 23.

MP, USAF, 1955. 14 min, sd, b&w.
Order no. AFD 1-23.

Shows Air Force bombing and navigation contests; a good neighbor exchange visit of Civil Air Patrol Cadets from North and South American countries; anti-aircraft personnel at the ADC FLAK Intelligence School at Fort Bliss, Texas; and an air show at Farnborough, England, displaying such aircraft as the Midge, Canberra, Valiant, Vulcan, and Comet.

Borrow from USAF. Cleared for TV.

Air Force digest no. 24.

MP, USAF, 1955. 14 min, sd, b&w. Order no. AFD 1-24.

Shows Eglin Air Force Base welcoming visitors to view demonstrations of the F-86F, F-89D, F-94C, B-57, B-36, rockets, and napalm; housing of Air Force personnel in the Wiesbaden area; young Japanese doctors serving as interns in Far East Air Force hospitals; and tells the story of the MacKay trophy.

Borrow from USAF. Cleared for TV.

Air Force digest no. 25.

MP, USAF, 1955. 10 min, sd, b&w.
Order no. AFD 1-25.

A demonstration of planes and firepower at Eglin Air Force Base; Air Force mess sergeants learning cooking from the master chef at the George V. Hotel; the super sabre, F-100; a rodeo at Kadena Air Base in Okinawa; and the 1953 award of the MacKay trophy to the 4th Air Division.

Borrow from USAF. Cleared for TV.

Air Force digest no. 26.

MP, USAF, 1955. 14 min, sd, b&w.
Order no. AFD 1-26.

Shows various Air Force activities including firefighting methods, launching jet aircraft, Puerto Rican Air National Guard training in F-36s, flying bancare in Formosa, airmen on leave in Holland,

and Air Force personnel participating in Olympic bobbed tryouts.

Borrow from USAF. Cleared for TV.

Air Force digest no. 27.

MP, USAF, 1955. 14 min, sd, b&w.
Order no. AFD 1-27.

Shows various Air Force activities including Air Police on patrol in London, photomapping in Central America, Falcon downing a B-17 drone, and AF personnel in high diving competition in the Canal Zone.

Borrow from USAF. Cleared for TV.

Air Force digest no. 28.

MP, USAF, 1955. 14 min, sd, b&w.
Order no. AFD 1-28.

Shows various Air Force activities including the 12th Air Force gunnery meet, Secretary Talbot previewing the AF Academy, AF aiding in training of Nationalist Chinese pilots, return of freed flyers, new summer uniforms, and airlift of polio victims.

Borrow from USAF. Cleared for TV.

Air Force digest no. 29.

MP, USAF, 1955. 14 min, sd, b&w.
Order no. AFD 1-29.

Shows various Air Force activities including opening of Air Force Academy, AF wives at Wiesbaden, AF dependents at school in Greenland, and flight tests of F-101 and F-102.

Borrow from USAF. Cleared for TV.

Air Force digest no. 30.

MP, USAF, 1955. 14 min, sd, b&w.
Order no. AFD 1-30.

Shows various Air Force activities including mock disaster alert, airmen sightseeing in England, operation of AF railroad, demonstration of new landing gear, closed circuit TV, water skiing at Eglin Air Force Base, and a parachute drop at Fort Bragg.

Borrow from USAF. Cleared for TV.

Air Force digest no. 31.

MP, USAF, 1955. 14 min, sd, b&w.
Order no. AFD 1-31.

Shows various Air Force activities including first AF Academy class in train-

ing, fighter-bomber alert exercise, new TV station at Wheelus Field in Tripoli, and award for perfecting safe ejection devices in super-sonic aircraft.

Borrow from USAF. Cleared for TV.

Air Force digest no. 32.

MP, USAF, 1955. 14 min, sd, b&w.
Order no. AFD 1-32.

Shows various Air Force activities including rescue of icebound mariners from Arctic Ocean, life at a radar outpost, guarding communications in the bush country on Luzon, and AF bobsled experts practicing for Olympics.

Borrow from USAF. Cleared for TV.

Air Force flight surgeon.

MP, USAF, 1955. 45 min, sd, b&w.
Order no. TF 1-4645.

Explains to an air crew the problems, duties, and services of a unit flight surgeon of the U. S. Air Force.

Borrow from USAF.

Air Force news review no. 1.

MP, USAF, 1956. 14 min, sd, b&w.
Order no. AFNR 1.

Shows various Air Force activities including AF engineers renovating World War II bases in England, AF aiding flood-stricken Tampico, Mexico, and training of Korean pilots and maintenance men.

Borrow from USAF. Cleared for TV.

Air Force news review no. 2.

MP, USAF, 1956. 14 min, sd, b&w.
Order no. AFNR 2.

Shows various Air Force activities including landing a C-124 Globemaster on the icecap, AF housing and recreation in Japan, noise abatement testing tunnels for jet aircraft, and a mobile dental clinic in the Far East.

Borrow from USAF. Cleared for TV.

Air Force news review no. 3.

MP, USAF, 1956. 14 min, sd, b&w.
Order no. AFNR 3.

Shows various Air Force activities including the B-53 jet bomber capabilities,

the F-101 Voodoo and other aircraft, testing of auxiliary wheels for new AF fighters, a USAF-RAF soccer game, and air base defense training.

Borrow from USAF. Cleared for TV.

Air Force news review no. 4.

MP, USAF, 1956. 14 min, sd, b&w.
Order no. AFNR 4.

Shows various Air Force activities including the ejection of a test pilot from a F-100 at low altitude, and a demonstration of the C-133A giant transport.

Borrow from USAF. Cleared for TV.

Air Force news review no. 5.

MP, USAF, 1956. 14 min, sd, b&w.
Order no. AFNR 5.

Shows various Air Force activities including a demonstration of air to ground gunnery in Germany, airmen sightseeing in Athens, a driving class for airmen in England, and an Armed Forces swimming meet in Brussels.

Borrow from USAF. Cleared for TV.

Air Force news review no. 6.

MP, USAF, 1956. 14 min, sd, b&w.
Order no. AFNR 6.

Shows various Air Force activities including a maneuver at Thule AF Base in Greenland, weather studies, a flying radar station, and a judo tournament at March AF Base in California.

Borrow from USAF. Cleared for TV.

Air Force news review no. 7.

MP, USAF, 1956. 14 min, sd, b&w.
Order no. AFNR 7.

Shows various Air Force activities including Japan's Air defense, Matador launching exercises in Libya, demonstration of the new XF-104, and airmen fishing in the Bay of Panama.

Borrow from USAF. Cleared for TV.

Air Force news review no. 8.

MP, USAF, 1956. 13 min, sd, b&w.
Order no. AFNR 8.

Scenes of various Air Force activities.

Borrow from USAF. Cleared for TV.

Air Force news review no. 9.

MP, USAF, 1956. 18 min, sd, b&w.
Order no. AFNR 9.

Scenes of various Air Force activities.
Borrow from USAF. Cleared for TV.

The airborne soldier.

MP, USA, 1956. 33 min, sd, b&w.
Order no. TF 31-2126.

Depicts the basic paratrooper training course given at the Airborne School, Fort Benning, Ga., from the time the trainees arrive to completion of training and the wing award ceremony. Includes parachute landing falls, jump techniques, control of parachute during descent, emergency landing techniques, and execution of qualifying jumps from aircraft in flight.

Borrow from USA. Buy from UWP. Cleared for TV.

The aircraft observer's place in the Air Force.

MP, USAF, 1954. 26 min, sd, b&w.
Order no. SFP 311.

Explains the function of the aircraft observer and follows a preflight student through his navigation, electronics, and flight training, which qualifies him as navigator, bombardier, and radarman on a B-47 crew.

Borrow from USAF. Buy from UWP. Cleared for TV.

Airfield flexible pavement.

CMP, USA-Eng, 1955. 54 min, sd, color.

Shows design fundamentals of flexible pavement and basic tests that are performed on base, subbase, and subgrade; phases of the production and testing of asphaltic concrete; grading; compaction of subgrades, subbases, and base courses; and laying and testing of surface courses.

Borrow from USA-Eng. Cleared for TV.

Alaska pipeline.

MP, USA-Eng, 1956. 29 min, sd, color.

Concerns the construction of the ALCANCO, the farthest north commercial-sized pipeline stretching across 626 miles of American and Canadian territory between Haines and Fairbanks, Alaska. Shows the design and construction prob-

lems posed by permafrost, floods, terrain, short construction seasons, and length of the supply lines; and describes the economic and strategic purposes of the pipeline.

Borrow from USA-Eng. Cleared for TV.

Albent Falls Dam.

MP, USA-Eng, 1956. 28 min, sd, color.

A documentary film with travelogue-type presentation taking a visitor through the completed project on the Pend Oreille River in northern Idaho and explaining how it was started, constructed, and now is functioning.

Borrow from USA-Eng. Cleared for TV.

All star team.

MP, USA, 1955. 24 min, sd, b&w. Order no. MF 20-8420.

Explains the organization and functions of the U. S. Army in combat and in peacetime, including induction, basic training, elements of the infantry, activities of the combat arms, and the technical and supply services. Prepared for recruiting purposes.

Borrow from USA. Buy from UWP. Cleared for TV.

Amphibian aircraft water operations: Open sea.

MP, USAF, 1956. 22 min, sd, color.
Order no. TF 1-5046b.

Shows what a rescue commander and his crew must know before attempting open sea operations, including how to determine length of swells and their speed in knots, open sea takeoffs, including JATO, transfer of supplies from boat to plane, selecting good touchdown spots, taxi runs of various types, and take-offs under various conditions.

Borrow from USAF. Cleared for TV.

Amphibian aircraft water operations: Sheltered aircraft.

MP, USAF, 1956. 34 min, sd, color.
Order no. TF 1-5046a.

Shows where, how, and in what direction to land the SA-16 Albatross on water, and conditions under which landings should not be attempted at all. Covers the following: how to judge water conditions, wind direction and

speed, checking for debris, taxing on water, anchoring, towing procedures, instrument water landings, crosswind take-offs and landings, downwind take-offs and landings, use of reverse thrust, and JATO and circular take-offs.

Borrow from USAF. Cleared for TV.

Anatomy and physiology: The skeletal system.

FS, USA, 1955. 58 fr, color, with disc: 16 in. 33 1/2 rpm, 21 min. Order no. SFS 8-131.

Describes the anatomy and physiology of the skeletal system, including functions of bones, characteristics and functions of various types of bones, and characteristics, and functions of the axial skeleton and appendicular skeleton.

Borrow from USA. Buy from UWF.

Anatomy and physiology: The urinary system.

FS, USA, 1956. 28 fr, color, with disc: 16 in. 33 1/2 rpm, 9 min. Order no. SFS 8-133.

Discusses the anatomy and physiology of the urinary system, explaining how wastes are formed and eliminated from the body. Covers the location, physical characteristics, and functioning of each of the organs in the system: kidneys, ureters, urinary bladder, and urethra.

Borrow from USA. Buy from UWF.

Apple handling methods.

MP, USDA, 1954. 30 min. sd, color.

Summarizes the results of research conducted in Pacific Northwest apple packing and storage houses and designed to develop improved work methods, devices, and equipment for handling apples; and portrays developments brought about by this research, including a mechanical lift for high-piling and breaking-out piled boxes of apples. Intended to acquaint the apple industry with developments in materials handling and to stimulate individual operators to improve their present handling methods.

Rent from USDA regional film libraries. Buy from USDA.

Apple packing methods.

MP, USDA, 1955. 28 min. sd, color.

Summarizes the results of research conducted in apple packing and storage

houses in the Pacific Northwest and designed to develop improved work methods and equipment for sorting, sizing, accumulating, and packing apples, including a reverse roll sorting table with adding lanes and cull chutes, a "float-roll" sorting table, a transverse roll sizer, a system of return flow belts for accumulating fruit, and an automatic box filler. Also covers other packing room operations such as dumping, lidding, labeling, and tallying.

Rent from USDA regional film libraries. Buy from USDA.

Apprehension and search of persons.

MP, USA, 1956. 27 min, sd, b&w. Order no. TF 19-2287.

Depicts the techniques employed by the military police in the apprehension and search of offenders. Dramatized incidents demonstrate the military policeman's demeanor in taking persons into custody and conducting searches of 3 types—frisk, wall search, complete search. Shows the use of handcuffs and the proper disposition of female offenders.

Borrow from USA.

ARDC, special staff film report.

MP, USAF, 1955. 23 min, sd, color. Order no. SFP 377.

An explanation of the Air Research and Development Command, including such projects as B-52 long range bomber, reversal for jet fighter, experiments in downward ejection, solar generator, rocket sled experiments, and major pilotless bomber.

Borrow from USAF. Cleared for TV.

Arizona and its natural resources.

MP, USBM, 1955. 28 min, sd, color.

Shows panoramic views of Arizona; principal copper-producing centers; the drilling, blasting, loading, crushing, smelting, and refining of copper; agriculture, irrigation, Indian life, national monuments; etc.

Borrow from USBM.

Armed Forces screen magazine, no. 530.

MP, US Defense, 1955. 22 min, sd, b&w. Order no. AFSM 530.

Scenes of Air Force mess sergeants being given lessons by master chefs at the

George V Hotel in Paris; the background of military insignia; lanes of the Arctic Ocean opened by ships of the U. S. Navy; bombing contests by B-36's and B-47's of the Strategic Air Command; and a demonstration of fighter planes from Eglin Air Force Base.

Borrow from USA or USAF.

Armed Forces screen magazine, no. 532.
MP, US Defense, 1955. 19 min, sd, b&w. Order no. AFSM 532.

Scenes of the Navy launching the carrier Forrestal; a practice alert at a "Nike" guided missile base near Washington, D. C.; the Air Force launching a jet fighter from a mobile truck-trailer; and a tour of the WAC Center at Fort McClellan, Alabama.

Borrow from USA. Buy from UWF. Cleared for TV.

Armed Forces screen magazine, no. 533.
MP, US Defense, 1955. 16 min, sd, b&w. Order no. AFSM 533.

Scenes of Mount Vernon as it may have looked to George Washington 200 years ago; and the story behind the development of the U. S. Marine Corps uniform.
Borrow from USA.

Armed Forces screen magazine, no. 534.
MP, US Defense, 1955. 19 min, sd, b&w. Order no. AFSM 534.

Shows a droppable take-off gear developed by the Air Force; views, taken from a Navy blimp, of catapult launchings aboard the aircraft carrier U. S. S. Hancock; night-time footage of a new electrified flight-direction suit; a portable atomic X-ray developed by the Army; and tells the story of an expedition across 1,600 miles of the Greenland icecap.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

Armed Forces screen magazine, no. 535.
MP, US Defense, 1955. 19 min, sd, b&w. Order no. AFSM 535.

Scenes of U. S. Armed Forces activities including Air Force underground housing installations in the Far North; an underground atomic explosion at Desert Rock; launching of the Navy submarine Nautilus; Army GIs relaxing in Germany; and Army and Air Force teams

competing in a bobbed race at Lake Placid, N. Y.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

Armed Forces screen magazine, no. 536.
MP, US Defense, 1955. 19 min, sd, b&w. Order no. AFSM 536.

Highlights of the 1955 Pan American Olympic Games held in Mexico City in which many U. S. servicemen competed.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

Armed Forces screen magazine, no. 537.
MP, US Defense, 1955. 20 min, sd, b&w. Order no. AFSM 537.

Scenes of a Navy version of a flying saucer; the latest electronic devices of the Signal Corps; the inner workings of an atomic submarine; and the B-36 bomber.

Borrow from USA, USAF or USN. Buy from UWF. Cleared for TV.

Armed Forces screen magazine, no. 538.
MP, US Defense, 1955. 18 min, sd, b&w. Order no. AFSM 538.

Scenes of a diagnostic heart radio of the Navy; children at Fort Myer with coonskin caps and shooting irons; and of President Eisenhower's 40th class reunion held at West Point during June Week.

Borrow from USA, USAF or USN. Buy from UWF. Cleared for TV.

Armed Forces screen magazine, no. 539.
MP, US Defense, 1955. 15 min, sd, b&w. Order no. AFSM 539.

Scenes of the Navy's Terrier, a self-guided missile tracking down its target; an Army training ship that never goes to sea; the airplane bell X2; the newest link in the U. S. radar defense chain, the Texas Tower; and survival training on the Greenland icecap.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

Armed Forces screen magazine, no. 540.
MP, US Defense, 1956. 18 min, sd, b&w. Order no. AFSM 540.

Short picture stories about the U. S. S. Forrestal, new Navy planes, Army's

Ontos tank destroyer, and experimental tests on ejection seats for the Air Force. Shows evidenced that foot soldiers can survive an atom blast, and presents a brief history of the Marine Corps Band.

Borrow from USA, USAF or USN. Buy from UWF. Cleared for TV.

Armed Forces screen magazine, no. 542.
MP, US Defense, 1956. 19 min, sd, b&w. Order no. AFSM 542.

U. S. Armed Forces activities, including a radio controlled drone aircraft, new submarine, new swept wing jet bomber, and young service couple on vacation in the Bavarian Alps.

Borrow from USA or USAF. Cleared for TV.

Armed Forces screen magazine, no. 543.
MP, US Defense, 1956. 15 min, sd, b&w. Order no. AFSM 543.

Scenes of a new portable TV camera which enables the Command Post to watch front line action; a vertical air jet experimental model, the Aerodyne; an experimental one man flying machine; the Aerocycle; and Air Force and Navy cooperation in securing information on hurricane movements.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

Armed Forces screen magazine, no. 544.
MP, US Defense, 1956. 18 min, sd, b&w. Order no. AFSM 544.

Scenes of various U. S. Armed Forces activities including crew demonstration of crosswing landing gear; Navy automatic operating mechanism for sending accurate weather data; Army Transportation Corps demonstration of new landing craft retriever; logistical cargo carrier for carrying heavy loads over snow; dog training by the Army in Germany as viewed by the dog; Navy frogmen fishing in waters off the Virgin Islands; and animated sequence on the Bill of Rights.

Borrow from USA or USAF.

Armed Forces screen magazine, no. 545.
MP, US Defense, 1956. 17 min, sd, b&w. Order no. AFSM 545.

Scenes of Navy jet planes steam-catalyzed from the Carrier Forrestal; a jet

plane making a bad landing on the Carrier Essex and a helicopter rescuing the pilot; and artists explaining how they intend to illustrate points in the Code of Conduct for Members of the Armed Forces.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

The Army command and administrative network. Part I: Network facilities.

MP, USA, 1956. 20 min, sd, b&w. Order no. TF 11-2317.

Explains the development, mission, and operation of the Army command and administrative network (ACAN), consisting of stations throughout the world interconnected by means of strategically located multi-channel radio teletypewriter and telephone systems. Shows the use of semiautomatic tape relay equipment, facsimile equipment, voice radio channels, and facilities for teletypewriter conferences.

Borrow from USA. Buy from UWF. Cleared for TV.

Army-Navy football game, 1954.

MP, USN, 1955. 27 min, sd, b&w. Order no. MN 6240.

Activities at the U.S. Naval Academy preceding the game and scenes of the 1954 Army-Navy football game at Philadelphia.

Borrow from USN. Buy from UWF. Cleared for TV.

The Army's Corps of Engineers.

MP, USA-Eng, 1955, 14 min, sd, b&w.

Reviews the history, traditions, and current activities of the Corps of Engineers. Illustrates the role of the combat engineer, the research and development program of the Corps, construction and research activities in the Arctic, and civil and Military construction programs.

Borrow from USA-Eng. Buy from UWF. Cleared for TV.

Army's Nike guards Nation's Capital.

MP, US Defense, 1955. 5 min, sd, b&w. Order no. DD 184-54.

Series of scenes made at the launcher station near Lorton, Va., showing how the guided missile, "Nike," is brought

in position to fire during a simulated enemy aircraft attack.

Borrow from USA. Buy from UWF. Cleared for TV.

Around this table.

MP, USIA, 1955. 17 min, sd, b&w.

Explains that the permanent civilian staff of the North Atlantic Treaty Organization is responsible for resolving individual problems involved in carrying out policy decisions of the North Atlantic Council.

Buy from UWF.

Arteriosclerotic occlusive disease.

MP, USVA, 1956. 15 min, sd, color.

Describes the treatment of arteriosclerotic occlusive disease of the abdominal aorta by resection and homograft replacement. Presents an illustrative case to demonstrate the roentgenographic findings, surgical technique, and the results of the operation.

Borrow from USVA.

Arteriovenous fistula.

MP, USVA, 1956. 10 min, sd, color.

Demonstrates the clinical and basic physiological manifestations of arteriovenous fistulae. Illustrates the surgical repair of a femoral arteriovenous fistula and includes pre- and postoperative arteriograms.

Borrow from USVA.

Aseptic procedure in oral surgery.

MP, USN, 1955. 18 min, sd, color. Order no. MN 7930.

Defines and shows minimum standards of aseptic procedure in minor oral surgery; explains the duties of the staff in the aseptic procedure; and shows that the procedure is primarily sterilization plus maintenance of aseptic conditions.

Borrow from USN. Buy from UWF.

Atomic tests in Nevada.

MP, USAEC, 1955. 25 min, sd, color.

Describes the testing of atomic weapons at the Atomic Energy Commission's Nevada test site with emphasis on measures to protect the public.

Borrow from USAEC. Buy from Byron or AF-LML. Cleared for TV.

Atoms for peace. Part 1: Introducing the atom.

MP, USIA, 1955. 21 min, sd, b&w.

Explains the nature of the atom and of atomic energy; demonstrates through animation the make-up, junction, formation, and control of chain reaction; and indicates potential uses of atomic material in medicine, agriculture, and industry.

Buy from UWF.

Atoms for peace. Part 2: Medicine.

MP, USIA, 1955. 21 min, sd, b&w.

Shows uses of atomic materials in medical research and diagnosis; illustrates, through a sequence involving a brain tumor, the use of radioactive materials as tracers in the detection and location of disease; and describes atomic research in the treatment of hyperthyroidism, cancer, and arteriosclerosis.

Buy from UWF.

Atoms for peace. Part 3: Agriculture, industry, and power.

MP, USIA, 1955. 21 min, sd, b&w.

Describes research in the uses of radioactive materials in agricultural and industrial production.

Buy from UWF.

Automotive trouble shooting. Part 2: Engine tune-up.

MP, USA, 1956. 33 min, sd, b&w. Order no. TF 9-2194.

Explains the procedures and techniques employed in engine tune-up of wheeled vehicles, including manifold vacuum and compression tests, battery and ignition cable checks, spark plug check, distributor and ignition timing check, battery clearance, manifold and heat control valve check, fuel system tests, carburetor check, and idling speed and mixture adjustments.

Borrow from USA. Buy from UWF. Cleared for TV.

B-36 operation. Part 1: The B-36.

MP, USAF, 1954. 19 min, sd, b&w. Order no. TF 1-4923.

General description of the B-36 bomber, including its size, capabilities, characteristics, and crew.

Borrow from USAF. Buy from UWF. Cleared for TV.

B-36 operation. Part 4: Flying the B-36.
MP, USAF, 1954. 30 min, sd, b&w.
Order no. TF 1-4923.

Describes in detail the preparations for take-off of the B-36, its actual take-off, and characteristics in flight. Shows the plane making a practice bomb run and returning to base.

Borrow from USAF. Buy from UWF. Cleared for TV.

Basic DC meter movement.

MP, USN, 1964. 3 min, sd, b&w.
(Basic electricity series) Order no. MN 8016-c.

Shows a representative meter, describes its essential components, and explains their functions.

Borrow from USN. Buy from UWF. Cleared for TV.

Basic helicopter flight principles.

MP, USA, 1956. 15 min, sd, b&w.
Order no. TF 46-2209.

Explains through animation and live photography the basic aerodynamic principles applied to helicopter flight including lift, thrust, drag, weight, velocity of airflow over airfoil, collective pitch, cyclic pitch, dissymmetry of lift, coning, and coning angle, flapping and flapping angle, gyroscopic precession laws, and torque.

Borrow from USA. Buy from UWF. Cleared for TV.

Basic use of levels by sanitarians.

FS, USPHS, 1954. 45 fr, color, with disc: 16 in., 33 1/2 rpm, 8 min. Order no. F 176.

Illustrates, through a demonstration of a septic tank installation, the basic uses of the engineer's level, string level, carpenter's level, transverse hose filled with water, and hand level.

Borrow from USPHS-CDC. Buy from UWF.

Beach obstacles.

MP, USA, 1953. 22 min, sd, b&w. Order no. TF 5-1822.

Explains the purpose, types, employment, and construction of beach obstacles, including the wall obstacle;

trapezoidal, triangular, and sidehill types of anti-tank ditches; skeletal scaffold, concrete, steel, and wood pyramids; the hedgehog; the crib; the cairn; the ramp; stakes; the nutcracker; and floating mines.

Borrow from USA.

Behavioral changes following pinealectomy in rodents, carnivores, and primates.

MP, USA, 1953. 24 min, sd, color. Order no. PMF 5281.

Shows hypersexuality induced by brain injury in animals; a surgical technique utilized in ablating portions of the brain; and scenes of pre- and post-operative behavior of apes, cats, and monkeys, illustrating their change from wildness to extreme docility. For medical personnel.

Borrow from USA. Buy from UWF.

Better dummy joints.

MP, USA-Eng, 1956. 9 min, sd, color.

Shows a method of construction of construction joints in concrete paving, using corrugated paper board to provide the plane of weakness.

Borrow from USA-Eng. Cleared for TV.

Better seeds for better grasslands.

MP, USDA, 1955. 32 min, sd, color.

Emphasizes the importance of improved varieties of legume and grass seeds and proper management in the improvement of grasslands.

Rent from USDA film libraries. Buy from UWF. Cleared for TV.

Beyond tomorrow, a story of an American girl.

MP, USA, 1955. 15 min, sd, color. Order no. MF 20-8418.

A dramatization about a young girl who, on the day of her marriage, reflects on her life as a member of the Women's Army Corps, reminisces about her subsequent experiences, and evaluates her military service. Prepared for WAC recruiting purposes.

Borrow from USA. Buy from UWF. Cleared for TV.

The big picture: Medical Service Corps.

MP, USA, 1956. 29 min, sd, b&w.
Order no. TV 810.

Shows how officers and enlisted men are instructed at Brooke Army Medical Center in the skills of hospital administration, evacuation of the wounded, field sanitation, diet control, serology, parasitology, pharmacology, and other subjects which support Army medical personnel in their work.

Borrow from USA. Cleared for TV.

Biologic agents of disease.

FS, USPHS, 1954. 66 fr, b&w. Order no. S 11.

Drawings and photomicrographs representing the more common biologic agents of disease as seen through the microscope.

Borrow from USPHS-CDC.

"BORAX"

MP, USAEC, 1955. 14 min, sd, b&w.

Pictures the construction and operation of a boiling-water power reactor, and explains how electricity produced from this reactor was used experimentally for an hour in the summer of 1955 to light and power Arco, Idaho, the first U. S. community to be lighted exclusively on a city-wide basis by atomic power.

Borrow from USAEC. Buy from AF-LML. Cleared for TV.

Brief on Italy.

MP, US Defense, 1955. 27 min, sd, b&w. Order no. AFIF 71.

Describes Italy's past, the nature of her people, and the present mode of life. Through the experiences of two servicemen with a typical Italian family, illustrates the significance of the human element and points up the value of learning a little of the language. Closes with a reaffirmation of the importance of friendly, respectful behavior for good Italian-American relations.

Borrow from USA or USAE. Buy from UWF. Cleared for TV.

Bull Shoals Dam.

MP, USA-Eng, 1956. 25 min, sd, color.

Shows the construction of Bull Shoals Dam on the White River in North Ar.

412716-57-2

Kansas from early exploration to dedication of the structure, and its part in the development of the White River basin for flood control, hydroelectric power, and recreation.

Borrow from USA-Eng. Cleared for TV.

Bullet wound of left leg and foot: Proper initial debridement; primary delayed closure, 4th day.

MP, USN, 1954. 15 min, sd at ad speed, color. (Operative management of war injuries in the field series) Order no. MN 8056-I.

Shows long incision necessary to expose properly extensive underlying damage to bone and soft parts and to perform debridement; careful dissection to permit identification and preservation of nerves and arteries; and unroofing of missile tract to permit complete debridement and lavage of wound. Demonstrates exposure and drainage of foot wound. Shows immobilization of a leg in a molded plaster splint and inspection and closure of the wound on the 4th day.

Borrow from USN.

C-124 passenger briefing.

MP, USAF, 1954. 13 min, sd, b&w. Order no. TF 1-4959.

Explains to troops aboard a C-124 transport the preparations necessary to safety during flight, including use of parachute, emergency signal, bail-out signal, technique of jumping, and how to land on the ground.

Borrow from USAF. Cleared for TV.

Carburetor, principles of operation.

MP, USA, 1956, 25 min, sd, b&w. Order no. TF 9-2253.

Explains the major components—bore, bowl, and air throttle; how air pressure differential is utilized; application of the Venturi principle; metering; atomization; vaporization, and the operation of carburetor circuits—float, low speed, high speed, accelerator pump, and choke.

Borrow from USA. Buy from UWF. Cleared for TV.

Career for tomorrow.

MP, USAF, 1955. 22 min, sd, b&w. Order no. SFP 345.

Activities of cadets of the Civil Air Patrol during summer encampment at

Selfridge, Wright-Patterson, and Langley Air Force Bases.

Borrow from USAF. Cleared for TV.

The case of comrade "T".

MP, US Defense, 1956. 23 min, sd, color and b&w.

Dramatized story of a Communist agent being reprimanded by his superiors for his failure to secure secret information from industrial plants and of his explanation, through flashbacks, of specific instances of successes and failures.

Borrow from USA, USAF, or USN. Buy from UWF.

Cast and molds.

FS, USA, 1955. 61 fr, b&w, with disc: 16 in., 33 $\frac{1}{4}$ rpm, 20 min. Order no. SFS 19-12.

Explains the techniques of casting and molding impressions for use as evidence, including such points as protecting impressions from damage, photographing and measuring impressions, equipment and materials for casting, making the cast, marking it for future identification, and making negative and positive molds with moulage material. For law enforcement groups.

Borrow from USA. Buy from UWF.

The centrifuge.

FS, USPHS, 1955. 86 fr, color with disc: 16 in., 33 $\frac{1}{4}$ rpm, 12 min. (Infectious hazards of bacteriological techniques series, no. 6) Order no. F 57-1.

Points out some of the hazards of centrifuge operation and suggests safe operating procedures.

Borrow from USPHS-CDC. Buy from UWF.

Challenge of outer space.

MP, US Defense, 1956. 61 min, sd, b&w. Order no. OC 8.

Dr. Werner Von Braun, director of the Guided Missile Division, Redstone Arsenal, Alabama, explains the characteristics of present-day guided missile models, how they function, the problems involved in achieving operational effectiveness, and the challenge presented by outer space in future development; and answers questions posed by his audi-

ence from the Armed Forces Staff College, Norfolk, Va.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

Challenge of the North Santiam.

MP, USA-Eng, 1955. 29 min, sd, color.

Shows construction of the Detroit Dam project on the North Santiam River in Oregon, and illustrates how the Corps of Engineers handles an engineering problem involving major construction in a confined area.

Borrow from USA-Eng. Cleared for TV.

Chaplain, U. S. A.

MP, USA, 1955. 19 min, sd, color. Order no. MF 20-8419.

Explains the responsibilities of an Army chaplain, showing how he carries out his job as pastor, counselor, and soldier. Recruiting film for clergymen to serve in the Armed Forces.

Borrow from USA. Buy from UWF. Cleared for TV.

Le chargement et le fonctionnement d'un canot.

MP, USOE, 1951. 14 min, sd, b&w. Order no. OE 437-Fr. French version of motion picture with title Charging and operating a cupola.

Essential parts of the cupola; steps to be followed in firing, charging, and operating a cupola; and the cycle of operations involved in the melting process.

Buy from UWF.

Chief Joseph Dam.

MP, USA-Eng, 1956. 28 min, sd, color.

Shows construction of the preliminary facilities and the main structure of the Chief Joseph Dam located on the Columbia River in the north central part of the State of Washington.

Borrow from USA-Eng. Cleared for TV.

Circulation in drops.

MP, USNACA, 1955. 7 min, sd, b&w.

High-speed motion pictures showing the results of an investigation to establish the importance of the unsteady-state por-

tion of the vaporization time of fuel drops in hot air experimentally and to determine whether temperature and mass histories of these vaporizing drops could be accurately predicted from the theory. Helps explain the complex phenomena that occur prior to the combustion zone of a jet-engine combustion chamber. A record film for technical personnel to be used with NACA Technical Note 3499: Experimental and calculated temperature and mass histories of vaporizing fuel drops.

Borrow from USNACA.

Cleaning-in place for pasteurization plants.

FS, USPHS, 1955. 63 fr. color with disc: 16 in., 33 $\frac{1}{8}$ rpm, 12 min. (Milk sanitation series). Order no. F 186-b.

Illustrates the cleaning-in-place method of cleaning milk lines by recirculating a cleaning solution throughout the piping system instead of taking down all milk pipes and connections and cleaning them individually. For sanitary engineers, sanitarians, and dairy science students.

Borrow from USPHS-CDC. Buy from UWF.

Coast Guard officer.

MP, USCG, 1955. 14 min, sd, color or b&w.

Depicts various phases in the careers of officers in the U. S. Coast Guard, including sea duty, port security, air training, advanced study, and promotions in rank and responsibility.

Borrow from USCG. Buy from UWF. Cleared for TV.

Cold logk.

MP, USMC, 1955. 11 min, sd, b&w. Order no. MH 8102.

Shows the training of the Marine Corps in cold weather camps in the Sierra Nevada Mountains.

Borrow from USN. Buy from UWF. Cleared for TV.

Collecting specimens for virus diagnosis.

FS, USPHS, 1956. 58 fr. color with disc: 16 in., 33 $\frac{1}{8}$ rpm, 10 min. Order no. F 168.

Shows types of specimens of value for virus diagnosis; emphasizes the importance of timely collection; demonstrates

procedures for rapid preservation; suggests types of shipping containers and precautions in packing to insure against damage in transit; and emphasizes the importance of sending complete data with the specimen.

Borrow from UPHS-CDC. Buy from UWF.

The collision diagram.

MP, USA, 1956. 5 min, sd, b&w. Order no. TF 19-2272.

Explains how a collision diagram is prepared from an accident report, including plotting information, identifying diagram, legend, identifying accidents along arrows of direction, right angle collision pattern, rear end collision pattern, and side swipe pattern.

Borrow from USA.

Combative measures (judo).

MP, USAF, 1955. 21 motion pictures, sd, b&w. Order no. TF 1-4981.

I. Introduction for combat crews. 18 min. II. Introduction for air police. 10 min. III-a. Principles and body movement. 11 min. III-b. Falling way (ukemi). 6 min. III-c. Shoulder wheel (kataguruma). 3 min. III-d. Shoulder throw (seoinage). 3 min. III-e. Body drop (su-otoshi). 3 min. III-f. Hip throw (o-goshi). 3 min. III-g. Front foot block (sasetsurikomisashi). 3 min. III-h. Double foot sweep (akurashi-barai). 2 $\frac{1}{2}$ min. III-j. Outside leg sweep (o-sotogari). 3 min. III-k. Lateral corner drop (modified sumigeshi). 3 min. III-l. Holding techniques. 3 min. III-m. Choking techniques. 4 min. III-n. Choking techniques. 4 min. III-o. Joint locking techniques. 6 min. IV-a. Parrying and striking. 7 $\frac{1}{2}$ min. IV-b. Standing and ground maneuvering. 5 min. IV-c. Disarming and use of weapons. 6 min. V-a. Advanced throwing. 5 min. V-b. Combinations and counterthrowing. 10 min.

Borrow from USAF. Cleared for TV.

Commencement.

MP, USPCGC, 1956. 22 min, sd, b&w.

Story of a manufacturer who learns from his son, employees, and associates, the results in the community of his failure to establish a clear non-discrimination employment policy.

Borrow from USPCGC. Buy from UWF. Cleared for TV.

Common sense ahead.

MP, USCG, 1956. 28½ min, sd, color.

Shows and explains common-sense practices in the operation and maintenance of outboard motor boats.

Borrow from USCG. Cleared for TV.

Communist blueprint for conquest.

MP, US Defense, 1956. 33 min, sd, b&w. Order no. AFIF 76.

Explains the methods and techniques used by the Communists to seize power in a country. Shows how the party gains control of local and central governments of a country; how it moves against other political parties, land owners, big business, the middle class, professional groups, workers, and churches; and describes the party attitude towards the individual in relation to the state.

Borrow for USA or USAF. Buy from UWF. Cleared for TV.

Communist objectives in the Far East.

MP, US Defense, 1956. 31 min, sd, b&w. Order no. OC 7.

Walter S. Robertson, Asst. Secretary of State for Far Eastern Affairs, explains to an officers' conference the long recognized communist objectives in Asia, and U. S. concern in curbing the expansion of communist power in that area; and answers questions concerning the chances of an attack by Red China on Formosa, the future of Free China in the event of the death of Chiang Kai-Shek, strength of the communist movement in Japan, prospects for improvement of relations between Korea and Japan, and the future of the Malayan Pact.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

The communist weapon of culture.

MP, US Defense, 1956. 36 min, sd, b&w. Order no. AFIF 75.

Dr. Warren B. Walsh, Professor of Russian History at the Maxwell Graduate School of Citizenship and Public Affairs, Syracuse University, explains the methods used by the Communists to gain converts.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

Complete denture technique for the dental laboratory technician. Part A: Preliminary impression to wax-up.

MP, USAF, 1956. 15 min, sd, color. Order no. TF 1-8152a.

Shows procedures in the construction of complete dentures including preliminary impression, stone casts, occlusal correction, shellac resin for baseplates, removal of excess wax, vertical dimension, centric relation, occlusal plane, mid line of the mouth, cupid line, and the natural contour and fullness of the lower third of the face. For dental personnel.

Borrow from USAF.

Complete denture technique for the dental laboratory technician. Part B: Flasking to the complete denture.

MP, USAF, 1956. 14 min, sd, color. Order no. TF 1-8152b.

Shows and explains lower half flasking and tin-filing of the wax, tin-foiling the upper wax-up, cutting all excess foil from the teeth, setting the stone, technique of flushing mould with household detergent, mixing and packing acrylic resin, minor corrections procedures, and finishing of an acrylic denture up to the point of final smoothing and polishing. For dental personnel.

Borrow from USAF.

Concept for victory: A message to the personnel of the U. S. Army by General M. B. Ridgway.

MP, USA, 1955. 16 min, sd, b&w. Order no. MF 45-8568.

General M. B. Ridgway, Army Chief of Staff, stresses the importance of the ground fighting man, discusses the role of the Army in war, and explains that victory over enemy ground forces can be achieved only by opposing ground forces.

Borrow from USA. Cleared for TV.

Confection d'un noyau simple.

MP, USOE, 1954. 15 min, sd, b&w. Order no. OE 424-Fr. French version of motion picture with title Making a simple core.

How to prepare sand for coremaking; make a small cylindrical core in either one or two pieces; assemble a two-piece core; locate a vertical core in a mold to provide necessary venting; and how core gases escape when a mold is poured.

Buy from UWF.

The construction of a portland-cement concrete airfield pavement.

MP, USA-Eng, 1955. 50 min, sd, color.

The general story of the construction of an airfield pavement, including the duties of the inspector in the field and in the laboratory.

Borrow from USA-Eng. Cleared for TV.

Construction of the North African bases.

MP, USA-Eng, 1956. 18 min, sd, color.

Shows how the Corps of Engineers, charged with the responsibility of constructing bases in North Africa, made intensive preparation, moved men and supplies, and executed construction missions in Morocco, Tripoli, Iran, and Saudi Arabia. Stresses the advantage to America of maintaining bases in vital areas in distant parts of the world.

Borrow from USA-Eng. Cleared for TV.

Crane operations: Floating cranes.

MP, USN, 1955. 16 min, sd, b&w. Order no. MN 8076-a.

Shows the basic rules of efficiently operating the floating cranes during proper positioning and tying, securing the load to the hook, proper methods in hoisting heavy loads, safety precautions, rotating problems, landing the load, and operating the crane by using combined operations.

Borrow from USN. Buy from UWF.

Crane operations: Safety precautions.

MP, USN, 1955. 14 min, sd, b&w. Order no. MN 8076-b.

Shows procedures and rules to be followed in the safe operation of mobile cranes.

Borrow from USN. Buy from UWF.

Crash impact survived in light airplanes.

MP, USNACA, 1955. 18 min, sd, color.

Shows the results of full-scale light-airplane crashes simulating stall-spin accidents, conducted to determine the decelerations to which occupants are exposed and the harness forces encountered in this type of accident, at impact speeds from 43 to 60 mph. The airplanes used were of the familiar steel-tube, fabric-covered, tandem, two-seat type. A record film for technical per-

sonnel to be used with NACA Technical Note 2991: Accelerations and passenger harness loads measured in full-scale light-airplane crashes.

Borrow from USNACA.

Crew safety in pressure cabin flight.

MP, USAF, 1953. 25 min, sd, b&w. Order no. TF 1-4921.

Explains the effects of pressure and altitude upon human beings, the principles and dangers of pressure cabin flight, and the correct usage of different types of oxygen equipment.

Borrow from USAF.

Current flow, what it is.

MP, USN, 1954. 4 min, sd, b&w. (Basic electricity series) Order no. MN 8016-c.

Shows that electrons move in chain reactions due to repulsion between electrons and attraction between electrons and positive atoms; that in a wire when an electron moves at one point an electron moves at every other point; and that the amount of current depends upon the number of electrons per second moving past a point.

Borrow from USN. Buy from UWF. Cleared for TV.

Cycloidal and hydraulic jet propulsion.

MP, USA, 1950. 11 min, sd, b&w. Order no. FB 55-236.

Explains the principles and uses of cycloidal propelled and hydraulic propelled vessels; and contrasts cycloidal propelled and hydraulic (jet) propelled vessels with conventional single-screw type craft.

Borrow from USA.

The Duttes Dam.

MP, USA-Eng, 1956. 29 min, sd, color.

Engineering record of construction on a large multiple-purpose project. Progress from the project's inception to approximately March 1955 is shown, including initial phases of powerhouse, lock, and spillway excavation, utility relocation, and the importance of this new unit in the Corps of Engineers' multiple-purpose plan of development of the Columbia River.

Borrow from USA-Eng. Cleared for TV.

The dangerous mile.

MP, USAF, 1956. 13 min, sd, b&w.
Order no. SFP 352.

Explains the importance of the ground observer in watching for enemy aircraft in the "first mile" above the earth.

Borrow from USAF. Buy from UWF. Cleared for TV.

A day at Federal Reserve Bank of Cleveland.

MP, USFRB, 1956. 20 min, sd, b&w.

Explains the functions and operations of the Federal Reserve Bank of Cleveland.

Borrow from USFRB, Cleveland.

Days of a tree.

MP, USDA, 1956. 28 min, sd, color or b&w.

Story of a boy and his father on a fishing trip who find the once clear streams now a mass of charred debris, laid waste by repeated forest fires through the years. Father conducts a demonstration for his son to show the effects of fire and water upon the soil. Together they visit a State Forest Service Station and learn of the fire prevention and control measures of State, private, and federal conservation agencies.

Borrow from USFS and State Foresters in northeast States. Cleared for TV.

Debridement. Part 2: Wounds of the extremities.

MP, USA, 1956. 33 min, sd, color.
Order no. PMF 5305.

Describes the techniques used in effective debridement of soft tissue wounds and demonstrates through eight different wound cases at a forward hospital in Korea the methods used in cleaning wounds and removing devitalized tissue and other foci of infection.

Borrow from USA. Buy from UWF.

Dental burs in action.

MP, USNBS, 1955. 10 min, sd, color.

Explains the ability of different types of dental burs to cut hard and soft tooth structures, the achievement of rapid cavity preparation with a minimum of discomfort to the patient, and the need for selection of the proper cutting instrument. For dental personnel.

Borrow and buy from USNBS.

Dental materials: Specification and certification.

MP, USNBS, 1955. 21 min, sd, color.

Describes the specification and certification program of the American Dental Association's research fellowship at the National Bureau of Standards. Explains the technical procedure used in the development of a specification, using silicate cement as an example. Intended to aid the dentist in a better understanding of the certification program of the American Dental Association.

Borrow and buy from USNBS.

Diagnosis of syphilis by the general practitioner.

MP, USPHS, 1954. 23 min, sd, color.

Covers the diagnosis of early, latent, and late syphilis. For medical personnel.

Borrow from USPHS.

The dilemma of the U. S. foreign policy in the Middle East.

MP, US Defense, 1955. 40 min, sd, b&w. Order no. OC 5.

George B. Allen, Asst. Secretary of State, explains to an officers' conference the geographical boundaries of the Middle East and South Asia, their political and strategic significance to the U. S., and the concept of the collective security program; and answers questions concerning political and social problems in the Middle East. Ernest K. Lindley of Newsweek acts as moderator.

Borrow from USA, USAF, or USN. Buy from UWF. Cleared for TV.

Disaster aid: Public health aspects.

MP, USPHS, 1955. 11 min, sd, b&w.
Order no. M 198.

Explains the health problems created by natural disasters and the methods used to solve these problems, using as an example a flood and the role of local, State, and Federal health agencies in combatting the resultant public health dangers.

Borrow from USPHS-CDC. Buy from UWF. Cleared for TV.

Dismounted drill.

MP, USA, 1955. 32 min, sd, b&w. Order no. TF 7-1947.

Explains and demonstrates the purpose and nature of drill, commands, com-

mand voice, and basic formations and movements of a squad and platoon.

Borrow from USA. Buy from UWF. Cleared for TV.

The do it yourself peace.

MP, USA, 1956. 27 min, sd, b&w. Order no. MF 45-8709.

U. S. Army reserve recruiting film developing the theme that strength in reserve is the foundation for peace; highlighting the inventive genius and building talents of the nation throughout its history; engineering, automotive, and mechanical achievements; and the need to build a similar military defense.

Borrow from USA. Buy from UWF. Cleared for TV.

Dollars and sense: The Army financial management plan.

MP, USA, 1956. 34 min, sd, b&w. Order no. MF 20-8635.

Explains the objective and features of the Army Financial Management Plan, including cost of performance budget, consumer funding, stock fund, industrial fund, integrated accounting, financial property accounting, and internal audit.

Borrow from USA.

Don't be a winter casualty.

MP, USAF, 1951, 60 min, sd, color. Order no. TF 1-4651.

Describes precautions necessary in order to survive in high latitude regions of North America. Discusses types of clothing to wear, kinds and amounts of food and liquids to consume, and techniques of everyday living which must be followed to survive.

Borrow from USAF.

Dynamic stability and control characteristics of a delta-wing vertically rising airplane model in take-offs, landings, and hovering flight.

MP, USNACA, 1952. 6 min, si, b&w.

Illustrates the results of flights of a delta-wing vertically rising airplane model in a free-flight tunnel investigation to determine the stability and control characteristics in take-off, landing, and hovering phases of flight. The model has a dual-rotating propeller in a tractor arrangement, a modified triangular wing, and modified triangular vertical-tail sur-

faces mounted symmetrically above and below the fuselage, but has no horizontal tail. Control is provided by elevons and rudders operating in the slipstream. For technical personnel, to be used with NACA Research memorandum L51H13a; Dynamic stability and control characteristics of a delta-wing vertically rising airplane model in take-offs, landings, and hovering flight.

Borrow from USNACA.

Effective use of visuals in agriculture.

FS, USDA, 1955. 16 double fr, color. Order no. C-44.

Explains the importance of visualizing agricultural information and the principles of such visualization.

Buy from PHLB.

Electromagnets.

MP, USN, 1954. 3 min, sd, b&w. (Basic electricity series) Order no. MN 8016-d.

Shows that by use of a magnetic field, current can be induced, and that this current in turn induces a magnetic field all along the wire. Shows the components of an electromagnet and explains how its strength can be varied.

Borrow from USN. Buy from UWF. Cleared for TV.

The electron theory.

MP, USN, 1954. 5 min, sd, b&w. (Basic electricity series) Order no. MN 8016-a.

Shows the orbit of electrons around a representative atom; the symbols used for neutral atom, electron, and atom with one positive charge; and normal electron motion and outside force producing electron motion in one direction, called current flow.

Borrow from USN. Buy from UWF. Cleared for TV.

Embryonated egg techniques for virus studies.

FS, USPHS, 1955. 59 fr, b&w with disc: 16 in. 33 1/2 rpm, 11 min. Order no. F 177.

Demonstrates the techniques of inoculating and harvesting the yolk sac, the allantoic fluid, the chorio-allantoic membrane, and the amniotic cavity by direct

inoculation and by the window technique.

Borrow from USPHS-CDC. Buy from UWF.

Emergency care of air crew casualties.

MP, USAF, 1943. 56 min, sd, b&w.
Order no. TF 1-3335.

Demonstrates methods of treating abrasions, wounds, arterial bleeding, fractures, burns and shock. Stimulates combat conditions and stresses the treatment of shock, use of morphine, splinting of fractures, use of tourniquets, and knowledge of proper first aid procedures.

Borrow from USAF.

Etude d'un modele pour un bloc de moteur refroidi a l'eau.

MP, USOE, 1955. 15 min, sd, b&w.
Order no. OE 337-Fr. French version of motion picture with title Designing a pattern for a water-cooled motor block.

How a patternmaker studies a drawing for a single-cylinder water-cooled motor block; visualizes the shape of the casting; plans the general shape of the pattern; checks on core support; and plans the core boxes.

Buy from UWF.

Extensive wound of right buttock: DeLoyar deures on 4th day.

MP, USN, 1954. 4 min, si at sd speed, color. (Operative management of war injuries in the field series.) Order no. MN 8056-k.

Demonstrates drainage of a wound with rubber drains, and approximation of a skin flap with stainless steel wire.

Borrow from USN.

F-86E and F-86F flight controls.

MP, USAF, 1952. 30 min, sd, color.
Order no. TF 1-4814.

Describes and demonstrates the controls and characteristics of the F-86A, F-86E, and F-86F fighter planes.

Borrow from USAF. Buy from UWF. Cleared for TV.

Fabrication de modele d'une soupape spherique d'aiguille en acier, moule mecaniquement.

MP, USOE, 1955. 14 min, sd, b&w.
Order no. OE 340-Fr. French version of

motion picture with title Making a pattern for a machine molded steel globe and angle valve.

Shows how machine molding affects pattern design, and explains how a patternmaker designs and constructs a pattern for a valve body, including the gating system.

Buy from UWF.

Fabrication d'un modele avec un noyau a renflament.

MP, USOE, 1955. 14 min, sd, b&w.
Order no. OE 332-Fr. French version of motion picture with title Making a pattern requiring cover core.

Explains how molding and coring problems lead to the choice of a cover core; and shows how a patternmaker designs a pattern (and core boxes) requiring a cover core, designs a cover print, and constructs a pattern for a cover pulley.

Buy from UWF.

Fabrication d'un modele avec un noyau horizontal.

MP, USOE, 1955. 14 min, sd, b&w.
Order no. OE 323-Fr. French version of motion picture with title Making a pattern with a horizontal core.

Explains when to use a horizontal core; and shows how to allow for shrinkage in bronze, lay out fillets, make horizontal core prints, true up a parting plane, dowel a pattern with a horizontal core, and turn crusher strips.

Buy from UWF.

Fabrication d'un modele avec un noyau vertical.

MP, USOE, 1955. 14 min, sd, b&w.
Order no. OE 322-Fr. French version of motion picture with title Making a pattern with a vertical core.

Explains the importance of making a preliminary sketch; and shows how to make the layout, allow for shrinkage, allow for finish, lay out the core prints, use the layout, assemble the pattern, allow for draft, and shellac the pattern.

Buy from UWF.

Fabrication d'un modele avec une partie a balon.

MP, USOE, 1955. 19 min, sd, b&w.
Order no. OE 324-Fr. French version

of motion picture with title Making a pattern with a tall print.

How to mold castings with holes; make a rough sketch for visualizing the actual casting; use dry sand cores; form core cavities by using tall prints; and make a layout including tall prints.

Buy from UWF.

Fabrication d'un modèle, de boîtes à noyaux, et assemblage des noyaux pour un bloc de moteur refroidi à l'eau.

MP, USOE, 1955. 15 min, sd, b&w. Order no. OE 339-Fr. French version of motion picture with title Making a pattern, core boxes, and assembling cores for a water-cooled motor block.

How a patternmaker constructs the pattern and master core boxes; checks the working core boxes; and pastes up and assembles test core.

Buy from UWF.

Fabrication d'un modèle exigeant la construction d'un chassis.

MP, USOE, 1955. 17 min, sd, b&w. Order no. OE 333-Fr. French version of motion picture with title Making a pattern requiring box construction.

How a patternmaker approaches the task of making a pattern for a duplicate of a casting; examines and measures the casting; visualizes the problem; and constructs the pattern.

Buy from UWF.

Fabrication d'un modèle exigeant la construction segmentaire.

MP, USOE, 1955. 13 min, sd, b&w. Order no. OE 335-Fr. French version of motion picture with title Making a pattern requiring segmental construction.

Explains why a segmental construction is a preferred method for some patterns, and shows how a patternmaker designs and constructs a pattern for a gear blank which requires segmental construction.

Buy from UWF.

Fabrication d'un modèle plat d'une pièce.

MP, USOE, 1955. 22 min, sd, b&w. Order no. OE 331-Fr. French version of motion picture with title Making a one-piece flat pattern.

How to identify the parts of the molding flask; use shrinkage rules; prepare a pattern layout; prepare the pieces that make up a pattern; make identical castings; and finish the patterns.

Buy from UWF.

Fabrication d'un modèle pour un coude de tuyau à brides.

MP, USOE, 1955. 18 min, sd, b&w. Order no. OE 327-Fr. French version of motion picture with title Making a pattern for a flanged pipe elbow.

How to make a right-angle layout; turn out separate core prints; make split flanges; set flanges into core prints; assemble half the pattern on the layout; dowel an elbow pattern; apply leather fillets.

Buy from UWF.

Fabrication d'un modèle pour un moule en trois parties.

MP, USOE, 1955. 20 min, sd, b&w. Order no. OE 326-Fr. French version of motion picture with title Making a pattern for a three-part mold.

Explains the reasons for the three-part pattern; shows how to make the layout, segment the body or center sections, eliminate end grain on large flanges, and turn large work on the end of the lathe.

Buy from UWF.

Fabrication d'un modèle segmenté.

MP, USOE, 1955. 22 min, sd, b&w. Order no. OE 325-Fr. French version of motion picture with title Making a segmented pattern.

How to plan segmentation of a pattern; lay out the segments and web; assemble the pattern; prepare a recessed hub; and finish the pattern.

Buy from UWF.

Fabrication d'un modèle utilisant un noyau de sable vert et un noyau de sable sec.

MP, USOE, 1955. 14 min, sd, b&w. Order no. OE 331-Fr. French version of motion picture with title Making a pattern using a green and a dry sand core.

Shows how a green and a dry sand core is molded, and explains how a patternmaker determines when to allow for a green sand core, designs a pattern of

lowing for a green sand core, and visualizes and constructs a particular pattern.

Buy from UWF.

Fabrication d'une boîte à noyau pour un coude de tuyau à brides.

MP, USOE, 1955. 21 min, sd, b&w. Order no. OE 330-Fr. French version of motion picture with title Making a core box for a flanged pipe elbow.

How to use a pattern layout in making a core box; design a core box; lay out a curved piece; assemble a core box having a curved core piece; and finish the core box.

Buy from UWF.

Fabrication d'une boîte à noyau pour un noyau vertical.

MP, USOE, 1955. 19 min, sd, b&w. Order no. OE 329-Fr. French version of motion picture with title Making a core box for a vertical core.

Explains the function of the sand core; shows how to make a half box, use parted boxes; use a layout pattern in making a core box, prepare core box pieces, and assemble a core box.

Buy from UWF.

Fabrication d'une boîte à noyau pour une base de machine.

MP, USOE, 1955. 12 min, sd, b&w. Order no. OE 334-Fr. French version of motion picture with title Making a core box for a machine base.

How a patternmaker, working from a casting, goes about the job of designing a core box; examines the casting; visualizes the problem; makes the layout; and constructs the pattern and core boxes.

Buy from UWF.

Fabrication d'une boîte à noyau pour une partie à talon.

MP, USOE, 1955. 18 min, sd, b&w. Order no. OE 350-Fr. French version of motion picture with title Making a core box for a tail print.

How to use dry sand cores in molding holes in castings; use pattern layout to make a core box; distinguish between core and core print; lay out the core print; add the core; and determine the parting line of a core box.

Buy from UWF.

Fabrication d'une plaque-molette.

MP, USOE, 1955. 21 min, sd, b&w. Order no. OE 333-Fr. French version of motion picture with title Making a matchboard pattern.

How to sketch a matchboard; make the patterns; prepare gates to connect patterns; prepare the runner for the cope side; assemble the matchboard; turn a draft taper on a hole; and attach flash fixtures.

Buy from UWF.

The family of man.

MP, USIA, 1955. 20 min, sd, b&w.

A portrayal of the "Family of man" exhibits on display in 1955 at the Corcoran Art Galleries, Washington, D. C. Edward Steichen describes and demonstrates various exhibit panels, discusses the basic concept of the exhibit, and explains how photography can be used as an art medium to show the universal oneness and goodness of mankind.

Buy from UWF.

Farmer cooperation in Europe.

MP, USFOA, 1954. 28 min, sd, b&w.

Discusses the position of the independent farmer in Europe, farmer cooperatives and their democratic methods of operating, individual fields of agriculture in which cooperatives function in Europe, and peripheral agricultural fields in which farmer cooperatives are active, including farm insurance, agricultural implement pooling, fertilizer manufacturing, scientific research, and home education programs.

Borrow from USDA. Buy from USDA.

Farmer cooperatives today.

MP, USDA, 1956. 20 min, sd, color.

Report by the Farmer Cooperative Service on farmer cooperatives, what they are, the jobs their members call on them to do, and how they do them. Outlines the many types of cooperatives that farmers have set up and the kinds of services they perform.

Borrow from USDA. Buy from USDA. Cleared for TV.

Field training for ROTC.

MP, USA, 1956. 48 min, sd, color. Order no. MF 45-8575.

Describes life and training at a typical summer ROTC camp at Fort Benning.

from the time of the cadets' arrival to their graduation, including training and qualifying standards in the various military skills, techniques and tactics under simulated combat conditions, and the ability to lead and command men.

Buy from UWF. Cleared for TV.

Field wire splices.

MP, USA, 1950. 15 min, sd, b&w.
Order no. TF 11-1564.

Demonstrates several methods of splicing wire in the field, including the standard field wire splice, "T" splice, expedient splices for solid conductors, use of bridging connectors, etc. Emphasis is placed on making the square and other knots and the use of seizing wire and insulation.

Borrow from USA.

Field wire ties.

MP, USA, 1950. 15 min, sd, b&w.
Order no. TF 11-1635.

Illustrates the use of various field wire ties of both the hasty and semi-permanent kind; and describes loop ties, square knot ties, marline ties, basket-hitch ties, and others.

Borrow from USA.

Fire power.

MP, USA, 1956. 25 min, sd, b&w.
Order no. MF 45-8711.

U. S. Army Reserve recruiting film developing the theme of strength in reserve as the power to maintain the peace, showing how the skilled use of weapons by man spelled the difference between defeat and victory on the battlefield through the ages, tracing the development of fire power in this country, and pointing up its decisive role in the major conflicts of history.

Borrow from USA. Buy from UWF. Cleared for TV.

First aid for fractures, introduction.

MP, USN, 1956. 14 min, sd, color.
Order no. MN 8184-a.

Describes the recognition and general first aid treatment of fractures with emphasis on fractures of the extremity. Included are descriptions of the basic

types of fractures: greenstick, impacted, and comminuted.

Borrow from USN. Buy from UWF. Cleared for TV.

First aid for fractures: Skull, spine and pelvis.

MP, USN, 1956. 12 min, sd, color.
Order no. MN 8184-b.

Outlines the fundamentals of recognizing and handling fractures of skull, spine, and pelvis.

Borrow from USN. Buy from UWF. Cleared for TV.

First aid. Part 2: Everyday emergencies.

MP, USA, 1956. 29 min, sd, b&w.
Order no. TF 8-2293.

Describes treatment for snake bite; poison taken internally; poison ivy, oak, and sumac; chemical in eye; soft and hard foreign matter in eye; foreign object in nose; bug or insect in ear; something stuck in throat; splinters; blisters; faintness; artificial respiration, back-pressure arm-lift method; carbon monoxide poisoning; and electric shock.

Borrow from USA. Buy from UWF.

Fish inspection. Part 1: North Atlantic fish.

FS, USA, 1956. 50 fr, color, with disc:
16 in., 33 $\frac{1}{2}$ rpm, 7 min. Order no. SFS 8-207.

Shows how fish are inspected, processed, and handled from the time they are caught to their final destination at a military installation. Centers about fish indigenous to North Atlantic waters: cod, haddock, cusk, pollock, and perch. Emphasizes the responsibilities of the Veterinary Inspector.

Borrow from USA. Buy from UWF.

Five keys.

MP, USPO, 1956. 20 min, sd, b&w.

Deals with inter-personal relationships, particularly those between supervisors and subordinates. For use by postal supervisors.

Borrow from USPO. Buy from Byron. Cleared for TV.

Flight tests of a 0.4-scale model of a stand-on type vertically rising aircraft.

MP, USNACA, 1954. 6 min, sd, b&w.

Shows preliminary free-flight tests of the stability and control of a remotely controlled model of a proposed light-weight, man-carrying, vertically rising research aircraft of a stand-on type. For technical personnel, to be used with NACA Research memorandum L54B16b: Flight test of a 0.4-scale model of a stand-on type of vertically rising aircraft.

Borrow from USNACA.

Flight training: The barrel roll.

MP, USN, 1954. 9 min, sd, b&w. Order no. MN 7398-b.

Explains to student pilots the overall pattern and positions of the SNJ aircraft in the barrel roll. Shows specific relationships of the plane to ground check points during clearing turns, initial starting point, 45° position, inverted position, and recovery.

Borrow from USN. Buy from UWF. Cleared for TV.

Flight training: Before you fly.

MP, USN, 1953. 14 min, sd, b&w. Order no. MN 7398-a.

Shows the basic pilot preflight check using the SNJ-6 trainer; stresses the pattern to be used by pilots in inspecting their aircraft prior to flying. Demonstrates how to leave the line, taxi, and return to the line, and how to start and stop the engine.

Borrow from USN. Buy from UWF. Cleared for TV.

Flight training: Crosswind approaches, landings, and takeoffs.

MP, USN, 1953. 8 min, sd, b&w. Order no. MN 7398-c.

Explains principles of crosswind crabbing, and approach and landing techniques.

Borrow from USN. Buy from UWF. Cleared for TV.

Flight training: Emergencies.

MP, USN, 1953. 9 min, sd, b&w. Order no. MN 7398-d.

Illustrates high altitude and low altitude emergency procedures as taught in the SNJ-6 basic trainer.

Borrow from USN. Buy from UWF. Cleared for TV.

Flight training: Fundamentals of formation flying, three plane and four plane.

MP, USN, 1953. 25 min, sd, b&w. Order no. MN 7398-l.

Explains to the student naval aviator the basic fundamentals of formation flying. Shows formation maneuvers in plane photography, animation, and student's eye view sequences starting with rendezvous through break-up. Based upon three and four-plane sections using SNJ-6 aircraft.

Borrow from USN. Buy from UWF. Cleared for TV.

Flight training: Small fields.

MP, USN, 1953. 11 min, sd, b&w. Order no. MN 7398-e.

Demonstrates the small field pattern; emphasizes the no. 1 and no. 2 positions and approaches from these positions; and shows the effect of wind and the importance of crosswind gliding.

Borrow from USN. Buy from UWF. Cleared for TV.

Flight training: Takeoffs, approaches, and landings.

MP, USN, 1953. 14 min, sd, b&w. Order no. MN 7398-b.

Demonstrates basic approach, landing, and take-off techniques to student aviators.

Borrow from USN. Buy from UWF. Cleared for TV.

Flight training: The wingover roll.

MP, USN, 1954. 11 min, sd, b&w. Order no. MN 7398-g.

Explains to student pilots the overall pattern and positions of the SNJ aircraft in the wingover roll. Shows specific relationships of the plane to ground check points during clearing turns, initial starting point, 45° position, 90° inverted position, and recovery.

Borrow from USN. Buy from UWF. Cleared for TV.

Flight training: Wingovers and chandelles.

MP, USN, 1953. 13 min, sd, b&w. Order no. MN 7398-l.

Shows the performance of wingovers and chandelles, stressing the reasons for these maneuvers and how a student can learn

to coordinate controls through practicing these maneuvers.

Borrow from USN. Buy from UWF. Cleared for TV.

Flipper returns.

MP, USDA, 1955. 1 min, sd, color or b&w.

Animated cartoon of "Jack-the-Flipper" returning to his carefree habits of starting forest fires and being warned by Smokey Bear.

Borrow from USFS. Cleared for TV.

A flocculation test for typhoid.

FS, USPHS, 1956. 85 fr, color with disc: 16 in., 33 1/4 rpm, 11 min. Order no. F 242.

Shows the materials used and complete procedures for the modified bentonite flocculation test, including reconstitution of the bentonite, preparation of the antigen, standardization of the reagents, and typical appearance of the flocculated particles. For laboratory technicians.

Borrow from USPHS-CDC. Buy from UWF.

Food conservation: The dollars and sense of good eating.

MP, USA, 1956. 9 min, sd, b&w. Order no. TF 10-2344.

Using familiar mess hall and chow line scenes, occasionally humorous, makes the point of soldiers not taking more food than they intend to eat.

Borrow from USA. Buy from UWF. Cleared for TV.

Food preparation and service.

MP, USN, 1954. 20 min, sd, b&w. Order no. MN 9228.

Explains food preparation and service in the U. S. Navy by illustrating such preparation and service in a typical dinner aboard ship. Emphasizes that good practices are reflected in good quality, health and morale, and lower food costs.

Borrow from USN. Buy from UWF. Cleared for TV.

Foreign object ingestion into turbine engines by vortices.

MP, USNACA, 1955. 7 min, sd, b&w.

A record of the ingestion into turbine engines of foreign objects by vortices formed between engine inlet and ground surface, in an investigation conducted at NACA Lewis Flight Propulsion Laboratory, Cleveland, Ohio, with a 5,000-pound-thrust axial-flow jet engine operated at atmospheric temperature and pressure conditions normally existent at the laboratory ground (700 feet above sea level). For technical personnel, to be used with NACA Technical note 3330: Ingestion of foreign objects into turbine engines by vortices.

Borrow from USNACA.

Foundation for defense.

MP, USA-Eng, 1956. 14 min, sd, b&w.

Illustrates by animation and pictures, the world-wide military construction program of the Army's Corps of Engineers for the U. S. Army and the U. S. Air Force.

Borrow from USA-Eng. Cleared for TV.

The fourth man: The civilian bailed the soldier.

MP, USA, 1955. 9 min, sd, b&w. Order no. MF 8414.

Discusses and illustrates the need for and the role played by civilians in the U. S. Army. Prepared for orientation of Army civilian and military personnel.

Borrow from USA. Buy from UWF. Cleared for TV.

Fractures about the knee.

MP, USVA, 1956. 24 min, sd, color.

Explains the anatomy of the knee joint and its surrounding structures as they affect and are affected by fractures in the area. Shows management of fractures of the patella, intercondylar fractures of the femur, and fractures of the tibial plateau.

Borrow from USVA. Buy from CWF.

Fractures about the wrist and hand.

MP, USVA, 1955. 30 min, sd, color.

Discusses the functional anatomy of the wrist and hand, particularly as it relates to fractures in that area; describes the mechanisms of typical injuries, including fractures of the phalanges, metacarpals, carpal navicular, lunate, and

the Colles' fracture; and demonstrates treatment by manipulation, traction, and immobilization, with emphasis on the basic principles of fracture reduction. Includes a section on the aftercare of wrist and hand fractures.

Borrow from USVA. Buy from CWF.

Fractures of the femur about the hip joint.

MP, USVA, 1955. 21 min, sd, color.

Discusses the anatomy of the region about the hip, with special reference to the displacing pulls of muscles as they affect various fractures, and the blood supply to the head and neck of the femur. Sections of the film are devoted to fractures of the neck of the femur and to intertrochanteric fractures. Shows methods of internal fixation and discusses the problems of maintenance of reduction by internal fixation as opposed to traction, particularly with reference to the elderly patient.

Borrow from USVA. Buy from CWF.

Fractures of the forearm.

MP, USVA, 1955. 29 min, sd, color.

Describes the complex rotational relationship between the radius and ulna; discusses the displacing pulls of the forearm muscles and the effect of various fractures on the blood vessels and nerves in the area; describes typical forearm injuries, including fractures of both bones, fracture of the shaft of the radius, and fracture of the ulna with anterior dislocation of the head of the radius; shows methods of treatment; and discusses the problems of maintenance of reduction by traction and internal fixation.

Borrow from USVA. Buy from CWF.

Fractures of the leg and ankle joint.

MP, USVA, 1956. 26 min, sd, color.

Discusses the anatomical structures of the leg and ankle and how they function in relation to fractures in that area; the displacing pulls of the muscles and dangers to the nerve and blood supply; management of fractures of the tibia and the malleoli; and the various methods of reduction, including the use of manipulation, traction, and internal fixation from the viewpoint of the principles

underlying the treatment. Emphasizes the importance of aftercare.

Borrow from USVA. Buy from CWF.

Fractures of the shaft of the femur.

MP, USVA, 1956. 21 min, sd, color.

Discusses the various means of overcoming the displacements caused by muscles; demonstrates treatment for fractures of the upper, middle, and lower portions of the shaft; and explains with illustrations the principles of suspension traction and open reduction.

Borrow from USVA. Buy from CWF.

A free people.

MP, US Defense, 1952. 23 min, sd, b&w. Order no. AFIF 25.

Reviews the historical development of the United States, the habits and characteristics of its people, and the role of the Armed Forces historically and today.

Borrow from USAF.

From ships of the sky.

MP, USN, 1955. 14 min, sd, b&w. Order no. MH 8097.

Describes the development by the Marines of vertical assault through the use of the helicopter in the dispersion of ships in a landing force.

Borrow from USN. Buy from UWF. Cleared for TV.

From the ground up.

MP, USDA, 1955. 13 min, sd, color or b&w.

Story of the soil surveyor and the work he does in studying and mapping farm soils. Explains the importance of productive soil to the populations of the world, and shows how the soil conservationist uses the information gained on a soil survey to help a farmer develop his conservation farm plan.

Borrow from USDA. Buy from UWF. Cleared for TV.

From the mountains to the sea.

MP, USA-Eng, 1955. 18 min, sd, color.

Recounts the flood damage which occurred in the 1938 flood in southern

California and explains the comprehensive flood-control plan for the Los Angeles County drainage area. Discusses the problems encountered in providing the necessary flood-control protection in this metropolitan area.

Borrow from USA-Eng. Cleared for TV.

From the ridge to the river.

MP, USDA, 1955. 26 min, sd, color.

Explains the land treatment and work on water courses and how they are integrated to provide a watershed protection program as security against floods.

Borrow from USDA. Buy from UWF. Cleared for TV.

Frontlines of freedom.

MP, USFCDA, 1955. 14 min, sd, b&w. *Using animation, describes the threat of an enemy attack upon the North American continent, and shows the role of military and civilian defense in the event of such attack.*

Borrow from USFCDA. Buy from Byron. Cleared for TV.

Functioning of gas feed chlorinators. Part 1: Visible vacuum chlorinator.

FS, USPHS, 1954. 57 fr, color with disc: 16 in., 33 $\frac{1}{2}$ rpm, 12 min. Order no. F. 146-a.

Illustrates the piping system and parts of a visible vacuum chlorinator, function of the parts, and points to be checked in the inspection of the machine.

Borrow from USPHS-CDC. Buy from UWF.

Functioning of gas feed chlorinators. Part 2: Volume metering chlorinator.

FS, USPHS, 1954. 42 fr, color with disc: 16 in., 33 $\frac{1}{2}$ rpm, 10 min. Order no. F 146-b.

Illustrates the primary parts of a volume metering chlorinator, functions of the different parts, and points to be checked in the inspection of the machine.

Borrow from USPHS-CDC. Buy from UWF.

Fundamentals of radior instruments.

MP, USA, 1955. 25 min, sd, b&w. Order no. TF 11-2234.

Reviews basic atomic theory, including composition of the atom, how radiation is caused, types of radiation, and how radiation causes ionization. Explains specific radior instruments, including such accumulation devices as film badge, film ring, pocket dosimeter, and pocket chamber; and intensity devices such as scintillation detector, ionization chamber, proportional counter, and Geiger-Mueller counter.

Borrow from USA. Buy from UWF. Cleared for TV.

"G" facts.

MP, USAF, 1954. 23 min, sd, color. Order no. TF 1-4964.

Explains the basic principles of gravitational pull; describes positive "G," negative "G," and transverse "G"; and discusses the purposes and uses of different types of anti-G seats.

Borrow from USAF. Buy from UWF. Cleared for TV.

Glass fractures.

FS, USA, 1955. 55 fr, b&w, with disc: 16 in., 33 $\frac{1}{2}$ rpm, 14 min. Order no. SFS 19-11.

Explains the procedures for examining glass fractures found at the scene of a crime, including examining, photographing, and marking fragments; determining direction of force; study of fracture patterns; 3-R rule; methods used with safety glass; examining bullet holes; collecting all fragments; and packing fragments for shipment to criminal investigation laboratory.

Borrow from USA.

The good egg.

MP, USDA, 1955. 7 min, sd, b&w.

Presents a "magic" show, with the magician as narrator, showing the nutritive value of eggs, basic egg dishes, and ways in which eggs are combined with other foods. Animation and live-action photography.

Rent from USDA film libraries. Buy from UWF. Cleared for TV.

Grasshoppers can be controlled.

MP, USDA, 1955. 22 min, sd, color.

Demonstrates how to control grasshoppers through individual and community action in spraying infested areas. De-

scribes conditions that are good and bad for egg laying and multiplying, and explains how serious outbreaks may develop.

Rent from USDA film libraries.
Buy from UWF. Cleared for TV.

Great land.

MP, USA-Eng, 1955. 30 min, sd, color.

Depicts the civil and military activities of the Corps of Engineers over a 50-year period, and gives a documentary record of the part the Corps has played in territorial development.

Borrow from USA-Eng. Cleared for TV.

Ground aids to air navigation: Ship to shore.

MP, USN, 1956. 19 min, sd, b&w.
Order no. MN 6925-c.

Shows the theory and operation of TACAN (tactical air navigation.)

Borrow from USN. Buy from UWF.
Cleared for TV.

Ground control approach.

MP, USAF, 1944. 34 min, sd, b&w.
Order no. TF 1-3442.

Describes the GCA (ground control approach) equipment and the method of its operation. Demonstrates the equipment in use and the manner in which the GCA operator gives the necessary instructions to the pilot.

Borrow from USAF. Cleared for TV.

Guard against sabotage.

MP, USCG, 1955. 29 min, sd, color or b&w.

Explains the port security programs of the U. S. Coast Guard; shows a Coast Guard search of a suspect vessel approaching port; gives instructions to dock owners, guards, and longshoremen on ways to prevent sabotage and carelessness on dock piers; and warns the public generally of the dangers from saboteurs.

Borrow from USCG. Buy from UWF. Cleared for TV.

Harnessed waters.

MP, USA-Eng, 1955. 13 min, sd, b&w.

Shows the dams currently in operation on the Columbia River, with some shots

on McNary powerhouse floor and generators in operation. Discusses new power being developed on the Columbia River, the expansion of industry, and the effect of additional power as future dams are completed.

Borrow from USA-Eng. Cleared for TV.

Harnessing a river.

MP, USA-Eng, 1956. 14 min, sd, color.

Illustrates the need for flood control on the Genesee River; shows construction features of Mt. Morris Dam and describes the advantage of the structure to the city of Rochester; presents scenic views of the Genesee River Gorge and surrounding area.

Borrow from USA-Eng. Cleared for TV.

Headquarters U. S. A.

MP, US Defense, 1955. 30 min, sd, b&w. Order no. AFIF 70.

Portrays a tour taken by a group of servicemen through Washington, D. C., covering highlights such as the White House, the Capitol, the Washington, Jefferson, and Lincoln Memorials, the National Archives, and the Tomb of the Unknown Soldier.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

Heart of the Navy.

MP, USN, 1956. 14 min, sd, b&w. Order no. MN 8224.

Shows how the Navy provided help in the Berlin blockade, the winter storms of January 1949, the Greek island quakes of August 1953, the Vietnam evacuation of August 1954, the Mexico flood of October 1954, and to the Korean orphans in 1953.

Borrow from USN. Buy from UWF. Cleared for TV.

The helicopter on an aid in Alaska surveys.

MP, USCS, 1952. 12 min, sd, color.

Shows the use of the helicopter in field operations in the topographic mapping of rugged and remote areas.

Borrow from USCS.

Helicopter instrument flight and precision maneuvers as affected by changes in damping in roll, pitch, and yaw.

MP, USNACA, 1955. 8 min, si, b&w with color sequences.

Motion pictures made by a camera mounted in the nose of a single-rotor helicopter showing the effects of increased damping, varied by electronic components, in roll, pitch and yaw on flying qualities in precision visual maneuvers and instrument approaches. For technical personnel to be used with NACA Technical note 3537, Helicopter instrument flight and precision maneuvers as affected by changes in damping in roll, pitch, and yaw.

Borrow from USNACA.

Help available.

MP, USAF, 1955. 21 min, sd, b&w. Order no. SFP 330.

Reviews the training of SA-16 pilots at Albrook AFB, Panama, in wet ditch drilling, use of rubber rafts, Mae Wests, survival kits, and living off the jungle; and re-creates a rescue of a South American plane forced down in the Panama jungle.

Borrow from USAF. Buy from UWF. Cleared for TV.

Hemorrhagic fever: Clinical features.

MP, USA, 1955. 45 min, sd, color. Order no. PMF 5301.

Summarizes knowledge gained through the past years on epidemic hemorrhage fever among United Nations troops in Korea. Presents current opinion of the epidemiology, etiology, and control of the disease. Major portion of the film is devoted to clinical and pathological findings and to current therapeutic measures for the disease.

Borrow from USA.

Highways in the sky.

MP, USAF, 1955. 31 min, sd, color. Order no. SFP 386.

An orientation film on charts in general with an explanation of the science and production of U. S. Air Force charts based on Trimetorgen reconnaissance photography.

Borrow from USAF. Cleared for TV.

History of the U. S. Navy Supply Corps.

MP, USN, 1955. 14 min, sd, color. Order no. FN 8185.

Traces the activities and contributions of the U. S. Navy Supply Corps from 1795 to the present time.

Borrow from USN. Buy from UWF. Cleared for TV.

Honesty.

FS, USA, 1952. 39 fr, color. (The character guidance program series. The chaplain's hour) Order no. FS 16-24.

Cartoon drawings illustrating various aspects of honesty, including the principles of law and order, honesty in thought and word, truth, honesty in deed, and honesty as a habit. Prepared for use by the Army chaplains.

Borrow from USA.

The hospital ward team.

MP, USA, 1955. 23 min, sd, b&w. Order no. TF 8-1944.

Explains the contributions of the hospital ward team, consisting of the doctor, professional nurse, medical technician, clinical technician, and ward corpsman; and defines the responsibilities of each member of the team, with particular attention given to the role of the medical technician. For medical and allied groups.

Borrow from USA. Buy from UWF.

Hospital zone: Men at work.

FS, USVA, 1948. 75 fr, b&w with disc: 16 in., 33 $\frac{1}{2}$ rpm, 15 min.

Explains the physical medicine and rehabilitation programs in the Veterans Administration Hospital at Dallas, Texas.

Borrow from USVA.

Hovering flight tests of a four-engine-transport vertical take-off airplane with a large flap and auxiliary vanes for redirecting the propeller slipstream.

MP, USNACA, 1955. 10 min, si, color.

A record of the results of preliminary tests conducted outdoors and in a free-flight tunnel of the stability and flight characteristics in take-offs, landings, and

hovering flight of a remotely controlled free-flight model of a concept of a four-engine-transport vertically rising airplane. For technical personnel, to be used with NACA Technical note 3440: Hovering flight tests of a four-engine-transport vertical take-off airplane model utilizing a large flap and extensible vanes for redirecting the propeller slipstream.

Borrow from USNACA.

Hovering-flight tests of a model of a transport vertical-take-off airplane with tilting wing and propellers.

MP, USNACA, 1956. 5½ min, sd, b&w.

Motion-picture record of results of an investigation of the take-off, landing, and hovering flight characteristics of a remotely controlled free-flight model of a concept of a four-engine vertically-rising transport. In order to produce direct lift for hovering flight with the fuselage horizontal, the wing and propellers were rotated 90° relative to the fuselage. For technical personnel, to be used with NACA Technical note 3630: Hovering-flight tests of a model of a transport vertical-take-off airplane with tilting wing and propellers.

Borrow from USNACA.

How magnets produce electricity.

MP, USN, 1954. 4 min, sd, b&w. (Basic electricity series) Order no. MN 8016-b.

Shows the use of a magnet field as it affects a single atom, a group of atoms as in a wire, and a wire in a closed circuit with a meter.

Borrow from USN. Buy from UWF. Cleared for TV.

How to make a telephone call.

MP, USBIA, 1955. 6 min, sd, b&w.

Explains and demonstrates how to obtain the number to be called from the telephone directory, make sure no one is talking on the telephone, give the number to the operator or dial it, distinguish different sounds on dial telephones, and use a pay telephone. Produced for use in U. S. Indian schools.

Buy from USBIA.

Hurricane hunters.

MP, USN, 1956. 14 min, sd, b&w. Order no. MN 8339.

Describes the hurricane hunting activities of Airborne Early Warning Squadron Four.

Borrow from USN. Buy from UWF. Cleared for TV.

Hurricane watch.

MP, USWB, 1956. 15 min, sd, b&w.

Describes the methods used in locating and tracking hurricanes; explains the meanings of "hurricane watch" and "hurricane warning"; tells how hurricane information is disseminated; and shows the safety precautions that should be taken by individuals to minimize loss of life and property during a hurricane. Includes scenes from past hurricanes and the resulting damage from high winds and water.

Borrow from USWB film libraries. Cleared for TV.

Hydraulic controls in the hydramatic transmission.

MP, USA, 1955. 26 min, sd, b&w. (Hydraulic transmission series) Order no. TF 9-1992.

Explains and demonstrates the basic shifting patterns in hydramatic transmission. Using animated sequences, demonstration models, and live action, shows how hydraulic controls are applied in each phase of up-shifting and down-shifting.

Borrow from USA. Buy from UWF. Cleared for TV.

Hydraulic steering, principles of operation.

MP, USA, 1956, 14 min, sd, b&w. Order no. TF 9-2254.

Explains the operating principles of the hydraulic steering assist mechanism by illustrating the functioning of its major components; reservoir, pump, relief valve; control valve, and power cylinder; and how these components, acting on the principle of pressure differential, deliver the steering assist.

Borrow from USA. Buy from UWF. Cleared for TV.

I & F special, no. 200.

MP, US Defense, 1955. 34 min, sd, b&w. Order no. AFIF 200.

Highlights of major sports events of 1955.

Borrow from USA, USAF or USN. Cleared for TV.

I & E sportsreel, no. 201.

MP, US Defense, 1956. 35 min, sd, b&w. Order no. AFIF 201.

Scenes of various sports events of 1955.

Borrow from USA or USAF.
Cleared for TV.

I & E sportsreel, no. 202.

MP, US Defense, 1956. 33 min, sd, b&w. Order no. AFIF 202.

Scenes of various sports events of 1955-56.

Borrow from USA or USAF.
Cleared for TV.

I & E sportsreel, no. 203.

MP, US Defense, 1956. 30 min, sd, b&w. Order no. AFIF 203.

Scenes of various sports events of 1956.

Borrow from USA or USAF.
Cleared for TV.

I & E sportsreel, no. 204.

MP, US Defense, 1956. 31 min, sd, b&w. Order no. AFIF 204.

Scenes of various sports events of 1956.

Borrow from USA or USAF.
Cleared for TV.

I & E sportsreel, no. 205.

MP, US Defense, 1956. 21 min, sd, b&w. Order no. AFIF 205.

Scenes of 1956 sports events.

Borrow from USA or USAF.
Cleared for TV.

Icecap, I.

MP, USA, 1953. 30 min, sd, b&w. Order no. FB 55-286.

A record of a 1952 expedition of the U. S. Army Transportation Corps 800 miles across the icecap of Greenland to determine the feasibility of transporting heavy loads over such a route. Pictures the terrain encountered, motorized equipment used, and tests performed; and explains the results of the expedition.

Borrow from USA. Buy from UWF.
Cleared for TV.

Icecap, II.

MP, USA, 1954. 28 min, sd, b&w. Order no. MF 55-8245.

Record of a 1953 expedition of the U. S. Army Transportation Corps across the Greenland icecap to study those characteristics of the region which may affect transportation. Shows studies being made of snow and ice formations, geological characteristics, and weather conditions; maps being prepared; and transportation equipment being tested.

Borrow from USA. Buy from UWF.
Cleared for TV.

Idaho and its natural resources.

MP, USBM, 1956. 30 min, sd, color. Order no. 248.

Portrayal of the scenic attractions, agricultural resources, and mineral industries of Idaho.

Borrow from USBM.

Improved field wire laying with wire dispensers.

MP, USA, 1950. 13 min, sd, b&w. Order no. FB 11-234.

Describes the wire dispenser MX-306 A/G, a 26 lb. canvas-and-tape-covered package containing one-half mile of plastic-coated assault wire, and explains its advantages in helping solve one of the most difficult problems in communication—the rapid installation of forward circuits in rugged and unfriendly terrain.

Borrow from USA.

Incredible cataract.

MP, USA-Eng, 1956. 17 min, sd, color.

Tells the history of Niagara Falls; explains the effect of erosion of the falls, the purpose of the "remedial project," and the advantage of hydraulic model studies in determining the most practical and effective means of preserving and enhancing the beauty of this world spectacle. Shows actual construction scenes to January 1, 1956.

Borrow from USA-Eng. Cleared for TV.

Individual protection against CBR attack.

MP, USAF, 1953. 23 min, sd, b&w. Order no. TF 1-4954.

Explains the elements of chemical-biological-radiological warfare, and de-

scribes the precautions to be observed in protecting oneself against gases, germ infestation, and atomic radiation.

Borrow from USAF.

Industrial hygiene and safety: Breaths and fives.

MP, USN, 1953, 18 min, sd, color. Order no. MN 7498-a.

Shows and explains health precautions to be observed and protective gear to be used on shipboard and ships ashore, to avoid ill effects from noxious gases and oxygen deficiency when welding, painting, using solvents, working with internal combustion engines, and entering and working in void spaces and tanks.

Borrow from USN. Buy from UWF. Cleared for TV.

Industrial hygiene and safety: Drive right.

MP, USN, 1953, 21 min, sd, b&w. Order no. MN 7499-b.

Deals with the problem of off-duty traffic accidents involving Navy personnel. Analyzes and dramatizes the four basic causes of accidents—preoccupation, intoxication, fatigue, and speed. Suggests precautions to be observed by servicemen.

Borrow from USN.

Infantry weapons and their effects: Tank weapons.

MP, USA, 1955, 5 min, sd, color. Order no. FB 7-282.

Pictures and describes the guns carried on the M47 tank.

Borrow from USA. Buy from UWF. Cleared for TV.

Infantry weapons and their effects: 3.5 inch rocket launcher.

MP, USA, 1955, 5 min, sd, color. Order no. FB 7-276.

Explains and demonstrates the 3.5 inch rocket launcher.

Borrow from USA. Buy from UWF. Cleared for TV.

Insect repellent, part 1.

MP, USA, 1955, 4 min, sd, b&w. Order no. MF 8-8229.

Explains that a mosquito bite can infect the soldier in the field with malaria, and cautions soldiers to use insect repellent and wear clothing treated against insects.

Borrow from USA. Buy from UWF. Cleared for TV.

Insect repellent, part 2.

MP, USA, 1955, 4 min, sd, b&w. Order no. MF 8-8230.

Explains that the bite of a mite can infect the soldier in the field with scrub typhus fever, and cautions soldiers to use insect repellent and wear clothing treated against insects.

Borrow from USA. Buy from UWF. Cleared for TV.

Insect repellent, part 3.

MP, USA, 1954, 4 min, sd, b&w. Order no. MF 8-8231.

Explains that a mosquito bite can infect a soldier with the virus causing sleeping sickness, and cautions soldiers to use insect repellent to prevent being bitten.

Borrow from USA. Buy from UWF.

Intra-abdominal colostomy closures (right to left side).

MP, USA, 1947, 9 min, sd, color. Order no. PME 5007.

Demonstrates techniques used in an intra-abdominal colostomy closure, right to left side. For medical personnel.

Borrow from USA.

Intramedullary fixation of femoral fractures.

MP, USAF, 1953, 25 min, sd, color. Order no. TF 1-4956.

Demonstrates various ways of using the Hansen Street nailing procedure for intramedullary fixation of femoral fractures.

Borrow from USAF.

Introducing Belgium.

MP, State, 1955, 22 min, sd, b&w. (The Atlantic community series)

Describes the country and the people of Belgium—geographical features, historical development and achievements, economic life, occupations of the people, and social customs. Explains briefly

the role of Belgium in the North Atlantic Treaty Organization.

Buy from UWF.

Introducing Denmark.

MP, State, 1955. 20 min, sd, b&w.
(The Atlantic community series)

Describes the country and the people of Denmark—geographical features, historical developments and achievements, economic life, occupations of the people, and social customs. Explains briefly the role of Denmark in the North Atlantic Treaty Organization.

Buy from UWF.

Introducing France.

MP, State, 1955. 20 min, sd, b&w.
(The Atlantic community series)

Describes the country and the people of France—geographical features, historical development and achievements, economic life, occupations of the people, and social customs. Explains briefly the role of France in the North Atlantic Treaty Organization.

Buy from UWF.

Introducing Greece.

MP, State, 1955. 16 min, sd, b&w.
(The Atlantic community series)

Describes the country and the people of Greece—geographical features, historical development and achievements, economic life, occupations of the people, and social customs. Explains briefly the role of Greece in the North Atlantic Treaty Organization.

Buy from UWF.

Introducing Iceland.

MP, State, 1955. 18 min, sd, b&w.
(The Atlantic community series)

Describes the country and the people of Iceland—geographical features, historical development and achievements, economic life, occupations of the people, and social customs. Explains briefly the role of Iceland in the North Atlantic Treaty Organization.

Buy from UWF.

Introducing Italy.

MP, State, 1955. 21 min, sd, b&w.
(The Atlantic community series)

Describes the country and people of Italy—geographical features, historical development and achievements, economic life, occupations of the people, and social customs. Explains briefly the role of Italy in the North Atlantic Treaty Organization.

Buy from UWF.

Introducing Luxembourg.

MP, State, 1955. 22 min, sd, b&w.
(The Atlantic community series)

Describes the country and the people of Luxembourg—geographical features, historical development and achievements, economic life, occupations of the people, and social customs. Explains briefly the role of Luxembourg in the North Atlantic Treaty Organization.

Buy from UWF.

Introducing Norway.

MP, State, 1955. 19 min, sd, b&w.
(The Atlantic community series)

Describes the country and the people of Norway—geographical features, historical development and achievements, economic life, occupations of the people, and social customs. Explains briefly the role of Norway in the North Atlantic Treaty Organization.

Buy from UWF.

Introducing Portugal.

MP, State, 1956. 18 min, sd, b&w. (The Atlantic community series)

Describes the country and the people of Portugal—geographical features, historical development and achievements, economic life, occupations of the people, and social customs. Explains briefly the role of Portugal in the North Atlantic Treaty Organization.

Buy from UWF.

Introducing the Netherlands.

MP, State, 1955. 22 min, sd, b&w.
(The Atlantic community series)

Describes the country and the people of the Netherlands—geographical features, historical development and achievements, economic life, occupations of the people, and social customs. Explains briefly the role of the Netherlands in the North Atlantic Treaty Organization.

Buy from UWF.

Introducing the United Kingdom.

MP, State, 1955. 23 min, sd, b&w.
(The Atlantic community series)

Describes the country and the people of the United Kingdom—geographical features, historical development and achievements, economic life, occupations of the people, and social customs. Explains briefly the role of the United Kingdom in the North Atlantic Treaty Organization.

Buy from UWF.

Introducing the United States.

MP, State, 1956. 21 min, sd, b&w.
(The Atlantic community series)

Describes the country and the people of the United States—geographical features, historical development and achievements, economic life, occupations of the people, and social customs. Explains briefly the role of the United States in the North Atlantic Treaty Organization.

Buy from UWF.

Introducing Turkey.

MP, State, 1956. 21 min, sd, b&w.
(The Atlantic community series)

Describes the country and the people of Turkey—geographical features, historical development and achievements, economic life, occupations of the people, and social customs. Explains briefly the role of Turkey in the North Atlantic Treaty Organization.

Buy from UWF.

Introduction to psychological warfare.

MP, USA, 1956. 16 min, sd, color.
Order no. GF 33-27.

Animated film discussing the military aspects of psychological warfare and covering oral and written persuasion directed at enemy soldiers in the combat zone; use of political, cultural, and ethnic themes of exploitation behind the lines; measures directed at civilians in occupied areas; and arming U. S. soldiers against enemy psychological warfare.

Borrow from USA.

It's up to you.

MP, USA, 1955. 32 min, sd, b&w. Order no. TF 9-2125.

Explains to the new soldiers that adjustment to military environment often creates emotional problems in the form of anxiety, fear, anger, insecurity, and similar reactions, and emphasizes that these feelings are quite common and can be handled by understanding their basis. Depicts three typical "adjustment cases."

Borrow from USA. Buy from UWF. Cleared for TV.

It's up to you.

MP, USAF, 1966. 46 min, sd, color.
Order no. SFP 359.

Explains the advantages of an Air Force career through a dramatized story of a young aircraft mechanic who decides to re-enlist.

Borrow from USAF.

It's your decision.

MP, USAF, 1956. 33 min, sd, color.
Order no. SFP 368.

Animated film explaining the Armed Forces industrial defense program; responsibilities of military, civil, and industrial authorities in the event of attack; and steps which every plant should take to minimize damage and restore production.

Borrow from USAF. Buy from UWF. Cleared for TV.

Jet fighter gunnery. Part 1: Air to ground.

MP, USAF, 1954. 26 min, sd, color.
Order no. TF 1-4962.

Explains the elements of gunnery in jet aircraft, including low angle bombing, low angle strafing, high angle bombing and rocket firing.

Borrow from USAF. Buy from UWF. Cleared for TV.

Jets aboard: Operation of jet aircraft aboard carriers.

MP, USN, 1951. 23 min, sd, b&w. Order no. MN 5395-b.

Describes six factors in flight deck handling of jet aircraft: roll planes without rocking; secure parked jets against wind and weather; assist taxiing jets without accidents; catapult jets in pairs if possible; help jets land almost nose to tail; and service jet planes to maximum capacity.

Borrow from USN. Buy from UWF. Cleared for TV.

Know the poultry you buy.

MP, USDA, 1956. 4 min, sd, b&w.

Stresses the importance of USDA inspection and grade labels in the buying of poultry in retail stores; indicates the poultry items available on the market; and gives recommendations for handling frozen and fresh-killed poultry in the home.

Rent from USDA film libraries. Cleared for TV.

Land and live in the jungle.

MP, USAF, 1944. 60 min, sd, b&w. Order no. TF 1-3347.

Stresses the importance of using the items in a jungle kit. Shows how to travel in the jungle, pick a camp site, make a fire, secure and cook food, bathe, remove ticks, purify water, and practice malaria control.

Borrow from USAF.

Land clearing operations.

MP, USA-Eng, 1954. 18 min, sd, color.

Shows new and unusual methods of land clearing, the use of machinery and methods that have not become standard procedures, and clearing work on levees and reservoirs.

Borrow from USA-Eng. Cleared for TV.

Land mine injury to both legs: Bilateral amputation simultaneously with two teams.

MP, USN, 1954. 10 min, sd at sd speed, color. (Operative management of war injuries in the field series.) Order no. MN 8055-h.

Shows excessive damage to both legs due to numerous missiles, application of pneumatic tourniquets, preparation of extremities, and cleansing of amputation sites. Demonstrates a circular type of incision to permit loose approximation of edges over stumps. Shows application of skin traction to the left extremity with stockinet and liquid adhesive and to the right extremity with adhesive tape, and illustrates counter-traction obtained by ladder wire splints encased in plaster bandage.

Borrow from USN.

Let's face it.

MP, USFCDA, 1955. 14 min, sd, color.

Demonstrates and explains the effects of atomic bomb explosions upon homes and industrial structures of various types. Filmed at the Nevada test site of the Atomic Energy Commission.

Borrow from USFCDA or USAF. Buy from Byron. Cleared for TV.

Letter from a mother.

MP, USA, 1955. 10 min, sd, b&w. Order no. MF 45-8488.

Pictorial report of an American mother's feelings after visiting her son in the Army, showing her affection for her son and an understanding of the role he must play in the defense of his country.

Borrow from USA. Buy from UWF. Cleared for TV.

Leveling for topographic mapping.

MP, USGS, 1951. 20 min, sd, color.

Demonstrates the use of the U. S. Geological Survey precise level and rod in the development of the third-order level nets needed for proper vertical control in topographic mapping.

Borrow from USGS.

The locomotive air brake system.

MP, USA, 1953. 14 min, sd, b&w. Order no. FB 55-271.

Discusses the locomotive air brake system, covering the identification, location, and function of the air compressor, compressor valve, pump governor, high pressure and low pressure pipes, sand box, sand traps, U pipe, power reverse gear, distributing valve, and tank brake cylinder.

Borrow from USA.

A look at your Army.

MP, USA, 1956. 12 min, sd, b&w. Order no. MF 45-8652.

Message from General Maxwell D. Taylor, Chief of Staff, U. S. Army, to American soldiers and citizens explaining the merits of a career in the Army.

Borrow from USA. Buy from UWF. Cleared for TV.

Loran comes to Batan.

MP, USCG, 1955. 28 min, sd, color.

Shows the construction by the U. S. Coast Guard of a loran station on the island of Batan in the Philippines.

Borrow from USCG. Buy from UWF. Cleared for TV.

Lubrication of electronic equipment.

MP, USN, 1953. 9 min, sd, color.
Order no. MN 6942.

Explains the importance of routine and methodical lubrication of electronic equipment according to recommended procedures.

Borrow from USN. Buy from UWF.

The making of a West Pointer.

MP, USA, 1955. 40 min, sd, color.
Order no. MF 45-8521.

Explains the origin and mission of the U. S. Military Academy, its traditions and ceremonies, and the course of study and recreational activities afforded its students.

Borrow from USA. Buy from UWF. Cleared for TV.

Making transparencies with portable transparency printer and developer.

MP, USA, 1955. 7 min, sd, b&w. Order no. MF 11-8431.

Illustrates the process of making transparencies with the portable transparency printer and developer. Shows the essentials of reflex printing with opaque material and direct printing with translucent material, and demonstrates how underexposure and overexposure can be avoided.

Borrow from USA. Buy from UWF. Cleared for TV.

Malaria discipline.

MP, USAF, 1944. 27 min, sd, b&w.
Order no. TF 1-3343.

Discusses the world incidence of malaria, explains how the Anopheles mosquito transmits the disease, and describes collective and individual protective measures that should be taken, with emphasis on individual measures.

Borrow from USAF.

Melita revisited.

MP, USN, 1955. 28 min, sd, color.
Order no. MN 8164.

Depicts activities of Naval Air Reserve training units, including the global air cruise of one squadron, the VP 741.

Borrow from USN. Buy from UWF. Cleared for TV.

The men behind the badge.

MP, USAF, 1954. 24 min, sd, b&w.
Order no. SFP 356.

Dramatized story of an attempt to sabotage B-47's at an Air Force base with the saboteurs being caught by alert Air Police and an ejection security system.

Borrow from USAF.

The men in two places.

MP, USA, 1956. 27 min, sd, b&w.
Order no. MF 45-8712.

U. S. Army Reserve recruiting film developing the theme of strength in reserve as the power for peace, tracing the development and increasing importance of mobility in warfare from the Revolutionary era to the policing action in Korea, and emphasizing the strength of the Army Reserve which allows a man to be in two places at the same time.

Borrow from USA. Buy from UWF. Cleared for TV.

The man on the Hill.

MP, US Defense, 1956. 20 min, sd, color. Order no. AFIF 79.

Presents a typical day in the life of a member of Congress, the "man on Capitol Hill," and urges everyone in uniform to become familiar with both issues and candidates in the coming elections and to vote.

Borrow from USA. Buy from UWF. Cleared for TV.

Management of aircraft accident casualties.

MP, USAF, 1949. 30 min, sd, b&w.
Order no. TF 1-4596.

Explains standard procedures to the event of an aircraft catastrophe, and demonstrates how to extinguish a fire following a crash landing and remove casualties from an aircraft.

Borrow from USAF.

Management of spinal cord injury cases.

MP, USVA, 1947. 25 min, sd, b&w.

Shows physical rehabilitation treatment of spinal cord injury cases, including physiotherapy, occupational therapy, etc. Emphasizes the need for constant care and turning in bed of bedridden patients, and demonstrates the methods of handling skin grafts for bed sores.

Borrow from USVA.

Mandibular prognathism.

MP, USVA, 1956. 43 min, sd, color.

Demonstrates the two-stage operation for the correction of a mandibular prognathism. Shows in considerable detail preoperative and post-operative studies as well as the two stages of the operation (Dingman procedure). Includes inserts of X-ray studies and medical sketches demonstrating various stages in the surgical procedure.

Borrow from USVA. Buy from UWF.

McNary Dam.

MP, USA-Eng, 1955. 13 min, sd, color.

Describes McNary Dam and its five purposes: power, navigation, recreation, fish-passing facilities, and flood control.

Borrow from USA-Eng. Cleared for TV.

Mechanical aids to physical security. Part 1: Perimeter barriers and personal identification.

FS, USA, 1955. 46 fr, b&w, with disc; 16 in., 33 1/4 rpm, 13 min. Order no. SFS 19-13.

Discusses the construction of fences, gates, and windows, explaining how they are used for security control of pedestrian and vehicular traffic; and personnel identification and control, including identification buttons, laminated cards, and metal badges, badge and pass control systems and devices used to prevent alteration of badges and passes.

Borrow from USA. Buy from UWF.

Mechanical aids to physical security. Part 2: Protective lighting, communications, and alarm systems.

FS, USA, 1955. 46 fr, b&w, with disc; 16 in., 33 1/4 rpm, 13 min. Order no. SFS 19-16.

Discusses continuous, stand-by, and movable lighting systems; telephone and radio communications systems; local and central alarm systems; and protective alarm devices such as invisible light rays, field and pneumatic pressure devices, and the inspectoscopes.

Borrow from USA. Buy from UWF.

Medical aid in combat: Company aid men in action.

MP, USN, 1952. 19 min, sd, b&w. Order no. MN 7328.

Demonstrations of field tactics used by combat troops, as applied to the company aid man's job of examining and treating the wounded under combat conditions.

Borrow from USN.

Men and mail in transit.

MP, USPO, 1956. 27 min, sd, b&w.

Shows postal transportation clerks how to perform their duties on the RPO (railway post office) or HPO (highway post office).

Borrow from USPO. Buy from USDA. Cleared for TV.

Men 17 to 18 1/2. your future and the new reserve law.

MP, USA, 1955. 12 min, sd, b&w. Order no. MF 45-8589.

Explains the provisions of the Reserve Forces Act of 1955, and shows how a reservist is trained in military skills during the 6-month active duty period at an army camp and subsequently at local military reserve units.

Borrow from USA. Buy from UWF. Cleared for TV.

Mass management: Conservation control in the management of a mess.

MP, USA, 1956. 14 min, sd, b&w. Order no. TF 10-2243.

Explains the basic functions of mess management, the importance of mess planning, on-the-job training of mess personnel, and the functions and responsibilities of the mess officer, food officer, and unit commanders.

Borrow from USA. Buy from UWF. Cleared for TV.

Mess personnel; Profit and loss in the kitchen.

MP, USA, 1956. 18 min, sd, color. Order no. TF 14-2342.

Discusses techniques of controlling waste in the kitchen, including hoarding, inspection of supplies upon receipt, storage methods, operation of kitchen equipment, use of leftovers, use of meat and vegetable trimmings, use of incidental nutrients derived from cooking, prescribed cooking practices, proper serving of food, salvage control, and vermin and rodent control.

Borrow from USA. Buy from UWF.

Mess sanitation.

MP, USA, 1956. 25 min, sd, b&w. Order no. TF 8-2295.

Demonstrates the mess sanitation principles and procedures which have proven effective in the control and prevention of diarrheal diseases in the Armed Forces. Covers storage of foods, preparation of meals, serving meals, care of leftovers, garbage disposal, and control of flies.

Borrow from USA. Buy from UWF. Cleared for TV.

Military police approach: Vehicles.

MP, USA, 1953. 11 min, sd, b&w. Order no. TF 19-1797.

Shows the proper methods used by Military Police motor patrols in overtaking a vehicle and making an arrest. One case portrays the procedure to be used when apprehending a motorist for a traffic violation, and a second case the methods to be used in overtaking and apprehending criminals.

Borrow from USA.

Military police duties of traffic accidents.

MP, USA, 1953. 20 min, sd, b&w. Order no. TF 19-1800.

Demonstrates eight rules of procedure in handling traffic accidents: proceed to scene quickly but safely; care for injured and protect property; establish traffic control in vicinity; secure accident investigation facts; secure statement; complete driver's accident report; clear scene and complete report; and re-check the report.

Borrow from USA.

Military police on trains.

MP, USA, 1949. 34 min, sd, b&w. Order no. TF 19-1552.

Demonstrates the duties of responsibilities of the Military Police and Sheriff Patrol on train patrol and in railroad and bus stations. Emphasizes the tactful and diplomatic requirements.

Borrow from USA.

Military police town patrol. Part 1: Foot patrols.

MP, USA, 1956. 36 min, sd, b&w. Order no. TF 19-2111.

Explains to Military Police personnel the basic mission of foot patrols in town and the techniques involved in carrying out specific duties. Includes planning of foot patrols, organization of patrol, preparation for mission, familiarization with specific patrol route, how to advise and assist soldiers, and how to preserve order and enforce military regulations.

Borrow from USA. Buy from UWF. Cleared for TV.

Military police town patrol. Part 2: Motor patrols.

MP, USA, 1955. 16 min, sd, b&w. Order no. TF 19-2112.

Explains the responsibilities and techniques involved in motor patrolling, showing how motor patrols are organized and how patrol missions are performed. Follows the activities of a typical motor patrol, including cruising in a patrol area, visiting off-limits nightclubs and taverns, handling an intoxicated soldier, quelling a brawl, and apprehending an intoxicated driver.

Borrow from USA. Buy from UWF. Cleared for TV.

The Military Sea Transportation Service: Cabin passengers.

MP, USN, 1955. 20 min, sd, b&w. Order no. MN 7832-c.

Discusses problems encountered while traveling by MSTC transport; explains procedures and describes the facilities and limitations aboard ship. Points out what is required of passengers.

Borrow from USN. Buy from UWF. Cleared for TV.

The Military Sea Transportation Service:
Troop transportation.

MP, USN, 1955. 20 min, sd, b&w. Order no. MN 7882-b.

Illustrates the problems and procedures involved in the formation, functions, and duties of the advance parties and voyage staffs aboard MSTC transports. Defines authority, zones of responsibility, and the proper administration of troops during embarkation, at sea, and during debarkation.

Borrow from USN. Buy from UWF.
Cleared for TV.

Mind in the making.

MP, USVA, 1946. 20 min, sd, color.

Describes the care and treatment, under a group therapy plan, of colored patients at the Veterans Administration Hospital, Tuskegee, Alabama.

Borrow from USVA.

Missile wound of abdomen: Exploratory laparotomy; repair of liver perforation.

MP, USN, 1954. 5 min, si at sd speed, color. (Operative management of war injuries in the field series.) Order no. MN 8056-c.

Shows a wound of the abdomen; minute examination of the abdominal contents; release of a round ligament to provide mobility of the liver; removal of the missile from the flank of the abdomen; use of ribbon cat gut to approximate the wound margins in the liver; and closure of the abdomen in layers with retention sutures. Shows also debridement of the wound of entry at the completion of surgical procedure.

Borrow from USN.

Missile wound of abdomen: Negative exploratory laparotomy.

MP, USN, 1954. 5 min, si at sd speed, color. (Operative management of war injuries in the field series.) Order no. MN 8056-b.

Shows wounds and minute examination of the intestine. Demonstrates closure of the abdomen incorporating the peritoneum and fascia in one layer.

Borrow from USN.

Missile wound of buttock with perforation of rectum: Exploratory laparotomy; simple loop colostomy.

MP, USN, 1954. 6 min, si at sd speed, color. (Operative management of war injuries in the field series.) Order no. MN 8056-d.

Shows treatment of a patient by exploratory laparotomy; complete eversion of the intestine to facilitate inspection for perforations; performance of a simple loop colostomy to divert the fecal stream; and closure of the abdomen and debridement of the left gluteal wound of the buttock which was connected with the rectum.

Borrow from USN.

Missile wound of head, debridement and closure.

MP, USN, 1954. 12 min, si at sd speed, color. (Operative management of war injuries in the field series.) Order no. MN 8056-m.

Shows enlargement of a wound of entry for inspection and debridement of the wound; evacuation of bone chips, clot, and devitalized brain tissue; irrigation of the wound with saline; accomplishment of hemostasis; closure of the defect by approximation of the edges of the dura, and closure of the scalp with mattress sutures of stainless steel wire; and debridement and closure of the wound of exit.

Borrow from USN.

Missile wound of head: Debridement, closure, and result 5 weeks later.

MP, USN, 1954. 13 min, si at sd speed, color. (Operative management of war injuries in the field series.) Order no. MN 8056-n.

Shows a small wound of entry and a large blow out representing a wound of exit, with bone chip from the skull blown through the scalp; the unroofing of the missile tract to reveal the extent of damage and to permit the evacuation of a clot, foreign material, and devitalized tissue; the skull defect closed with a flap pericranium to replace the missing dura; and the patient 5 weeks later.

Borrow from USN.

Missile wound of head, jaw, chest: Control of hemorrhage and care of airway.

MP, USN, 1954. 6 min, si at sd speed, color. (Operative management of war injuries in the field series.) Order no. MN 8056-o.

Shows the replacement of a tracheotomy with a cuffed breathing tube, and pack-

ing with a posterior nasal pharyngeal pack for control of hemorrhage.

Borrow from USN.

Missile wound of medical aspect of thigh with loss of large segment of femoral artery; Repair with homologous artery graft.

MP, USN, 1954. 6 min, si at sd speed, color. (Operative management of war injuries in the field series) Order no. MN 8056-I.

Shows the preparation and installation of homologous artery graft; restoration of continuity and pulsation in the graft after installation; and final partial closure of the wound to protect the graft.

Borrow from USN.

Missile wound of right posterior calf with severe damage to popliteal artery; Repair with homologous artery graft.

MP, USN, 1954. 9 min, si at sd speed, color. (Operative management of war injuries in the field series) Order no. MN 8056-g.

Shows blanching and failure of circulation caused by damage to an artery by small wounds; long incision made to permit wide exposure and facilitate repair; improvised tourniquets used as an expedient; excision of all traumatized artery to prevent thrombosis; approximation of the ends, and graft with silk sutures; and restored blood supply to leg and foot.

Borrow from USN.

Missile wound of the abdomen: Exploratory laparotomy, resection of intestine, and to end anastomosis.

MP, USN, 1954. 13 min, si at sd speed, color. (Operative management of war injuries in the field series) Order no. MN 8056-a.

Shows a wound of the abdomen; complete examination of the abdominal contents to find small perforations, performance of a resection of the small bowels and primary anastomosis. Shows closure of a second perforation without resection. Demonstrates closure of the abdomen.

Borrow from USN.

Missile wound of thigh with compound fracture of femur.

MP, USN, 1954. 6 min, si at sd speed, color. (Operative management of war injuries in the field series) Order no. MN 8056-a.

Shows enlargement of the wound of entry, incision of fascia, evacuation of hematoma, and excision of devitalized tissue and bone fragments; loose packing of the wound with fine mesh gauze; use of a Bohler-Brann frame to immobilize the fracture; and evacuation of the patient by helicopter.

Borrow from USN.

Mission of the United States Marine Corps.

MP, US Defense, 1956. 27 min, sd, b&w. Order no. OC 10.

General Randolph McColl Pate, Commandant of the U. S. Marine Corps, comments on the mission and organization of the Marine Corps, and answers questions posed by his audience of officers from the Armed Forces Staff College.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

Mission of the United States Navy.

MP, US Defense, 1956. 35 min, sd, b&w. Order no. OC 11.

Admiral Arleigh Burke, Chief of Naval Operations, discusses the mission of the U. S. Navy with a group of officers attending the Armed Forces Staff College and answers questions concerning the advantage of sea base fighting equipment over land base firepower, the vulnerability of supercarriers to attack, the possibility of an all-nuclear propelled Navy within the next 10 years, guided missiles and conventional Naval guns, the Navy's role in the air defense of the U. S., the future of large scale amphibious assaults, and Navy developments in submarine warfare.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

Mississippi River Upper river.

MP, USA-Eng, 1948. 15 min, sd, color.

Scenes of the Mississippi River from Lake Itasca to St. Louis with particular reference to power plants, locks and dams, and tributary river terminals.

Borrow from USA-Eng.

Modernizing marketing facilities.

MP, USDA, 1955. 27 min, ad, b&w.

Explains the operations of large perishable food markets and explains how a typical city may solve the problem of its own wholesale food markets. Shows both good and poor marketing facilities and methods of handling perishable farm products.

Rent from USDA regional libraries.
Cleared for TV.

Modified retropubic prostatectomy.

MP, USVA, 1955. 16 min, sd at ad speed, color.

Presents a modification of the Millin retropubic prostatectomy utilizing a midline incision in the anterior superior half of the prostatic capsule and the distal 2cm. of the anterior bladder wall. Explains that this modification results in no need to ligate capsular veins because the midline incision parallels their course. Points out the wide exposure and rapid access to the hyperplastic tissue, enucleation under vision; rapid effective hemostasis due to direct unobstructed observation of the operative field, elimination of difficult maneuvering under the symphysis pubis, and reduced operating time. Shows how, for access to subpubic space, a generous midline or transverse abdominal incision is made to avoid trauma to the symphysis pubis.

Borrow from USVA.

Moral and medical aspects of venereal disease control.

MP, USAF, 1954. 27 min, ad, b&w. Order no. TF 1-4980.

Explains to Air Force personnel the moral and medical aspects of venereal disease, and methods of its control and prevention.

Borrow from USAF.

More and better foods from today's pay check.

FS, USDA, 1955. 43 double ft, color or b&w. Order no. C-43 or 712.

Charts and cartoons showing changes in food production and consumption during the past 30 years.

Buy from FHLB.

Mosquito prevention in irrigated areas.

MP, USPHS, 1953. 7 min, sd, b&w. Order no. M 73.

Shows how to control mosquitoes in irrigated areas by good design and careful maintenance of the irrigation system, accurate preleveling of fields, and providing adequate run-off drainage in order to avoid standing water.

Borrow from USPHS-CDC. Buy from UWF.

Mosquito stages of Plasmodium falciparum.

MP, USPHS, 1954. 11 min, ad, b&w. Order no. M 139-b.

By means of cinematography, cinematography, and graphics, shows the female of the *Anopheles quadrimaculatus* obtaining a blood meal, and the action of the mosquito mouth parts within the tissues; gametocytes, gamete formation, and fertilization; the development of the ookinete, oocyst, and sporozoites; transfer of sporozoites to the salivary glands and their inoculation into the tissues of the host.

Borrow from USPHS-CDC.

Motor vehicle spot speed studies: Setting up mirror boxes.

MP, USA, 1956. 6 min, sd, b&w. Order no. TF 19-2275.

Shows how mirror boxes are used in motor vehicle spot speed studies, including positioning boxes, positioning of observer and recorder, clocking passing vehicles, and recording data on field sheet.

Borrow from USA.

Moules en moule d'une machine a secouer et a demouler par renversement.

MP, USOE, 1954. 23 min, sd, b&w. Order no. OE 434-Fr. French version of motion picture with title Molding on a jolt roll-over pattern draw machine.

Principles of the jolt roll-over pattern draw machine; how to fill the drag and jolt it; draw the pattern; set the drag and cope pattern plates; fill the cope and jolt it; and finish and close the mold.

Buy from UWF.

Moulage avec un modele multiple.

MP, USOE, 1954. 11 min, sd, b&w.
Order no. OE 427-Fr. French version
of motion picture with title Molding
with a gated pattern.

*Explains what a gated pattern is and
why it is used. Shows how a match or
follow board may simplify making a
parting; how facing sand is prepared;
and how and why some patterns are
rapped through the cope.*

Buy from UWF.

Moulage avec un modele solide.

MP, USOE, 1954. 21 min, sd, b&w.
Order no. OE 423-Fr. French version
of motion picture with title Molding
with a loose pattern.

*Explains how molding sand is prepared.
Demonstrates how to face a pattern;
ram and vent a mold; roll a drag; cut
a sprue, runner, riser, and gates; and
swab, rap, and draw a pattern. Shows
by animation, what takes place inside
a mold during pouring.*

Buy from UWF.

**Moulage avec une boite a mouler en
trois parties.**

MP, USOE, 1954. 35 min, sd, b&w.
Order no. OE 432-Fr. French version
of motion picture with title Molding
with a three part flask.

*Use of a deep follow board; techniques
of facing, ramming, and venting a deep
green sand core; how to use a cheek in
a three-part flask; and the purpose and
method of step-gating.*

Buy from UWF.

**Moulage avec une machine a secousse
et a compression.**

MP, USOE, 1954. 10 min, sd, b&w.
Order no. OE 433-Fr. French version
of motion picture with title Molding on
a jolt squeeze machine.

*Principles of the jolt squeeze machine;
how to roll the mold; fill the cope and
apply pressboard; squeeze the mold;
and draw the pattern, finish, and close
the mold.*

Buy from UWF.

Moulage du corps d'une soupape.

MP, USOE, 1954. 26 min, sd, b&w.
Order no. OE 430-Fr. French version

of motion picture with title Molding a
valve body.

*Use of a split pattern and multipart dry
sand core; how to gate a mold for rapid,
uniform distribution of clean metal;
and locate a core and seal the core
prints.*

Buy from UWF.

Moulage d'un modele en deux parties.

MP, USOE, 1954. 19 min, sd, b&w.
Order no. OE 426-Fr. French version
of motion picture with title Molding
with a split pattern.

*Explains how split patterns aid in the
more efficient molding of some castings;
and demonstrates how ramming affects
the permeability of sand in a mold; how
to reinforce a mold with nails; and how
to patch a mold.*

Buy from UWF.

**Moulage d'un modele solide; sur le
plancher.**

MP, USOE, 1954. 24 min, sd, b&w.
Order no. OE 428-Fr. French version
of motion picture with title Molding
with a loose pattern; floor.

*Explains the distinction between bench
molding and floor molding. Shows how
to face a deep pattern; ram a drag and
walk it off; clamp a mold; locate sprues
and risers; and tuck the crossbars of
a large cope.*

Buy from UWF.

**Moulage d'une piece avec un noyau
horizontal.**

MP, USOE, 1954. 22 min, sd, b&w.
Order no. OE 431-Fr. French version
of motion picture with title Molding
a horizontal cored part.

*Use of a horizontal core, a split pattern,
chaplets, and chaplet supports; how to
gate a mold for rapid pouring of a thin
casting; and how to clean a casting.*

Buy from UWF.

**Moulage d'une piece avec un noyau pro-
fond de sable vert.**

MP, USOE, 1954. 35 min, sd, b&w.
Order no. OE 429-Fr. French version
of motion picture with title Molding
part with deep green sand core.

*Why use a follow board with a thin,
box-like pattern; how to reinforce a*

green sand core with nails; locate sprue and watch-up pins; use gagers; and ram and vent a green sand core.

Buy from UWF.

Moulage d'une piece portant un noyau vertical.

MP, USOE, 1954. 19 min, sd, b&w. Order no. OE 425-Fr. French version of motion picture with title Molding part having a vertical core.

Shows how to mold a gate and riser; make a pouring basin; vent a mold to permit the escape of core gases; and locate a vertical core in a mold.

Buy from UWF.

Mad Mountain Dam.

MP, USA-Eng, 1956. 28 min, sd, color

Explains the need for, construction of, and benefits from the world's highest combination earth-core rock-fill dam, located on the White River in the western section of the state of Washington.

Borrow from USA-Eng. Cleared for TV.

Multiple wounds of left leg with amputation; Primary debridement of knee wound; delayed closure 5th day.

MP, USN, 1954. 10 min, stg ad speed, color. (Operative management of war injuries in the field series) Order no. MN 8056-j.

Demonstrates excision of the popliteal, toilet of the joint, and closure of the joint capsule. Shows instillation of an antibiotic solution and application of fine mesh gauze to a knee wound. Demonstrates delayed closure of the 5th day, including tailoring of the tibial and fibular stump, and closure of the knee wound and skin flaps with stainless steel sutures.

Borrow from USN.

Multiplex mapping, part 2.

MP, USA, 1949. 40 min, sd, color. Order no. TF 5-1546.

Technical film on the process of converting three-dimensional aerial photographs into topographical maps. For technical use.

Borrow from USA.

Natural law.

FS, USA, 1954. 37 fr, color. (The character guidance program series. The chaplain's hour.) Order no. FS 16-33.

Cartoon drawings illustrating various aspects of natural law, including laws of nature, right as opposed to might, nature of man, natural rights, and moral obligations. Prepared for use by the Army chaplains.

Borrow from USA. Buy from UWF.

Naval medical research, a survey, part 1.

MP, USN, 1955. 25 min, sd, color. Order no. MN 7929-a.

Shows the importance, scope, activities, and facilities of the naval medical intramural research program in relation to the development of new knowledge, methods, and techniques of naval preventive, operational, and therapeutic medicine.

Borrow from USN. Buy from UWF. Cleared for TV.

Naval shipyards serve the fleet.

MP, USN, 1953. 13 min, wd, color. Order no. MN 7479.

Explains the organization and activities of naval shipyards; the contribution each shop in the shipyard makes toward the maintenance, repair, and overhaul of ships; and the importance of naval shipyards to the operating efficiency of the fleet.

Borrow from USN. Cleared for TV.

Naval steam turbines: How turbines work.

MP, USN, 1950. 17 min, sd, b&w. Order no. MN 6732-b.

Discusses the basic principles and design of main propulsion and auxiliary steam turbines in Navy use. Explains differences between impulse and reaction thrust, how turbines work on steam velocity produced by drops in pressure and complexities of the marine steam turbine, due to many variations in design to meet various requirements.

Borrow from USN. Buy from UWF.

Naval steam turbines: The steam cycle.

MP, USN, 1951. 14 min, sd, b&w. Order no. MN 6732-a.

Explains the principles of the steam cycle in four successive phases: gener-

tion, expansion, condensation, and feeding; and the application of these principles in the ship's power plant.

Borrow from USN. Buy from UWF.

Naval steam turbines: Turbine casewaltes.

MP, USN, 1950. 12 min, sd, b&w.
Order no. MN 6732-c.

Shows the delicate nature of turbine equipment and the care which should be observed in its oiling, clearing, and maintenance.

Borrow from USN. Buy from UWF.

Navy news of 1955.

MP, USN, 1956. 19 min, sd, b&w.
Order no. MN 8416.

Shows the highlights of nationally important Navy news events occurring during January through June, 1955.

Borrow from USN. Buy from UWF. Cleared for TV.

The Navy supply system.

MP, USN, 1953. 14 min, sd, color.
Order no. FN 7466.

Explains the overall operation of the U. S. Navy supply system with illustrations of how various items are supplied to fleet and shore establishments throughout the world.

Borrow from USN. Buy from UWF. Cleared for TV.

The near horizon.

MP, USIA, 1955. 18 min, sd, b&w.

Describes past progress and current economic developments in Latin America; illustrates principles of modern economic development and interdependence; shows progress in industry, agriculture, power, and transportation; and describes the extent of intra-hemispheric trade.

Buy from UWF.

Negative scribing.

MP, USGS, 1953. 24 min, sd, color.

Discusses the procedures of preparing negatives for map reproduction by hand scribing. Shows the sheet coating and guide copy preparation, and presents close-ups of the various scribing operations and instruments.

Borrow from USGS.

Never alone.

MP, USAF, 1956. 23 min, sd, b&w.
Order no. SFP 331.

Shows Protestant, Catholic, and Jewish services, evening devotions, religious instruction, character guidance lectures, and personal advice and guidance available to airmen.

Borrow from USAF. Cleared for TV.

The new face of the Soviets.

MP, US Defense, 1966. 50 min, sd, b&w. Order no. OC 9.

Dr. Philip E. Mosely, Director of Studies of the Council of Foreign Affairs and Professor of International Relations at the Russian Institute, Columbia University discusses the political, economic, social and military changes in Soviet policy, and answers questions posed by his audience from the National War College, Washington, D. C.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

A new look at the H bomb.

MP, USFCDA, 1955. 10 min, sd, color.

Val Peterson, FCDA Administrator, explains the dangers of radioactive fallout, and discusses preventive measures to be taken for individual protection.

Borrow from USFCDA. Buy from Byron. Cleared for TV.

New weapons and equipment for the Army.

MP, USA, 1955. 26 min, sd, b&w.
Order no. MF 20-8504.

Explains and illustrates new and improved weapons and equipment for detecting enemy aircraft; intercepting enemy planes; increased mobility in airborne, ground, and amphibious operations; communications; firepower; guided missiles; and protection and fighting equipment for the individual soldier.

Borrow from USA. Buy from UWF. Cleared for TV.

NIKE for the defense of your community.

MP, USA, 1956. 13 min, sd, b&w.
Order no. MF 45-8698.

Tour of the U. S. Army NIKE installation in Upper Marlboro, Maryland, re-

responsible for the defense of the nation's capital and typical of NIKE installations located throughout the country.

Borrow from USA. Cleared for TV.

Nurses in the Army.

MP, USA, 1955. 27 min, sd, b&w.
Order no. MF 8-8564.

Illustrates and explains the duties and services of U. S. Army nurses.

Borrow from USA. Buy from UWF.

Nursing service in the Navy: The Chief of Nursing Service.

MP, USN, 1954. 11 min, sd, b&w.
Order no. MN 9225-b.

Explains the position, authority, and major responsibilities of the Chief of Nursing Service in a Naval hospital; her delegation of authority, assignment of personnel, general supervision of patient care, and responsibility for the educational development of her staff and nursing instruction of hospital corpsmen.

Borrow from USN.

Nursing service in the Navy: The nursing service supervisor.

MP, USN, 1954. 21 min, sd, b&w.
Order no. MN 9225-a.

Explains the position, authority, and major responsibilities of the nursing service supervisor in a Naval hospital, pointing out details of her supervision of patient care, distribution and utilization of personnel, staff development, and evaluation of performance.

Borrow from USN.

Nursing service in the Navy: The ward nurse.

MP, USN, 1954. 16 min, sd, b&w.
Order no. MN 9225-c.

Explains the major responsibilities of a ward nurse in a Naval hospital—those bearing directly on the care of individual patients and those involved in the management of the ward as a unit.

Borrow from USN.

Old river control.

MP, USA-Eng, 1955. 12 min, sd, b&w.

Through photography and estimated drawings, explains the problem of pre-

venting the diversion of the Mississippi River from its present course past Baton Rouge and New Orleans through the Atchafalaya River; the probable results if the problem is not solved; and a proposed solution. For television use only.

Borrow from USA-Eng. Cleared for TV.

One if by land.

MP, USA, 1956. 27 min, sd, b&w.
Order no. MF 45-8713.

U. S. Army Reserve recruiting film developing the theme of strength in reserve as the power for peace and survival, highlighting events in American history from the war with Tripoli to World War II, and explaining the price of unpreparedness.

Borrow from USA. Buy from UWF. Cleared for TV.

Open wire transposition systems.

MP, USA, 1955. 17 min, sd, b&w.
Order no. TF 11-1959.

Illustrates and explains the need for transpositions, how they improve communication, and the construction of various types of physical or single-point transpositions.

Borrow from USA. Buy from UWF.

Operating room procedures.

MP, USAF, 1955. 20 min, sd, color.
Order no. TF 1-8149.

Shows how to set up an operating room, open packs, and check for sterility, and clean an operating room; the importance of an accurate sponge count and of maintaining noncontamination in the surgical operating room; and the general layout of an operating suite.

Borrow from USAF. Buy from UWF.

Operation Cup.

MP, USFCDA, 1956. 13½ min, sd, color.

Photographic record of the 1955 Nevada atomic test showing the preparations, types of structures to be tested, and the damage to those structures during and following the blast.

Borrow from USFCDA. Buy from Byron. Cleared for TV.

Operation hurricane.

MP, USWB, 1955. 14 min, sd, b&w.

Shows how Weather Bureau warning centers reduce the hurricane menace along the Gulf and Atlantic coasts, the operation of the Bureau's warning service, precautions taken against damage, and rescue and relief measures. Through animation explains the nature of hurricanes.

Borrow from USWB film libraries.
Buy from UWF. Cleared for TV.

Operation Noah.

MP, USA, 1956. 29 min, sd, b&w.
Order no. MF 45-8615.

Describes the work of the U. S. armed services, particularly the Army Engineers, in the rehabilitation of the regions in Northeastern United States hit by flash floods in the summer of 1955. Shows channel clearance; clearing of bridge crossings; erection of Bailey bridges; restoration of water mains; providing of drinking water; handling of food contamination; cleaning of stores, houses, and streets; and road and building repair.

Borrow from USA. Buy from UWF. Cleared for TV.

Operation of truck terminals.

FS, USA, 1955. 40 fr, b&w with disc: 16 in., 33 $\frac{1}{2}$ rpm, 11 min. Order no. SFS 55-11.

Discusses the operation of truck terminals; and shows how loaded trailers arrive from beach, port, and depot points, are unloaded, and dispatched with return loads.

Borrow from USA.

Operation streamline: Stock accounting.

MP, USA, 1952. 15 min, sd, color.
Order no. FG 10-18.

Explains the U. S. Army stock accounting system used by the Quartermaster Corps and other technical services, illustrating its speed, efficiency, and mass production at a saving of time, effort, and cost.

Borrow from USA. Buy from UWF.
Cleared for TV.

Operation welcome.

MP, USFCDA, 1955. 9 min, sd, color.

Describes an evacuation and relocation exercise conducted in the Denver area,

showing a family leaving Denver by automobile, arriving at a rural control center, and being assigned to a nearby farm.

Borrow from USFCDA. Buy from Byron. Cleared for TV.

Operation cholangiography.

MP, USVA, 1955. 17 min, sd, color.

Explains that operative cholangiography is a diagnostic method for use during biliary surgery which provides a means for detecting overlooked common duct stones and liver radical calculi beyond the reach of instruments, helps differentiate pancreatitis from carcinoma of the head of the pancreas, and can demonstrate spasm of the sphincter of Oddi as well as subsequent fibrosis on the biliary tract. Demonstrates each step of the complete operative cholangiography technique.

Borrow from USVA.

Oral rehabilitation.

MP, USVA, 1954. 29 min, sd, color.

Deals with the surgical treatment of gingival hyperplasia in a patient in whom the condition has developed as a result of the administration of diphenylhydantoin sodium for the control of epilepsy. Gives a detailed medical and dental diagnosis and the plan of treatment consisting of a lower anterior gingivoplasty and the construction of a temporary acrylic splint. Intra-oral photographs which shows the region to be incised are supplemented by demonstrations on plaster models and roentgenograms. A histological study of the tissue is shown and curettage, post-operative treatment, insertion of the acrylic splint, and the instruction of the patient in oral hygiene are demonstrated. Postoperative intraoral photographs shows complete healing.

Borrow from USVA.

Organized mosquito control.

MP, USPHS, 1955. 16 min, sd, color.
Order no. M 191.

Shows a sampling to determine the species of mosquitoes present, their relative abundance, and types of breeding places; dipping for larvae to determine major problem areas; breeding sites as determinants of flight ranges; three common methods of mosquito abatement—permanent control through

water management, larviciding, and killing adults on the wing or in resting places; and five major problem areas—fresh water swamps and depressions, salt marshes, lakes and farm ponds, irrigated fields and pastures, and urban areas. Emphasizes the importance of an organized mosquito control program.

Borrow from USPHS-CDC. Buy from UWF. Cleared for TV.

Origins of the motion picture.

MP, USN, 1955. 21 min, sd, b&w. Order no. MN 8103.

An historical record of the development of the machinery and arts of the motion picture, from the earliest suggestions of Leonardo da Vinci to the perfected sound motion picture of Edison. Highlighted are the thaumatrope, zoetrope, phenakistoscope, praxinoscope, and the work of Plateau, Daguerre, Muybridge, Marey, Edison, Armat, Dickson, and others. Includes scenes made as early as 1880 and some early naval historical pictures of the Great White Fleet, the submarine "Holland," and 19th century marines.

Borrow from USN. Buy from UWF. Cleared for TV.

Out of bed into action.

MP, USAF, 1944. 17 min, sd, b&w. Order no. TF 1-3708.

Explains the convalescent training program in an Army hospital (1944) and the reasons for the program, and shows examples of soldiers engaging in exercises and sports, other recreational activities, and study.

Borrow from USAF.

Out of the woods.

MP, USDA, 1955. 15 min, sd, color.

Points up typical farm forestry problems and portrays how one hard-pressed farmer solved his problems with the aid of the local Service Forester. Also deals with the improvement of a small sawmill for greater economy and efficiency.

Borrow from USFS, Milwaukee. Cleared for TV.

Outboard fisherman, USA.

MP, USFWS, 1956. 27 min, sd, color.

Shows the various uses of outboard motor boats by fishermen along the east

and west coasts of the United States and in the Gulf of Mexico.

Borrow from USFWS. Cleared for TV.

Outlook charts, 1955.

FS USDA, 1954. 96 double fr, color. Order no. C-42.

Charts of statistics relating to agriculture in the United States.

Buy from PHLB.

Packaging and packing: Use of salvaged packaging materials.

FS, USA, 1955. 78 fr, b&w with disc: 16 in., 33 $\frac{1}{2}$ rpm, 20 min. Order no. SFS 38-27.

Illustrates the use of salvaged packaging materials, including wire-bound wood boxes, inner envelopes and wrappings, crates, and other types of containers.

Borrow from USA. Buy from UWF.

Packaging of evidence for transmittal to the Military Police Criminal Investigation Laboratories.

FS, USA, 1956. 50 fr, b&w, with disc: 16 in., 33 $\frac{1}{2}$ rpm, 10 min. Order no. SFS 19-14.

Explains the basic techniques of packaging evidence for transmittal to the Military Police Criminal Investigation Laboratory in order to insure that the evidence arrives in its original state free of contamination. Covers packing materials and procedures, marking items and referencing to letter of transmittal, and wrapping, sealing, and marking shipping containers.

Borrow from USA.

Pan American Air Force school.

MP, USAF, 1955. 7 min, sd, b&w. Order no. SFP 374.

Describes the U. S. Air Force School for Latin America at Albrook Air Force Base, Panama Canal Zone.

Borrow from USAF. Buy from UWF. Cleared for TV.

Panama.

MP, US Defense, 1955. 19 min, sd, b&w. Order no. AFIF 60.

Explains the historical background and current social, economic, and military

status of Panama. Illustrates Panama's significance to the United States and the junction and welfare of the United States Armed Forces stationed in the Canal Zone.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

Patents and Air Force research and development.

MP, USAF, 1955. 31 min, sd, b&w. Order no. TF 1-5014.

Discusses the patent possibilities in the ideas and devices developed by Air Force research and development employees. Explains how patentability of an idea is determined; how U. S. Patent Office search is made; the documents involved in applying for a patent; Government rights; sole rights; joint inventions; value of a project record book as documentary evidence; supervision of inventions in contract work; and promotions and awards as a result of inventions.

Borrow from USAF. Buy from UWF.

Personnel loading capabilities of the C-130 aircraft.

MP, USAF, 1954. 11 min, sd, b&w. Order no. SFP 376.

Demonstrates various uses of the Jato-equipped C-130 aircraft, including carrying 64 paratroopers to the drop zone, returning to base, carrying personnel and equipment necessary for a field medical station, and returning with a litter configuration of 74 patients and two medical attendants.

Borrow from USAF. Buy from UWF. Cleared for TV.

The polluted river: The story of uranium.

MP, USBM, 1956. 28 min, sd, color. Order no. 249.

Depicts the geologic theory of how uranium was deposited in beds of prehistoric rivers of the Colorado plateau. Shows present day prospecting, exploration, mining, and milling of uranium ores; the atomic reactor at Oak Ridge, Tenn.; and the peacetime uses of atomic energy.

Borrow from USBM.

The physical principles of radiological safety.

MP, USA, 1954. 51 min, sd, b&w. (The radioisotope series, no. 5) Order no. PMF 5145-e.

Explains the ionizing characteristics of alpha, beta, and gamma radiation; roentgen and roentgen measurement; maximum permissible exposure; formulas for calculation of exposure; problems of uniform and localized exposure; effect of physical decay and biological elimination on dosage rate; and concept of biological half-life and effective half-life.

Borrow from USA. Buy from UWF. Cleared for TV.

Physical training, Army drill number one. Part 1: Exercises 1-4.

MP, USA, 1956. 21 min, sd, b&w. Order no. TF 21-2113.

Demonstrates four exercises—high jump, bend and reach, squat thrust, and rowing—taught as part of the U. S. Army training program.

Borrow from USA. Buy from UWF. Cleared for TV.

Physical training, Army drill number one. Part 2: Exercises 5-8.

MP, USA, 1956. 12 min, sd, b&w. Order no. TF 21-2114.

Demonstrates four exercises—squat bender, push-ups, side bender, and body twist—taught as part of the U. S. Army training program.

Borrow from USA. Buy from UWF. Cleared for TV.

Physical training, Army drill number one. Part 3: Exercises 9-12.

MP, USA, 1956. 10 min, sd, b&w. Order no. TF 21-2115.

Demonstrates four exercises—squat jumper, trunk twister, stationary run, and 8-count push-up—taught as part of the U. S. Army training program.

Borrow from USA. Buy from UWF. Cleared for TV.

Physical training, Army drill number one. Part 4: Alternate exercises, supplementary activities.

MP, USA, 1956. 10 min, sd, b&w. Order no. TF 21-2116.

Demonstrates two exercises—bottoms up, and turn and bounce—and supplementary activities used in the U. S. Army training program including running in formation, sprints, and cross-country runs; guerilla exercises; grass drill; combative drill; mass games and relays.

Borrow from USA. Buy from UWF. Cleared for TV.

The pilot and air traffic control.

MP, USAF, 1956. 28 min, sd, b&w. Order no. TF 1-5041.

Explains air traffic control procedures and techniques, including en route, approach, and local power control; instrument plane control; air traffic control centers; air traffic controllers; ARTC, SFC, and ATC clearance procedures; checkpoints in flight; airways communications stations, control towers, and equipment. ILS and GCA radar approach control.

Borrow from USAF. Buy from UWF. Cleared for TV.

Planning for the patient's discharge.

MP, USVA, 1956. 30 min, sd, b&w.

Explains the Veterans Administration program to return as many patients as possible to their homes and communities, including bringing together staff representatives of all services, professional and other, to determine and evaluate the discharge problems of individual patients. Shows how member groups of the V A Voluntary Service are called on to assist the patient after he leaves the hospital if his needs cannot be met by established social agencies. Produced primarily for V A staff training and V A V S orientation.

Borrow from USVA. Buy from UWF.

A plant health program.

FS, USPHS, 1955. 55 fr, b&w with disc: 16 in., 33 1/2 rpm, 15 min. Order no. SPT 209.

Shows a typical occupational health program in operation in a modern printing plant.

Borrow from USPHS-CDC. Buy from UWF.

Porcelain jacket crown technique.

MP, USNBS, 1955. 24 min, sd, color.

Describes in detail a simplified method of making fused porcelain jacket crowns.

Discusses the use of a prefabricated porcelain veneer made from a stock tooth, and the use of two porcelains having widely different fusion temperatures. Explains that in this technique fusion shrinkage has been greatly reduced and the number of fusions has been cut from the customary four or five to two.

Borrow and buy from USNBS.

A positive approach to the psychiatric patient.

MP, USVA, 1955. 30 min, sd, b&w.

Shows the treatment in Veterans Administration hospitals for psychiatric patients who have emerged from acute episodes of mental illness but who are not yet well enough to leave the hospital. Uses a hospital ward unit as the focal setting, and stresses the roles of the nurse, aide, and physician.

Borrow from USVA. Buy from UWF.

Poultry hygiene: Operating procedures.

FS, USPHS, 1956. 83 fr, color with disc: 16 in. 33 1/2 rpm, 10 min. Order no. F 199-a.

Shows the step-by-step details of the complete cycle of poultry processing, and stresses the sanitary aspects in each operation (killing, de-feathering, eviscerating, packaging, and storing or delivering to the consumer) as an illustration of the application of the 1955 USPHS Poultry ordinance and code to the operational procedures in a typical poultry processing plant.

Borrow from USPHS-CDC. Buy from UWF.

Poultry hygiene: Plant layout and construction.

FS, USPHS, 1956. 72 fr, color with disc: 16 in., 33 1/2 rpm, 10 min. Order no. F 199-a.

Shows five main divisions of a medium-sized poultry processing plant (receiving and holding, dressing, evisceration, packaging, and refrigeration) and pertinent construction details relating to sanitation in each division, as an illustration of the application of the 1955 USPHS Poultry ordinance and code to the construction of a poultry processing plant.

Borrow from USPHS-CDC. Buy from UWF.

Poultry processing inspection

MP, USAF, 1956. 22 min, sd, color.
Order no. TF 1-8151.

Outlines poultry processing inspection procedures required by the U. S. Dept. of Agriculture, U. S. Public Health Service, and Medical Services of the Army and the Air Force. Explains the duties of Air Force veterinary officers in checking cleanliness of plant and personnel, unloading and handling of birds, animal maldy, slaughtering procedures, defeathering, dressing, removal of pinfeathers, singeing, evisceration and processing of edible parts, cutting up, packing and freezing.

Borrow from USAF. Buy from UWF. Cleared for TV.

Preparation d'un cubilot pour le chargement.

MP, USOE, 1954. 21 min, sd, b&w.
Order no. OE 436-Fr. French version of motion picture with title Preparing a cupola for charging.

How to recognize the end of a heat; procedure for dropping bottom and for preparing a cupola for its next heat.

Buy from UWF.

The preparation of topographic manuscripts for reproduction.

MP, USGS, 1952. 30 min, sd, color.

Describes the preparation of final copy for reproduction of topographic maps by smooth drafting procedures.

Borrow from USGS.

Prepare thru education.

MP, USA, 1955. 16 min, sd, b&w. Order no. MF 20-8421.

Explains that a high school education is necessary for future careers, and the specialist training and career opportunities available to such graduates in the U. S. Army. Recruiting film for high school students.

Borrow from USA. Buy from UWF. Cleared for TV.

Presidential hit parade.

MP, USMC, 1955. 27 min, sd, color.
Order no. MH 8080.

The Marine Band plays favorite musical selections of some U. S. Presidents, and the leader of the band, Lt. Col. W. E.

Santleman, relates stories about their popularity.

Borrow from USMC. Buy from UWF. Cleared for TV.

Preventive dentistry: A base dental program.

MP, USAF, 1956. 25 min, sd, color.
Order no. TF 1-8162a.

Gives a general discussion of preventive dentistry aimed at dentists and dental technicians, and shows how one Air Force base implemented a successful dental program.

Borrow from USAF. Buy from UWF. Cleared for TV.

Preventive dentistry: Oral hygiene.

MP, USAF, 1956. 15 min, sd, color.
Order no. TF 1-8162b.

Shows what the dental clinic can do for the airman—prophylaxis, restoration, and care of the periodontal membrane; and what the airman can do for himself—prevents tooth decay by learning how and when to brush his teeth.

Borrow from USAF. Buy from UWF. Cleared for TV.

Preventive medicine: A USAF team in action.

MP, USAF, 1956. 17½ min, sd, color.
Order no. TF 1-8163.

Explains the field of preventive medicine including mental hygiene, epidemics, water supply, food inspection, nutrition, and the control and prevention of communicable diseases. Gives an example of an Air Force team of preventive medicine officers analyzing, step by step, the cases of two officers who became very ill during a flight from Africa.

Borrow from USAF. Buy from UWF. Cleared for TV.

The price of liberty.

MP, US Defense, 1954. 11 min, sd, b&w.
Order no. AFIF 63.

Reviews the role of American women in the preservation of liberty from the Revolutionary Period thru World War I and to the present day. Portrays women serving as members of the Women's Army Corps, as nurses, and in other jobs of importance to the national security.

Borrow from USA or USAF. Cleared for TV.

Primary pilot navigation.

MP, USAF, 1955. 21 min, sd, color.
Order no. TF 1-4990.

Emphasizes the importance of the flying cadet's first cross-country solo, and covers the pre-flight preparations and all details of the flight plan and plane.

Borrow from USAF. Buy from UWF. Cleared for TV.

Principles of learning.

MP, USA, 1956. 23 min, sd, b&w.
Order no. TF 21-2301.

Explains six principles of learning—motivation, objective, doing, realism, background, and appreciation—and emphasizes the importance of understanding and applying them during all phases of instruction.

Borrow from USA. Buy from UWF.

Professional education of Air Force officers.

MP, USAF, 1956. 29 min, sd, color.
Order no. SFP 349.

Explains the scope and quality of professional education within the Air Force, particularly by the USAF Institute of Technology, School of Aviation Medicine, Squadron Officer School, Command and Staff School, Air War College, and the Extension Course Institute.

Borrow from USAF. Buy from UWF. Cleared for TV.

The public health aspects of migrant workers.

MP, USPHS, 1955. 16 min, sd, b&w.
Order no. M 194.

Shows how communicable diseases can be discovered and controlled in the migrant labor group, and explains the problems of disease control created through the migration of laborers.

Borrow from USPHS-CDC. Buy from UWF.

Purification of water.

MP, USA, 1955. 20 min, sd, b&w. Order no. TF 8-1816.

Demonstrates unit and individual techniques for water purification in the field, including the use of chemicals, filtering, and boiling.

Borrow from USA.

QM operation in Europe.

MP, USA, 1955. 27 min, sd, b&w. Order no. MF 10-8501.

Explains the U. S. Army Quartermaster operations in Germany and surrounding NATO countries, and shows how services and supplies are made available to troops and their dependents stationed in Europe.

Borrow from USA. Buy from UWF.

Quality control.

MP, USAF, 1956. 25 min, sd, b&w.
Order no. SFP 363.

Explains the responsibility for quality control of the Air Materiel Command with regard to procurement, supply, and maintenance. Uses North American Aviation, Inc., as an example of the steps taken in quality control inspection of all equipment and parts of aircraft assembly.

Borrow from USAF. Cleared for TV.

Rabies control in the community.

MP, USPHS, 1956. 11 min, sd, b&w.
Order no. M 183.

Shows actual cases of rabies in both humans and dogs, how apathy of dog owners can permit rabies to become a community problem, and how concerned community action can prevent rabies. Intended for veterinarians.

Borrow from USPHS-CDC. Buy from UWF.

Radical resection of the maxilla and orbit with early prosthetic restoration.

MP, USVA, 1955. 19 min, sd, color.

Demonstrates in a patient with a carcinoma of the maxillary sinus, a surgical technique for radical resection of the superior maxilla. Shows a Weber-Fergusson type of incision, elevating the cheek in a single flap. Explains that because of tumor extension, the eye and orbit are exenterated. After removal of the maxilla, the cheek flap is lined with a split thickness skin graft to hasten healing. One week postoperatively, a temporary acrylic obturator is inserted to allow restoration of phonation and deglutition. Shows details of the final upper denture prosthesis with obturator attachment, and demonstrates the result after three years.

Borrow from USVA.

Radio transmission security.

MP, USA, 1955. 28 min, sd, b&w.
Order no. TF 11-1976.

Describes some violations of radio transmission security in a task-force operation; explains various security precautions, and channels by which the enemy can learn of our plans particularly through radio transmission; emphasizes carelessness of individual operators in compromising the secrecy of various phases of the operation.

Borrow from USA. Buy from UWF.

Ration breakdown.

MP, USA, 1950. 10 min, sd, b&w.
Order no. TF 10-1654.

Illustrates ration servicing in the field from a divisional class 1 supply point.

Borrow from USA.

Receiving a telephone call.

MP, USBIA, 1955. 8 min, sd, b&w.

Explains and demonstrates how to answer the telephone, including identifying the place and the person answering the call and taking and delivering messages. Produced for use in U. S. Indian schools.

Buy from USBIA.

Red China and the United Nations.

MP, US Defense, 1955. 30 min, sd, b&w. Order no. OC 4.

Henry Cabot Lodge, Jr., U. S. Ambassador to the United Nations, explains briefly to an officers' conference the changes that have transpired in the UN mission from 1945 to the present, and the current policy of the U. S. towards admitting Red China to the UN, and answers questions concerning Red China and its possible admission to the United Nations.

**Borrow from USA. Buy from UWF.
Cleared for TV.**

Rehabilitation of military prisoners.

MP, USA, 1950. 34 min, sd, b&w.
Order no. TF 19-1608.

Explains, through a dramatized story of a young soldier who committed a military offense and was sentenced to confinement at a U. S. Disciplinary Barracks, the principles of modern penol-

ogy, the program of the U. S. Army for rehabilitation of military prisoners, the routine of disciplinary barracks administration, and the technique of custodial control in a disciplinary barracks.

Borrow from USA.

Removal of battle casualties from aircraft.

MP, USAF, 1943. 15 min, sd, b&w.
Order no. TF 1-3355.

Shows procedures for removing different kinds of casualties from aircraft. Describes treatment of injuries in the plane, explains the necessity for dropping a flare, and points out the danger of causing further injury through speed and rough handling.

Borrow from USAF.

The repair of femoral hernia.

MP, USVA, 1956. 14 min, sd, color.

Explains that high ligation of the peritoneal sac is one of the fundamental principles of sound hernia repair; that when repairing femoral hernia by the inguinal approach, high ligation can best be accomplished by first opening the small peritoneal diverticulum always present at the internal ring and then mobilizing the entire sac into this area lateral to the deep inferior epigastric vessel; that this maneuver facilitates the separation of preperitoneal fat from the hernia sac and insures a clean, high ligation; that repair is then accomplished by approximating the transversalis fascia to Cooper's ligament and laterally to the femoral sheath; and that closure of the femoral ring by suturing the medial end of the inguinal ligament to the pectineal fascia may or may not be done in individual cases.

Borrow from USVA.

Replacement of abdominal aorta with homograft.

MP, USVA, 1956. 28 min, sd, color.

Illustrates the operative technique of resection of the terminal aorta with its bifurcation, and replacement with homograft, in cases of aneurysm of abdominal aorta and for occlusive disease of the terminal aorta and the iliac arteries.

Borrow from USVA. Buy from UWF.

Report from the Near East.

MP, USFOA, 1953. 27 min, sd, color.

Describes the work of American technicians among the villagers, farmers, and desert dwellers in Egypt, Iran, and Jordan to show how their present and future way of living can be improved.

Borrow from EFLA. Buy from IFF. Cleared for TV.

Reprise de l'étude d'un modèle pour fin de production en série.

MP, USOE, 1955. 11 min, sd, b&w. Order no. OE 336-Fr. French version of motion picture with title, Redesigning a pattern for production purposes.

How a pattern, originally designed for casting a single piece, is redesigned for quantity production.

Buy from UWF.

Rescue operations: Lifting devices, shoring.

MP, USN, 1956. 17 min, sd, b&w. (ABC warfare defense ashore series). Order no. MN 7984-k.

Shows proper rescue operations and the use of machine and hand tools in the handling of casualties, broken gas and water lines, electrical conductors, damaged buildings, and rubble. Demonstrates the construction and application of various kinds of shores.

Borrow from USN. Buy from UWF. Cleared for TV.

Rescue operations: Rigging, breaching walls, tunnelling.

MP, USN, 1956. 18 min, sd, b&w. (ABC warfare defense ashore series). Order no. MN 7984-l.

Demonstrates the construction and use of various types of rigging and how to breach walls and construct a tunnel in typical rescue operations.

Borrow from USN. Buy from UWF. Cleared for TV.

Research for tomorrow's aircraft.

MP, USNACA, 1955. 16 min, sd, color or b&w.

Visualizes and explains some of the research conducted by the National Advisory Committee for Aeronautics in co-operation with the U. S. Dept. of Defense

and aircraft and engine manufacturers. Includes sequences showing flight and wind tunnel research on high-speed airplanes, ramjet and turbojet engines and the closely related subject of aerodynamic heating.

Borrow from USNACA. Cleared for TV.

Resection of mandible for ameloblastoma.

MP, USVA, 1955. 22 min, sd, color.

Shows a hemimandibulectomy for the treatment of a recurrent ameloblastoma. Points out that a previously constructed vitallium prosthesis, replacing the condyle, the ascending ramus, and the body of the mandible from the right second molar to the angle, was used to preserve symmetry and function of the jaw.

Borrow from USVA.

Restraint and control of animals.

FS, USA, 1942. 49 fr, b&w. Order no. FS 8-45.

Shows how to control and manage horses.

Borrow from USA.

Rinderpest.

MP, USDA, 1955. 18 min, sd, color.

A technical picture, designed for veterinarian training, describing the history and geographical distribution of rinderpest in cattle, sheep, and goats. Shows the lesions and pathological changes of organs and tissues affected, and outlines measures used to prevent its introduction into this country.

Rent from USDA film libraries. Cleared for TV.

Rivers in miniature.

MP, USA-Eng, 1954. 14 min, sd, color.

An account of the model of the Mississippi Basin constructed by the Waterways Experiment Station near Jackson, Miss. Explains the part the model plays in coordinating various aspects of the Corps of Engineers program for development and control of water resources in the midcontinent. Shows the part the model played during the 1953 flood of the Missouri River by predicting accurately the crest stages which could be expected, thus enabling the establish-

ment of appropriate measures for protection of evacuation.

Borrow from USA-Eng. Cleared for TV.

The role of the Army.

MP, USA, 1955. 25 min, sd, b&w. Order no. MF 45-8586.

Explains the role and responsibilities of the U. S. Army in defending the security of the Nation, including fighting on the battlefield, restoring order after battle, and control of military prisoners of war and of civilians in occupied areas. Discusses the Army program of recruitment and training of men in the Regular Army and in Reserve and National Guard units.

Borrow from USA. Buy from UWF.

The rubber dam in dentistry.

MP, USN, 1955. 19 min, sd, color. Order no. MN 9346.

Illustrates the use of the rubber dam in restorative dentistry and shows, in detail, techniques of its application.

Borrow from USN. Buy from UWF.

Rules of the road, international: Restricted visibility situations.

MP, USN, 1955. 10 min, sd, b&w. Order no. MN 9302-g.

Shows what to do in conditions when visibility is restricted.

Borrow from USN. Buy from UWF. Cleared for TV.

Rules of the road, international: Special daytime situations.

MP, USN, 1955. 11 min, sd, color. Order no. MN 9302-d.

Shows how to tell the status, occupation, or degree of maneuverability of vessels not in independent operation in daylight. Illustrates special signals used to warn vessels of a ship's situation and in each instance the action to be taken by the observing ship. Among the situations illustrated are those of a ship at anchor, not under command, aground, engaged in a special occupation, and fishing.

Borrow from USN. Buy from UWF.

Rules of the road, international: Vessels crossing, daytime.

MP, USN, 1956. 21 min, sd, b&w. Order no. MN 9302-h.

Shows what vessels should do when crossing in daytime.

Borrow from USN. Buy from UWF. Cleared for TV.

Rules of the road, international: Vessels overtaking, daytime.

MP, USN, 1956. 19 min, sd, b&w. Order no. MN 9302-c.

Shows what should be done when vessels are overtaking in daytime and stresses that all vessels must obey the overtaking rule that the overtaking vessel must keep out of the way of the overtaken vessel. Explains what should be done when the other vessel disobeys the rules and that ordinary practice of seamen must apply in many borderline situations that arise on the seas.

Borrow from USN. Buy from UWF. Cleared for TV.

Safe driving in bad weather. Part 1: Light vehicles.

MP, USAF, 1956. 17 min, sd, b&w. Order no. TF 1-5013.

Shows driving hazards in rain, snow, and on ice and how to handle them.

Borrow from USAF. Buy from UWF.

Safe driving in bad weather. Part 2: Trucks and tractor-trailers.

MP, USAF, 1956. 15 min, sd, b&w. Order no. TF 1-5013.

Explains the importance of knowing your vehicle, driving according to road conditions, using bad weather equipment furnished with truck, and always being on the alert.

Borrow from USAF. Buy from UWF.

Self-elevating spud type barge.

MP, USA-Eng, 1954. 13 min, sd, color.

Shows by animation the operation of a self-elevating spud-type barge, and the behavior of the barge under varying conditions of wind and waves at Hampton Roads.

Borrow from USA-Eng. Cleared for TV.

Sgt. MacDuff, salesman.

MP, USA, 1955. 19 min, sd, b&w.
Order no. MF 20-8410.

Presents four steps for recruitment of men into the Army; understanding the job, finding the prospect, understanding the prospect's motives, and presenting the Army's selling points that appeal to the prospect's motives. An animated film, for U. S. Army recruiters.

Borrow from USA. Buy from UWF. Cleared for TV.

Service to the fleet.

MP, USN, 1956. 14 min, sd, b&w.
Order no. MN 8079.

Describes how the U. S. Navy is supplied by the service forces for continuous operations at sea, and shows mobile logistic support in action.

Borrow from USN. Buy from UWF.

Serving food.

MP, USPHS, 1954. 11 min, sd, color.
Order no. M 148-1.

Portrays the hiring of a waitress and shows the orientation and induction training given to her by a restaurant hostess, including instruction in the proper storage of cups, dishes, and glasses; cleanliness; correct ways of clearing tables; protecting the waitress's health; safeguarding against disease; and the development of satisfactory personal habits by food service personnel.

Borrow from USPHS-CDC. Buy from UWF. Cleared for TV.

Shiloh—portrait of a battle.

MP, USNPS, 1956. 33 min, sd, color.

Discusses the historical events and strategic considerations leading to the Civil War battle of Shiloh. Re-creates the main military events and discusses the significance of the battle in American history. Animation and live action.

Buy from EBF.

Shine the boot.

MP, USCG, 1956. 13 min, sd, color.

A public information film showing activities of recruits during their first three months' training at the U. S. Coast Guard Receiving Center, Cape May, N. J.

Buy from USCG. Cleared for TV.

Shrimp tips from New Orleans.

MP, USFWS, 1956. 14 min, sd, color.

Describes New Orleans' reputation for cookery and shows the preparation of six recipes using shrimp—creole, gumbo, pizza, etc.

Borrow from USFWS. Cleared for TV.

The sky is no limit.

MP, USAF, 1952. 19 min, sd, b&w.
Order no. SFP 309.

Scenes at Holleman Air Force Base Missile Test Center showing the planning and preparation for launching the Aero-bee rocket. Explains the uses of the rocket for collecting technological data.

Borrow from USAF. Cleared for TV.

Skyknight.

MP, USMC, 1954. 14 min, sd, color.
Order no. MH 8128.

Presents the story of the Marine Corps personnel responsible for piloting, servicing, and maintaining the F3D Douglas Skyknight, and shows the operation of a ground control intercept squadron.

Borrow from USMC. Buy from UWF. Cleared for TV.

Smokey haunts Flipper.

MP, USDA, 1955. 1 min, sd, color or b&w.

Animated cartoon of Smokey Bear haunting "Jack-the-Flipper" as he almost forgets to put out his camp fire.

Borrow from USFS. Cleared for TV.

Smokey warns Flipper.

MP, USDA, 1955. 1 min, sd, color or b&w.

Animated cartoon of Smokey Bear warning "Jack-the-Flipper" not to throw matches or cigarettes into the woods.

Borrow from USFS. Cleared for TV.

Social security and the farmer.

MP, USSSA, 1956. 14 min, sd, b&w.

Explains the provisions of the social security law, effective January 1955, con-

ering self-employed farmers and farm employees.

Borrow from USSSA. Buy from UWF. Cleared for TV.

The soldier's mission and responsibilities.

MP, USA, 1955. 13 min, sd, b&w.
Order no. MF 45-8440.

Explains in general terms, the U. S. soldier's mission, training, and responsibilities. Produced for military personnel entering the Army.

Borrow from USA. Cleared for TV.

†

Speech techniques.

MP, USA, 1956. 11 min, sd, b&w.
Order no. TF 21-2306.

Discusses the importance of good speech techniques in military instruction and illustrates techniques to be used, including looking at and speaking directly to the audience, watching one's diction, care in using mannerisms, and speaking slowly enough to be understood.

Borrow from USA. Buy from UWF.

The stages of instruction: Application, examination, and review or critique.

MP, USA, 1956. 20 min, sd, b&w.
Order no. TF 21-2304.

Explains the importance of learning by doing, of giving examinations to improve learning and to measure the effectiveness of teaching, and of reviewing the main points of instruction in order to clear up any confusion which may exist in the student's mind.

Borrow from USA. Buy from UWF.

The stages of instruction: Preparation.

MP, USA, 1956. 12 min, sd, b&w.
Order no. TF 21-2302.

Discusses the following points: estimating the instructional situation, selecting and organizing teaching materials, checking on the availability of training aids, preparing a lesson plan, rehearsing the lesson, and checking all arrangements to insure no slip up in the classroom.

Borrow from USA. Buy from UWF.

The stages of instruction: Presentation.

MP, USA, 1956. 12 min, sd, b&w.
Order no. TF 21-2303.

Explains the elements of presentation in military instruction: introduction, explanation and summary; and the lecture, conference, and demonstration methods of explanation.

Borrow from USA. Buy from UWF.

Standardization.

MP, USN, 1955. 19 min, sd, b&w. Order no. MN 8084.

Explains the basic concepts and benefits of standards and the standardization process. Sets forth broad principles for an effective approach to standardization problems, whether local or international in scope.

Borrow from USN. Buy from UWF.

Steam locomotive firing.

MP, USA, 1953. 12 min, sd, b&w.
Order no. FB 53-270.

Illustrates the procedure for dropping old fire and putting on new fire in a steam locomotive, including knocking the old fire, washing down the ashpan, emptying the boiler of old water and refilling it with new water, inspecting the fire box, filling the fire box with coal, and lighting the fire and spraying it with oil.

Borrow from USA.

The steel ring (AA defense of U. S.).

MP, USA, 1955. 27 min, sd, b&w.
Order no. MF 45-8562.

Explains the system of radar and anti-aircraft defense centers, known as the "steel ring," surrounding the United States.

Borrow from USA.

Stem rust.

MP, USDA, 1956. 13 1/4 min, sd, color.

Explains the nature of stem rust, an airborne fungus disease that destroys wheat, oats, barley and rye; and its control through ridding grain areas of barberry bushes which spread the disease.

Borrow from USDA. Buy from USDA. Cleared for TV.

Stop rheumatic fever.

MP, USPHS, 1955. 13 min, sd, b&w.

Explains, by animation, the dangers of rheumatic fever and its relationship to common colds and coughs.

Borrow from USPHS and AHA. Buy from AHA. Cleared for TV.

Straggler control.

MP, USA, 1953. 18 min, sd, b&w.
Order no. TF 19-1807.

Illustrates methods of detecting and apprehending three kinds of stragglers—the lost, the sick, and the deliberate straggler. Explains the organization and operation of a straggler line, straggler post, and patrols collection points.

Borrow from USA.

Strength for peace.

MP, USICA, 1956. 14 min, sd, b&w.

Explains the purposes, functioning, and achievements of the Mutual defense assistance program.

Borrow from Ideal. Cleared for TV.

Subarctic cross-country mobility. Part 2: Summer operations.

MP, USA, 1956. 11 min, sd, b&w.
Order no. TF 31-2297.

Illustrates and compares summer and winter aspects of subarctic terrain and how various routes are traversed in this area through scenes of a platoon's journey through the forest, over the tundra, and finally through muskeg. Explains the nature and character of tundra, muskeg, permafrost, and frozen subsoil and how knowledge of the terrain will facilitate travel through subarctic regions.

Borrow from USA. Buy from UWF.

Submarine noise reduction: Bearings, care in installation.

MP, USN, 1955. 19 min, sd, b&w.
Order no. MN 8140-b.

Shows methods of reducing bearing-introduced noise and vibration in the battery vent blower. Describes the manufacture and testing of bearings, testing of battery vent blower before overhaul, checking of critical dimensions applicable to bearings, installation of bearings, balancing of unit in the bearings, and testing for vibration after overhaul.

Borrow from USN. Buy from UWF.

The submarine. Part 2: Construction.

MP, USN, 1955. 29 min, sd, b&w.
Order no. MN 8024-b.

Describes the construction of the modern submarine, including the pressure hull, tanks, and superstructure, and each of the basic systems of the submarine.

Borrow from USN. Buy from UWF.

The submarine. Part 3: Diving and surfacing.

MP, USN, 1955. 12 min, sd, b&w.
Order no. MN 8024-c.

Discusses the methods used by a submarine in submerging and explains positive, negative, and neutral buoyancy. Presents an evaluation of surfacing.

Borrow from USN. Buy from UWF. Cleared for TV.

The submarine. Part 4: Operating submerged.

MP, USN, 1955. 18 min, sd, b&w.
Order no. MN 8024-d.

Shows the operation of a submarine while submerged, including the use of special ballast tanks, trim tanks, and submarine speed of contract depths. Briefly describes the snorkel system and the operation marketing.

Borrow from USN. Buy from UWF. Cleared for TV.

Sugar Bowl classic.

MP, USN, 1955. 14 min, sd, b&w.
Order no. MN 8252.

Shows the highlights of the football game between the Naval Academy and the University of Mississippi in the Sugar Bowl at New Orleans, Louisiana, on January 1, 1955.

Borrow from USN. Buy from UWF. Cleared for TV.

Sunset parade.

MP, USMC, 1955. 13 min, sd, color.
Order no. MH 8082-a.

Views of the Sunset parade held weekly on Friday afternoons during the summer months at the Marine Barracks in Washington, D. C. Includes the Marine Band, the Drum and Bugle Corps, the Drill Team, and the troops.

Borrow from USMC. Buy from UWF. Cleared for TV.

Supplemental control for topographic mapping.

MP, USGS, 1953. 25 min, sd, color.

Shows equipment and techniques used by the U. S. Geological Survey in determining the elevations of supplemental control points for photogrammetric mapping, including plane table and stadia surveys in terrain of moderate relief, triangulation methods in mountainous country without vegetation, and two-base altimetry in mountainous terrain with dense timber cover.

Borrow from USGS.

Supply catalog and stock list publications, introduction.

MP, USAF, 1956. 38 min, sd, b&w.
Order no. TF 1-5042-a.

Explains the Air Force supply catalog and stock list publications and their uses.

Borrow from USAF.

Supply catalog and stock list publications: lookups.

MP, USAF, 1956. 23 min, sd, b&w.
Order no. TF 1-5042-b.

Explains the Air Force supply catalog and stock list publications procedures, giving typical examples of how to find the AF stock number and deliver the wanted item in the shortest possible time. Also shows techniques and procedures for identifying items that have no markings or on which only the manufacturer's number is indicated.

Borrow from USAF.

Support in emergencies: Riot control.

MP, USA, 1951. 29 min, sd, b&w.
Order no. TF 19-1701.

Demonstrates through dramatized incidents the four types of action which may be successively necessary to control a riot: show of force; riot control formations; chemical agents; and fire by selected marksmen against snipers. Emphasizes proper military bearing on the part of each military policeman to impress the crowd, the necessity for remaining well-mannered but firm at all times, and the employment of the minimum number of troops necessary for the mission.

Borrow from USA.

The surgical dressing carriage.

FS, USA, 1955. 65 fr, b&w, with disc:
16 in., 33 $\frac{1}{2}$ rpm, 15 min. Order no. SFS
8-138.

Describes the reasons for using a surgical dressing carriage, equipment on the carriage, use of this equipment on the ward, procedures followed by the technician, and cleaning and restocking of the carriage.

Borrow from USA. Buy from UWF.

Survival in the Aleutians.

MP, USAF, 1951. 70 min, sd, color.
Order no. TF 1-4600.

Shows actual conditions existing and methods of survival for personnel forced down or isolated in the Aleutians.

Borrow from USAF. Buy from UWF. Cleared for TV.

Survival on polar sea ice.

MP, USAF, 1954. 35 min, sd, b&w.
Order no. TF 1-4984.

Demonstrates methods used in building a shelter on polar sea ice, obtaining drinking water, setting up radio and ground signals, and hunting for food.

Borrow from USAF.

Take 6.

MP, USA, 1956. 11 min, sd, b&w.
Order no. MF 45-8694.

Explains how National Guardsmen are trained in military skills under the provisions of the Reserve Forces Act of 1955. Recruiting film designed to interest teenage youths in joining the National Guard.

Borrow from USA. Buy from UWF. Cleared for TV.

A tale of 2,000 cities.

MP, USA, 1956. 25 min, sd, b&w.
Order no. MF 45-8710.

U. S. Army Reserve recruiting film developing the theme of strength in reserve as the power against the enemy; reviewing the background of events that precipitated World War II, and the devastation that resulted in the cities of the Far East and Europe; tracing the development of a strong American military force; and highlighting its achievements.

in World War II and the post-war policing actions in Europe and Korea.

Borrow from USA. Buy from UWF. Cleared for TV.

Target you.

MP, USFCDA, 1955. 10 min, sd, b&w.

Explains by animation what people should do for self preservation in the event of an attack with so little warning that orderly evacuation cannot be accomplished.

Borrow from USFCDA. Buy from Byron. Cleared for TV.

Telephone etiquette.

MP, USBIA, 1955. 6 min, sd, b&w.

Emphasizes the importance of using the phrases "please," "Thank you," and "I'm sorry" in making and receiving telephone calls. Produced for use in the U. S. Indian schools.

Buy from USBIA.

Testing mass standards by substitution.

MP, USNBS, 1956. 22 min, sd, color.

Demonstrates a simple method known as "error testing" for quickly determining with a high degree of precision the mass of an "unknown" standard by comparison with one of a known value. Also shows the technique of "tolerance testing", a simpler procedure used when determining whether or not the error of a standard is within certain prescribed limits. Explains forms for recording and computing results in error and tolerance testing. Live scenes supplemented by animation.

Borrow and buy from USNBS.

Texas and its natural resources.

MP, USBM, 1955. 27 min, sd, color. Order no. 216.

Gives a panoramic view of Texas, its agriculture, industry, and scenic attractions, with particular emphasis upon its mineral resources and chemical industries.

Borrow from USBM.

This is your forest.

MP, USDA, 1955. 9 min, sd, color.

Story of a forest ranger explaining national forest activities to two Boy Scouts.

Borrow from USFS, Milwaukee

This is your valley.

MP, USA-Eng, 1956. 17 min, sd, color.

Pictorial report, illustrated by animation, showing how a typical river valley is developed. The Ohio River basin is used as the example of how industry and the people benefit from the control works built for safe navigation and flood control.

Borrow from USA-Eng. Cleared for TV.

The three squares.

MP, USDA, 1956. 13½ min, sd, color.

Explains the importance of food preservation, the history of canning, and the values of canned foods.

Borrow from USDA. Cleared for TV.

Thrift.

FS, USA, 1953. 37 fr, color. (The character guidance program series. The chaplain's hour.) Order no. FS 16-29.

Cartoon drawings illustrating various aspects of thrift, including the method, management, and uses of money, and the importance of a budget. Prepared for use by the Army chaplains.

Borrow from USA.

Tides and currents.

MP, USCGS, 1955. 18 min, sd, color.

Defines tides and tidal cycles; explains the astronomical and geographical causes of tides and tidal currents; and describes the work of the U. S. Coast and Geodetic Survey in measuring the rise and fall and the flood and ebb of tides as a basis for mathematical prediction tables necessary to navigation and commerce.

Borrow from USCGS.

Time to go.

MP, USA, 1955. 28 min, sd, b&w. Order no. MF 20-8322.

Discusses the Selective Service System, its purpose, operation, and effect upon the young men of the United States. Opening sequences present Major Lewis B. Hershey, director, Selective Service, who defines the need and purpose for Selective Service and introduces the subject matter covered in the film.

Borrow from USA. Buy from UWF.

Titan in concrete.

MP, USA-Eng, 1955. 20 min, sd, color.

Shows construction of the John H. Kerr Dam and Reservoir on the Roanoke River 12 miles southwest of South Hill, Ga., and explains the benefits of the Roanoke River Basin plan to industry and agriculture.

Borrow from USA-Eng. Cleared for TV.

Tomorrow is here, Mr. Smith.

MP, USAF, 1955. 19 min, sd, color.
Order no. SFP 313.

The story of a conservative business man living in the past until his son, Tom, enters college, learns of the opportunities in the Air Force ROTC, becomes interested in aviation, and imbues his father with the "spirit of air power."

Borrow from USAF. Cleared for TV.

Tornado.

MP, USWB, 1956. 14 min, sd, b&w.

Shows a typical midwestern town in the path of a destructive tornado, scenes of a tornado in action, and means of protective preparation. Explains weather conditions which may generate a tornado, Weather Bureau activity in charting these conditions and issuing alerts and warnings, and the work of local trained observers in reporting information.

Borrow from USWB film libraries. Buy from Calvin. Cleared for TV.

Towers above the sand.

MP, USA, 1954. 14 min, sd, color.

Explains the potential productivity of the Southwest, and the long range planning and construction program of the Corps of Engineers for the present and future progress of this region.

Borrow from USA-Eng. Cleared for TV.

Tractor sled operations (Icecap, III).

MP, USA, 1955. 10 min, sd, color.
Order no. MF 55-8243.

A record of tests conducted by the U. S. Army Transportation Corps in the summer of 1953 to determine the practicality of hauling heavy tonnages over the Greenland icecap.

Borrow from USA. Buy from UWF. Cleared for TV.

The traffic accident spot map.

MP, USA, 1956. 4 min, sd, b&w.
Order No. TF 19-2271.

Explains that upon receipt of the accident report, the desk sergeant plots the accident on a traffic accident spot map. Describes the use and preparation of the map, symbols used for plotting information, the required scale of the map, and features of a suitable legend.

Borrow from USA.

Training aids.

MP, USA, 1956. 23 min, sd, b&w.
Order no. TF 21-2305.

Describes the types, characteristics, and uses of simple and complex training aids, including chalkboards, filmstrips, slides, transparencies, working models, and motion pictures.

Borrow from USA. Buy from UWF.

Transit traverse for topographic mapping.

MP, USGS, 1951. 25 min, sd, color.

Shows the organization of a typical mapping field party and the use of the transit and tape in traversing needed for proper horizontal control in topographic mapping.

Borrow from USGS.

Transition-flight tests of a model of a low-wing transport vertical-take-off airplane with tilting wing and propellers.

MP, USNACA, 1956. 12 min, sd, b&w.

Motion pictures of the results of stability and control tests in an NACA full-scale tunnel of a remotely controlled free-flight model of a concept of a four-engine transport vertical-take-off airplane during the transition from hovering to normal forward flight. The model had four propellers distributed along the wing with the thrust axes in the wing-chord plane. The wing could be rotated to 90° incidence so that the propeller thrust axes were vertical for hovering flight. For technical personnel, to be used with NACA Technical note 3745: Transition-flight tests of a model of a low-wing transport vertical-take-off airplanes with tilting wing and propellers.

Borrow from USNACA.

Transatlantic repair of drifting hotel barns.

MP, USVA, 1955. 14 min, sd, sd speed, color.

Illustrates the Allison technic for the repair of a sliding hiatal hernia, using the transthoracic and transdiaphragmatic approach. Includes anatomical drawings of the mechanism of the development of a sliding hiatal hernia and the details of repair. Shows preoperative and postoperative roentgenograms of the patient.

Borrow from USVA.

Treatment of aneurysms of peripheral arteries.

MP, USVA, 1956. 10 min, sd, color.

Describes two cases illustrating the treatment of arteriosclerotic and traumatic aneurysms of the femoral and popliteal arteries. In one, a large aneurysm of the common femoral artery is excised and replaced with a homograft. In the other, an arteriovenous aneurysm of the popliteal artery, resulting from a shrapnel wound incurred in World War II, is excised and arterial continuity restored by end-to-end anastomosis.

Borrow from USVA.

Triangulation for topographic mapping.

MP, USGS, 1953. 30 min, sd, color.

Shows the equipment and techniques used by the U. S. Geological Survey, in terrain of considerable relief, for triangulation to determine positions of third-order accuracy for basic horizontal control. Explains by animation the principles of triangulation, and follows the operations of a field party.

Borrow from USGS.

Trigger squeeze, M1 rifle.

MP, USA, 1955. 5 min, sd, b&w.
Order no. TF 7-2202.

Explains the correct method of squeezing the trigger of the M1 rifle, including grasp of rifle, position of fingers, breathing, sight alignment, and trigger squeeze. Emphasizes that proper trigger squeeze is necessary for accurate fire.

**Borrow from USA. Buy from UWF.
Cleared for TV.**

Trinity River basin.

MP, USA-Eng, 1956. 14 min, sd, color.

Shows problems along the Trinity River of eastern Texas as the people of the

valley plan and work with the Army's Corps of Engineers for a comprehensive development of the basin.

Borrow from USA-Eng. Cleared for TV.

Troop movement by motor.

MP, USA, 1953. 34 min, sd, b&w.
Order no. TF 7-1709.

Presents in story form the details of planning and executing a motor march, including the organization and mission of the reconnaissance and quartering parties, preparation of the march table, distribution of non-organic trucks, organization of motor serials and march units, and route control with march halts.

Borrow from USA.

TRR.

MP, USDA, 1956. 6 min, sd, color.

An animated film presenting the major findings of the timber resource review made in 1953-55 by the U. S. Forest Service.

Borrow from USDA. Buy from USDA.

TRR.

MP, USDA, 1956. 4½ min, sd, b&w.

Short version of preceding film prepared especially for television.

Borrow from USDA. Buy from USDA. Cleared for TV.

Uniform code of military justice.

MP, USA, 1954. 45 min, sd, b&w.
Order no. TF 15-1920.

Explains the origin of the Articles of War; purpose and composition of courts-martial; various types of courts-martial; procedure of courts-martial; stages of review up to Court of Military Appeals; comparison of unique quality of military and civilian conduct; articles of the Code; punitive crimes; and the honorable discharge.

Borrow from USA.

The U. S. Army medical team.

MP, USA, 1955. 15 min, sd, b&w.
Order no. MF 20-8422.

Explains the mission and functions of the various departments in the Medical

Corps, and the advantages of a medical career in the Army. Designed primarily for Army medical recruitment.

Borrow from USA. Buy from UWF. Cleared for TV.

The United States Naval Observatory.

MP, USN, 1955. 10 min, sd, b&w. Order no. MN 8093.

Explains the two missions of the U. S. Naval Observatory—determination of accurate time and provision of navigational aids to the sailor and flier. Shows astronomers and mathematicians at work making observations, calculating star positions, and carrying on a research program aimed at providing more accurate time and acquiring valuable information on the universe.

Borrow from USN. Buy from UWF. Cleared for TV.

U. S. S. Forrestal.

MP, USN, 1956. 21 min, sd, b&w. Order no. MN 8087.

Describes the construction of a modern aircraft carrier from keel laying to actual sea trials and final commissioning.

Borrow from USN. Buy from UWF. Cleared for TV.

Upper extremity prosthetic principles.

MP, USVA, 1955. 29 min, sd, color.

Shows examples of research efforts resulting in prosthetic principles leading to better artificial arms. Describes the functions lost at different levels of amputation, the principles involved in their prosthetic restoration, and such devices and components as an armamentarium board.

Borrow from USVA. Buy from UWF.

The Urban Mass amputation for peripheral vascular disease.

MP, USVA, 1966. 14 min, sd, color.

Demonstrates the advantages in the Urban Mass technique of below-the-knee amputation in diseases of compromised circulation. Shows the operative technique from initial incision to final stump closure and the healed stump with range of motion some weeks later. Shows several other patients who have

been handled in a similar manner, with views of their stumps, ambulatory on pylon temporary, and final prostheses.

Borrow from USVA.

Uses of oxygen in aviation.

MP, USAF, 1948. 22 min, sd, color. Order no. TF 1-4595.

Explains the necessity for the use of oxygen in aviation, including the relationship between altitude and barometric pressure, the method by which the blood stream assimilates oxygen, and the effects of a lack of oxygen in the body.

Borrow from USAF.

VD—Stopping the spread.

MP, USN, 1952. 18 min, sd, b&w. Order no. MN 6918-b.

Shows the epidemiology of venereal diseases, and public health measures used in its control. Explains how information obtained by interviewers is used to stop the spread of VD.

Borrow from USN.

The War of 1812.

MP, USN, 1955. 20 min, sd, color. (History of the United States Navy series) Order no. FN 6943-c.

Presents, through still pictures and using the filmograph technique, the events leading up to the War of 1812, and the role of the U. S. Navy in this war. Illustrates the origins of such phrases as "Old Ironsides," "Don't give up the ship," and "We have met the enemy and they are ours." Contains a sequence on the writing of the Star-Spangled Banner.

Borrow from USN. Buy from UWF. Cleared for TV.

Warning tornado.

MP, USAF, 1955. 22 min, sd, b&w. Order no. SFP 312.

Differentiates hurricanes and tornadoes; explains that tornadoes are relatively small, short-lived (less than an hour), and very destructive; and describes the radar tracking devices used by the Air Force in searching for severe tornadoes.

Borrow from USAF. Cleared for TV.

Water for Fort Hood.
MP, USA-Eng, 1956. 9 min, sd, color.

Shows the construction of a new water supply system which links a civil works project (Belton Reservoir) with a military installation (Ft. Hood, Texas) as an example of the two-fold services of the Army's Corps of Engineers.

Borrow from USA-Eng. Cleared for TV.

We saw it happen.

MP, USAF, 1954. 59 min, sd, b&w.
Order no. SFP 355.

Documents the history of the development of aviation and of the U. S. Air Force.

Borrow from USAF. Cleared for TV.

Weapons of the Antiaircraft Artillery.

MP, USA, 1955. 18 min, sd, color. Order no. TF 44-1929.

Explains the mission of the Antiaircraft Artillery in defense, how it is employed, and characteristics and capabilities of AAA weapons.

Borrow from USA. Buy from UWF. Cleared for TV.

Weapons of the artillery.

MP, USA, 1953. 26 min, sd, color. Order no. FB 44-258.

Gives brief descriptions of the characteristics of the 3.5 rocket launcher, the twin 40 motor carriage M19, 75mm pack howitzer, 105mm howitzer, 155 howitzers and guns, 8 in. howitzers, and 240mm howitzer.

Borrow from USA. Buy from UWF. Cleared for TV.

What controls current flow?

MP, USN, 1954. 3 min, sd, b&w. (Basic electricity series). Order no. MN 8016-4.

Shows an outside force converted into electrical force of attraction; points out that in a circuit the electrical forces of attraction and repulsion when together are called electromotive force (EMF).

Borrow from USN. Buy from UWF. Cleared for TV.

What controls current flow? Resistance.

MP, USN, 1954. 4 min, sd, b&w. (Basic electricity series). Order no. MN 8016-g.

Shows the symbol for resistance to current flow, the atomic basis for resistance in materials, and the effect of the use of a resistor in a circuit.

Borrow from USN. Buy from UWF. Cleared for TV.

What makes a man a man?

FS, USA, 1954. 32 fr, color. (The character guidance program series. The chaplain's hour) Order no. FS 16-32.

Cartoon drawings illustrating various characteristics of behavior including temperance, moral courage, obedience, prudence, and respect. Prepared for use by the Army chaplains.

Borrow from USA. Buy from UWF.

The whites of their eyes.

MP, USA, 1956. 26 min, sd, b&w. Order no. MF 20-8591.

Discusses the conquest of strength in reserve; reviews crises that threatened national security from the time of the Revolutionary War to the Korean conflict; and stresses the proposition that a trained army with mobile striking power should be supported by a substantial and prepared army reserve.

Borrow from USA. Buy from UWF. Cleared for TV.

Why engines are governed.

MP, USA, 1955. 5 min, sd, b&w. Order no. TF 55-2184.

Explains that the governor on military engines limits the speed of the engine at the point where it develops maximum horsepower. With the aid of a chart, followed by a demonstration on a GMC engine, defines the relationship between horsepower and speed, and shows how the governor on the engine prevents a waste of power.

Borrow from USA. Buy from UWF. Cleared for TV.

Window clock meets the public.

MP, USPO, 1954. 20 min, sd, b&w. Demonstrates the importance of window courtesy and efficient service to the mail.

ing public, and describes various techniques which may be used. For training postal clerks.

Borrow from USPO. Buy from USDA. Cleared for TV.

Wings for tomorrow.

MP, USAF, 1956. 13½ min, sd, color. Order no. SFP 392.

Describes the academic and social life at the Air Force Academy.

Borrow from USAF. Buy from UWF. Cleared for TV.

Wire drag: A method of hydrographic surveying.

MP, USCGS, 1954. 15 min, sd, color.

Explains the importance of accurate charts of harbor areas and of possible underwater obstructions, and describes the U. S. Coast and Geodetic Survey method of using a wire drag towed by two vessels to locate such obstructions.

Borrow from USCGS.

Work simplification in the office.

MP, USA, 1954. 25 min, sd, b&w. Order no. TF 20-1787.

Explains the five tools used in work simplification: work distribution chart; flow process chart; work count; motion economy analyses, and layout studies. Illustrates specific examples of work simplification ideas that have been put into effect in various offices.

Borrow from USA. Buy from UWF. Cleared for TV.

World wide naval operations in peace and war, 1815-1860.

MP, USN, 1956. 23 min, sd, color. (History of the United States Navy series). Order no. FN 6943-d.

Describes such contributions to naval science as the development of steam power, the screw propeller, improved ordnance, oceanography, and exploration; the Navy's role in protecting American citizens and promoting trade throughout the world; and the Navy's support of military operations in Florida, Mexico, and California.

Borrow from USN. Buy from UWF. Cleared for TV.

Wound of left hand, debridement and closure.

MP, USN, 1954. 8 min, sd at sd speed, color. (Operative management of war injuries in the field series) Order no. MN 8056-1.

Shows an X-ray lateral view of an injury with the bone blown forward from impact of the missile; thoroughness of exploration, debridement, removal of bone fragments, lavage, and closure with a Pembrose drainage; use of a pneumatic tourniquet for absolute hemostasis during the operation; removal of a Volar molded plaster splint, appearance of the wound, removal of drains, and function of the hand on the 5th day; and the healed wound and function of the hand 3 weeks after the injury.

Borrow from USN.

You and your money.

MP, USFRB, 1955. 12 min, sd, color.

Cartoon explanation of the circulation of money, the reasons for inflation, and the functions of the Federal Reserve System.

Borrow from USFRB, Richmond. Cleared for TV.

You in Great Britain.

MP, US Defense, 1955. 34 min, sd, b&w. Order no. AFIF 56.

Describes highlights of British history, life in Britain today, and the customs and qualities of the British people.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

You in Japan.

MP, US Defense, 1956. 20 min, sd, b&w. Order no. AFIF 78.

Presents a pictorial tour of major Japanese cities and outlying areas, and explains Japan's political, economic, social, religious, and military aspects.

Borrow from USA or USAF. Buy from UWF. Cleared for TV.

Young man river.

MP, USA-Eng, 1955. 13 min, sd, b&w.

Explains the historical background of Columbia River navigation. Shows the effect on navigation as locks are completed at the various dams and slack water submerges the hazardous rapids along the river.

Borrow from USA-Eng. Cleared for TV.

Your National Archives.

MP, USNA, 1956. 19 min, sd, color.

Portrays and explains the functions of the National Archives of the U. S., including preservation of Federal records (documents, publications, maps, recordings, photographs, films, etc.), exhibition of important historical documents, reference service pertaining to its materials, and reproduction upon request of these materials on microfilm and as photostat copies.

Borrow from USNA.

Your social security.

MP, USSSA, 1955. 13 min, sd, b&w.

Explains old-age and survivors insurance under the Social security act, points

out its importance for all citizens, and provides information on the 1954 amendments to the Social security act.

Borrow from USSSA. Buy from UWF. Cleared for TV.

The Yukawa story.

MP, USIA, 1955. 41 min, sd, b&w.

Reviews the life of the atomic physicist and Nobel prize winner in nuclear physics, Dr. Hideki Yukawa. The scientist's son, Taka-aki Yukawa, narrates the story of the lives of his father and mother and explains the philosophies they represent. As he interprets their lives, Taka-aki sees the complementary blending of modern day science and the cultural heritage of the past.

Buy from UWF.

II. SUBJECT INDEX

Descriptions of films listed in this subject index are given in Part I, pages 1-63. Locate such films alphabetically by their titles.

ABDOMEN—WOUNDS AND INJURIES

Missile wound of abdomen: Exploratory laparotomy; repair of liver perforation
Missile wound of abdomen: Negative exploratory laparotomy
Missile wound of buttock with perforation of rectum: Exploratory laparotomy; simple loop colostomy
Missile wound of the abdomen: Exploratory laparotomy, resection of intestine, end to end anastomosis

AERODYNAMICS

Advanced helicopter flight principles, part 2
Basic helicopter flight principles

AERONAUTICAL RESEARCH

Research for tomorrow's aircraft

AERONAUTICS—ACCIDENTS

Crash impact survival in light airplanes
Management of aircraft accident casualties
See also SURVIVAL (AFTER AEROPLANE ACCIDENTS, SHIPWRECKS, ETC.)

AERONAUTICS, MILITARY

Highways in the sky
Removal of battle casualties from aircraft

AEROPLANE CARRIERS

U. S. S. Forrestal

AEROPLANES—DESIGN AND CONSTRUCTION

Flight tests of a 0.4-scale model of a stand-on type vertically rising aircraft
Hovering flight tests of a four-engine transport vertical take-off airplane with a large flap and auxiliary vanes for redirecting the propeller slipstream

Hovering-flight tests of a model of a transport vertical-take-off airplane with tilting wing and propellers
Transition-flight tests of a model of a low-wing transport vertical-take-off airplane with tilting wing and propellers

AEROPLANES—MODELS

Flight tests of a 0.4-scale model of a stand-on type vertically rising aircraft
Hovering flight tests of a four-engine transport vertical take-off airplane with a large flap and auxiliary vanes for redirecting the propeller slipstream
Transition-flight tests of a model of a low-wing, transport vertical-take-off airplane with tilting wing and propellers

AEROPLANES—OXYGEN EQUIPMENT

Crew safety in pressure cabin flight
Uses of oxygen in aviation

AEROPLANES—TURBOJET ENGINES

Foreign object ingestion into turbine engines by vortices

AEROPLANES, MILITARY

Aerial firepower
B-36 operation. Part 1: The B-36
B-36 operation. Part 4: Flying the B-36
C-124 passenger briefing
Personnel loading capabilities of the C-130 aircraft

AGRICULTURAL LABORERS—U. S.—PENSIONS

Social security and the farmer

AGRICULTURE—ECONOMIC ASPECTS

Outlook charts, 1955
See also FARM PRODUCE—MARKETING

AGRICULTURE, COOPERATIVE

Farmer cooperation in Europe
Farmer cooperatives today

AIR BASES

Airfield flexible pavement
The construction of a portland-cement concrete airfield pavement
Construction of the North African bases

AIR-BRAKES

The locomotive air brake system

AIR POWER

Aerial firepower
Tomorrow is here, Mr. Smith

AIR TRAFFIC CONTROL

The pilot and air traffic control

AIR WARFARE

The dangerous mile

ALBENI FALLS DAM

Albeni Falls Dam

ALEUTIAN ISLANDS

Survival in the Aleutians

AMPUTATION

The Urban Maes amputation for peripheral vascular disease

AMPUTATIONS OF ARM

Upper extremity prosthetic principles

AMPUTATIONS OF LEG

Land mine injury to both legs: Bilateral amputation simultaneously with two teams.

Multiple wounds of left leg with amputation: Primary debridement of knee wound; delayed closure 5th day

ANEURYSMS

Treatment of aneurysms of peripheral arteries

ANTI-AIRCRAFT GUNS

Weapons of the Antiaircraft Artillery

APPLE

Apple handling methods
Apple packing methods

ARCHIVES—U. S.

Your National Archives

ARCTIC REGIONS

Don't be a winter casualty
Subarctic cross-country mobility. Part 2: Summer operations
Survival on polar sea ice

ARIZONA

Arizona and its natural resources

ARM—AMPUTATIONS See AMPUTATIONS OF ARM

ARTERIOSCLEROSIS

Arteriosclerotic occlusive disease

ARTIFICIAL LIMBS

Upper extremity prosthetic principles

ATOMIC BOMB

Let's face it

ATOMIC BOMB—TESTING

Atomic tests in Nevada
Operation Cue

ATOMIC ENERGY

Atoms for peace. Part 1: Introducing the atom
The petrified river: The story of uranium

ATOMIC POWER

"BORAX"

ATOMIC WARFARE

Air defense: Challenge of today
Individual protection against CBR attack

AUTOMOBILE DRIVERS

Industrial hygiene and safety: Drive right

Safe driving in bad weather. Part 1: Light vehicles

Safe driving in bad weather. Part 2: Trucks and tractor-trailers

AUTOMOBILES—MAINTENANCE

Automotive trouble shooting. Part 2: Engine tune-up

AUTOMOBILES—STEERING GEAR

Hydraulic steering, principles of operation

**AUTOMOBILES—TRANSMISSION DEVICES,
AUTOMATIC**

Hydraulic controls in the hydramatic transmission

AVIATION MEDICINE

Air Force flight surgeon
Crew safety in pressure cabin flight
"G" facts

BACTERIAL WARFARE

Individual protection against CBR attack

BARGES

Self-elevating spud type barge

BELGIUM

Introducing Belgium

**BIOLOGICAL SPECIMENS—COLLECTION
AND PRESERVATION**

Collecting specimens for virus diagnosis

BLOOD-VESSELS—SURGERY

Replacement of abdominal aorta with homotransplant

BONES

Anatomy and physiology: The skeletal system

BRAIN—SURGERY

Behavioral changes following paleocortical injury in rodents, carnivores, and primates

BULL SHOALS DAM

Bull Shoals Dam

BURKE, ARLEIGH ALBERT, 1901—

Admiral Burke takes command

CANNING AND PRESERVING

The three squares

CARBURETORS

Carburetor, principles of operation

CARTOGRAPHY

Multiplex mapping, part 2
The preparation of topographic manuscripts for reproduction
See also CHARTS

CENTRIFUGES

The centrifuge

CHAPLAINS MILITARY—U. S.

Chaplain U. S. A.

CHARTS

Highways in the sky
See also CARTOGRAPHY

CHEMICAL WARFARE

Individual protection against CBR attack

CHIEF JOSEPH DAM

Chief Joseph Dam

CHLORINATION

Functioning of gas feed chlorinators.
Part 1: Visible vacuum chlorinator
Functioning of gas feed chlorinators.
Part 2: Volume metering chlorinator

CIVILIAN DEFENSE

Individual protection against CBR attack
See also RESCUE WORK

CLEARING OF LAND

Land clearing operations

COLOSTOMY

Intra-abdominal colostomy closure (right to left side)

COLUMBIA RIVER

Harnessed waters
Young man river

COMBUSTION

Circulation in drops

COMMUNICABLE DISEASES

The public health aspects of migrant workers

COMMUNISM

The case of comrade "T"
Communist blueprint for conquest
Communist objectives in the Far East
The communist weapon of allure

CONDUCT OF LIFE

What makes a man a man?

COOKERY (SHRIMP)

Shrimp tips from New Orleans

COOKERY, MARINE

Food preparation and service

COOPERATIVES (See AGRICULTURE, COOPERATIVE)

COREMAKING

Confection d'un noyau simple
 Montage d'une piece avec un noyau profond de sable vert

COURTS-MARTIAL AND COURTS OF INQUIRY—U. S.

Uniform code of military justice

CRANES, DERRICKS, ETC.

Crane operations: Floating cranes
 Crane operations: Safety precautions

CUPOLA-FURNACES

Le chargement et le fonctionnement d'un cubilot
 Preparation d'un cubilot pour le chargement

CYCLONES

Hurricane watch
 See also HURRICANES

DALLES DAM

The Dalles Dam

DAMS

Albeni Falls Dam
 Bull Shoals Dam
 Chief Joseph Dam
 Detroit Dam
 John H. Kerr Dam
 McNary Dam
 Mud Mountain Dam

DENMARK

Introducing Denmark

DENTAL CLINICS

Preventive dentistry: Oral hygiene

DENTAL INSTRUMENTS AND APPARATUS

Dental burrs in action

DENTAL MATERIALS

Dental materials: Specification and certification

DENTISTRY

Preventive dentistry: A base dental program

DENTISTRY, OPERATIVE

Oral rehabilitation

DETROIT DAM

Challenge of the North Santiam

DIAGNOSIS

Collecting specimens for virus diagnosis

DISABLED—REHABILITATION, ETC.

Out of bed into action
 See also VETERANS—U. S.

DISASTER RELIEF

Disaster aid: Public health aspects
 Operation Noah

DISCRIMINATION IN EMPLOYMENT

Commencement

DISEASES—CAUSES AND THEORIES OF CAUSATION

Biologic agents of disease

DRAGS (HYDROGRAPHY)

Wire drag: A method of hydrographic surveying

DRILL AND MINOR TACTICS

Dismounted drill

DROPS

Circulation in drops

EDUCATION, MILITARY

See MILITARY EDUCATION

EGGS

The good egg
 See also POULTRY

ELECTRIC CURRENTS

Current flow, what it is
 What causes current flow: EMF

- ELECTRIC METERS**
Basic DC meter movement
- ELECTRIC RESISTANCE**
What controls current flow: Resistance
- ELECTROMAGNETISM**
How magnets produce electricity
- ELECTROMAGNETS**
Electromagnets
- ELECTROMOTIVE FORCE**
What causes current flow: EMF
- ELECTRONIC APPARATUS, AND APPLI-
ANCES**
Lubrication of electronic equipment
- ELECTRONS**
Current flow, what it is
The electron theory
- EVACUATION OF CIVILIANS**
Operation welcome
- EVIDENCE, CRIMINAL**
Glass fractures
Packaging of evidence for transmittal to
the Military Police Criminal Investiga-
tion Laboratories
- FARM PRODUCE**
More and better foods from today's pay
check
- FARM PRODUCE—MARKETING**
Modernizing marketing facilities
- FARMERS—U. S.—PENSIONS**
Social security and the farmer
- FEDERAL RESERVE BANKS**
A day at Federal Reserve Bank of Cleve-
land
You and your money
- FEMUR—FRACTURE**
Fractures of the femur about the hip
joint
Fractures of the shaft of the femur
Intramedullary fixation of femoral frac-
tures
- FEMUR—HERNIA**
The repair of femoral hernia
- FEMUR—SURGERY**
Missile wound of medial aspect of thigh
with loss of large segment of femoral
artery; Repair with homologous artery
graft
Missile wound of thigh with compound
fracture of femur
- FIGHTER PLANES**
F-86E and F flight controls
- FIRST AID IN ILLNESS AND INJURY**
Emergency care of air crew casualties
First aid for fractures, introduction
First aid for fractures: Skull, spine and
pelvis
First aid. Part 2: Everyday emergencies
Management of aircraft accident casual-
ties
See also TRANSPORT OF SICK AND
WOUNDED; WOUNDS—TREAT-
MENT; RESCUE WORK
- FISHERIES**
Fish inspection. Part 1: North Atlantic
fish
- FISHING**
Outboard fisherman, USA
- FISTULA**
Arteriovenous fistula
- FLIGHT TRAINING**
The aircraft observer's place in the Air
Force
Flight training: The barrel roll
Flight training: Before you fly
Flight training: Crosswind approaches,
landings, and takeoffs
Flight training: Emergencies
Flight training: Fundamentals of forma-
tion flying, three plane and four plane
Flight training: Small fields
Flight training: Takeoffs, approaches,
and landings
Flight training: The wingover roll
Flight training: Wingovers and chan-
delles
Primary pilot navigation
- FLOATING CRANES**
Crane operations: Safety precautions
Crane operations: Floating cranes

FLOCCULATION

A flocculation test for trichinosis

FLOOD CONTROL

From the ridge to the river
From the mountains to the sea
Harnessing a river
Old river control
Rivers in miniature
This is your valley
Trinity River basin

FLOODS—CALIFORNIA, SOUTHERN

From the mountains to the sea

FOOD—PRESERVATION

The three squares
See also **CANNING AND PRESERVING**

FOOD CONSERVATION

Food conservation: The dollars and sense of good eating
See also **CANNING AND PRESERVING**

FOOD HABITS

More and better foods from today's pay check

FOOTBALL

Army-Navy football game, 1954

FOREARM—FRACTURE

Fractures of the forearm

FOREST FIRES—PREVENTION AND CONTROL

Days of a tree
Flipper returns
Smokey haunts Flipper
Smokey warns Flipper

FOREST AND FORESTRY

Out of the woods
This is your forest

FORT BENNING, GA.

The airborne soldier

FOUNDING

▲ Le chargement et le fonctionnement d'un cubilot

Preparation d'un cubilot pour le chargement

See also **MOLDING (FOUNDING); PATTERN-MAKING**

FRANCE

Introducing France

GALL-BLADDER

Operative cholangiography

GEODESY—U. S.

Activities of the U. S. Coast and Geodetic Survey

GLASS

Glass fractures

GOVERNORS (MACHINERY)

Why engines are governed

GRAIN—DISEASES AND PESTS

Stem rust

GRASSES

Better seeds for better grasslands

GREAT BRITAIN

Introducing the United Kingdom
You in Great Britain

GREECE

Introducing Greece

GROUND CONTROLLED APPROACH

Ground control approach

GROUP PSYCHOTHERAPY

Mind in the making

GUIDED MISSILES

Challenge of outer space
The sky is no limit

GUNNERY

Jet fighter gunnery. Part 1: Air to ground

GUNSHOT WOUNDS

Extensive wound of right buttock: Delayed closure on 4th day

HAND—FRACTURE

Fractures about the wrist and hand

HAND—SURGERY

Wound of left hand, debridement and closure

HARBORS—U. S.

Guard against sabotage

HEAD—SURGERY

Missile wound of head, debridement and closure

Missile wound of head: Debridement, closure, and result 5 weeks later

HELICOPTERS

Advanced helicopter flight principles, parts 1 and 2

Basic helicopter flight principles

From ships of the sky

The helicopter as an aid in Alaska surveys

Helicopter instrument flight and precision maneuvers as affected by changes in damping in roll, pitch, and yaw

HEMORRHAGIC FEVER

Hemorrhagic fever: Clinical features

HIGHWAY POST OFFICES

Men and mail in transit

HOLLAND. See NETHERLANDS**HONESTY**

Honesty

HORSES

Restraint and control of animals

HOSPITALS, MILITARY

Operating room procedures

HURRICANES

Hurricane hunters

Hurricane watch

Operation hurricane

See also CYCLONES

HYDRAULIC MODELS

Rivers in miniature

HYDROGEN BOMB

A new look at the H bomb

HYDROGRAPHY

Activities of the U. S. Coast and Geodetic Survey

HYDROPHOBIA

Rabies control in the community

ICE—GREENLAND

Icecap, II

ICELAND

Introducing Iceland

IDAHO

Idaho and its natural resources

INDUSTRIAL HYGIENE

Industrial hygiene and safety: Breathe and live

A plant health program

INFLATION (FINANCE)

You and your money

INSTRUMENT LANDING SYSTEMS

Helicopter instrument flight and precision maneuvers as affected by changes in damping in roll, pitch, and yaw

INSURANCE, SOCIAL—U. S.

Your social security

INTERNATIONAL SECURITY—U. S.

Guard against sabotage

IRRIGATION

Mosquito prevention in irrigated areas

ITALY

Brief on Italy

Introducing Italy

JAPAN

You in Japan

JAWS—SURGERY

Mandibular prognathism

Radical resection of the maxilla and orbit with early prosthetic restoration

Resection of mandible for ameloblastoma

JAWS—TUMORS

Resection of mandible for ameloblastoma

JET PLANES

Jets aboard: Operation of jet aircraft aboard carriers

JIU-JITSU

Combative measures: Judo

- JOHN H. KERR DAM**
Titan in concrete
- KNEE—FRACTURE**
Fractures about the knee
- KNOTS AND SPLICES**
Field wire splices
Field wire ties
- LEARNING, PSYCHOLOGY OF**
Principles of learning
- LEG—AMPUTATION**
See AMPUTATIONS OF LEG
- LEG—FRACTURE**
Fractures of the leg and ankle joint
- LEG—SURGERY**
Bullet wound of left leg and foot: Proper initial debridement; primary delayed closure, 4th day
Missile wound of right posterior calf with severe damage to popliteal artery: Repair with homologous artery graft
- LEVELING**
Basic use of levels by sanitarians
Leveling for topographic mapping
- LIGATURE (SURGERY)**
The repair of femoral hernia
- LIQUID FUELS**
Circulation in drops
- LOCOMOTIVES**
The locomotive air brake system
Steam locomotive firing
- LOCUSTS—EXTERMINATION**
Grasshoppers can be controlled
- LORAN**
Loran comes to Batan
- LOVE, MATERNAL**
Letter from a mother
- LUBRICATION AND LUBRICANTS**
Lubrication of electronic equipment
- LUXEMBOURG**
Introducing Luxembourg
- MALARIAL FEVER**
Insect repellent, part 1
Malaria discipline
Mosquito stages of *Plasmodium falciparum*
- MAP PRINTING**
Negative scribing
- MAP-PROJECTION**
Multiplex mapping, part 2
- MARCHING**
Straggler control
- MARINE ENGINES**
Naval steam turbines: How turbines work
Naval steam turbines: The steam cycle
Naval steam turbines: Turbine casualties
- McNARY DAM**
McNary Dam
- MEDICAL RESEARCH**
Atoms for peace. Part 2: Medicine
- MEDICAL SOCIAL WORK**
Planning for the patient's discharge
- MEDICINE—PREVENTIVE**
Preventive medicine: A USAF team in action
- MEDICINE, MILITARY**
Emergency care of air crew casualties
The hospital ward team
Medical aid in combat: Company aid men in action
- MEDICINE, NAVAL**
Naval medical research, a survey, part 1
- MIGRANT LABOR**
The public health aspects of migrant workers
- MILITARY EDUCATION**
The stages of instruction: Application, examination, and review or critique

The stages of instruction: Preparation
 The stages of instruction: Presentation
 Training aids

MILITARY ENGINEERING

Foundation for defense

MILITARY OFFENSES—U. S.

Rehabilitation of military prisoners

MILITARY POLICE

The man behind the badge

MILITARY SECURITY See SECURITY.
MILITARY

MILITARY SERVICE AS A PROFESSION

A look at your Army

MILITARY SERVICE, COMPULSORY

Time to go

MILITARY TELEPHONE

Improved field wire laying with wire dispensers

MILK—STERILIZATION

Cleaning-in-place for pasteurization plants

MISSISSIPPI RIVER

Mississippi River: Upper river

MISSISSIPPI UNIVERSITY—ATHLETICS

Sugar Bowl classic

MITES

Insect repellent, part 2

MOLDING (FOUNDING)

Moulage au moyen d'une machine a secousse et a demoulage par renversement

Moulage avec un modele multiple

Moulage avec un modele solide

Moulage avec une boite a mouler en trois parties

Moulage avec une machine a secousse et a compression

Moulage du corps d'une coupole

Moulage d'un modele en deux parties

Moulage d'un modele solide; sur le plancher

Moulage d'une piece avec un noyau horizontal

Moulage d'une piece avec un noyau profond de sable vert

Moulage d'une piece portant un noyau
 See also FOUNDING; PATTERN-MAKING

MONEY

You and your money

MOSQUITOES

Insect repellent, part 1

Insect repellent, part 3

Mosquito prevention in fringed areas

Organized mosquito control

MOTOR-TRUCK TERMINALS

Operation of truck terminals

MOUTH—SURGERY

Aseptic procedure in oral surgery

MOVING-PICTURES

Origins of the motion picture

MUD MOUNTAIN DAM

Mud Mountain Dam

MUTUAL SECURITY PROGRAM, 1951—

Strength for peace

NATIONAL CHARACTERISTICS, AMERICAN

A free people

NATIONAL GUARD (U. S.) See U. S.—

MILITIA**NATURAL LAW**

Natural law

NAVAL HISTORY

World wide naval operations in peace and war, 1815-1900

NAVAL MEDICAL RESEARCH

Naval medical research, a survey, part 1

NAVY-YARDS AND NAVAL STATIONS—U. S.

Naval shipyards serve the fleet

NEAR EAST—POLITICS

The dilemma of the U. S. foreign policy in the Middle East

NETHERLANDS

Introducing the Netherlands

NIAGARA FALLS

Incredible cataract

NIKE ROCKET

Army's Nike guards Nation's Capital
NIKE for the defense of your community

NOISE

Submarine noise reduction: Bearings, care in installation

NORTH AMERICA—DEFENSES

Frontlines of freedom

NORTH ATLANTIC TREATY ORGANIZATION

Around this table

NORWAY

Introducing Norway

OBSTACLES (MILITARY PURPOSE)

Beach obstacles

OCEAN CURRENTS

Tides and currents

OFFICE MANAGEMENT

Work simplification in the office

ORATORY

Speech techniques

ORDNANCE

Weapons of the artillery

OUTBOARD MOTOR-BOATS

Common sense afloat

PACKAGING

Packaging and packing: Use of salvaged packaging materials

Packaging of evidence for transmittal to the Military Police Criminal Investigation Laboratories

PANAMA

Panama

PATENTS

Patents and Air Force research and development

PATHOLOGY, EXPERIMENTAL

Behavioral changes following paleocortical injury in rodents, carnivores, and primates

PATTERN-MAKING

Etude d'un modele pour un bloc de moteur refroidi a l'eau

Fabrication d'un modele avec un noyau a renflement

Fabrication du modele d'une soupape spherique d'equerre en acier, moulee mecaniquement

Fabrication d'un modele a vec un noyau horizontal

Fabrication d'un modele avec un noyau vertical

Fabrication d'un modele avec une portee a talon

Fabrication d'un modele, de boites a noyaux, et assemblage de noyaux pour un bloc de moteur refroidi a l'eau

Fabrication d'un modele exigeant la construction d'un chassis

Fabrication d'un modele exigeant la construction segmentaire

Fabrication d'un modele plat d'une piece

Fabrication d'un modele pour un coude de tuyau a brides

Fabrication d'un modele pour une moule en trois parties

Fabrication d'un modele segmente

Fabrication d'un modele utilisant un noyau de sable vert et un noyau de sable sec

Fabrication d'une boite a noyaux pour une base de machine

Fabrication d'une boite a noyaux pour un coude de tuyau

Fabrication d'une boite a noyaux pour un noyau vertical

Fabrication d'une boite a noyaux pour une portee a talon

Fabrication d'une plaque-molette

Reprise de l'etude d'un modele pour fin de production en serie

See also **FOUNDING**

PAVEMENTS

Airfield flexible pavement

Better dummy joints

The construction of a portland-cement concrete airfield pavement

PELVIS—FRACTURE

First aid for fractures: Skull, spine and pelvis

PHOTOGRAPHY

The family of man
Negative scribing

PHYSICAL THERAPY

Hospital zone: Men at work

PIPE LINES

Alaska pipeline

PLASTER CASTS

Casts and molds

PORTUGAL

Introducing Portugal

POULTRY

Know the poultry you buy
Poultry hygiene: Operating procedures
Poultry hygiene: Plant layout and construction
Poultry processing inspection
See also EGGS

PRESSURE SUITS

"G" facts

PRINTING PLANTS

A plant health program

PROSTATE GLAND—SURGERY

Modified retropubic prostatectomy

PROSTHESIS

Radical resection of the maxilla and orbit with early prosthetic restoration
Resection of mandible for ameloblastoma

PSYCHIATRY

A positive approach to the psychiatric patient

PSYCHOLOGICAL WARFARE

Introduction to psychological warfare

PSYCHOLOGY, MILITARY

It's up to you

QUALITY CONTROL

Quality control

RADIATION

Fundamentals of radia instruments

RADIO, MILITARY—SECURITY MEASURES

Radio transmission security

RADIOACTIVE FALLOUT

A new look at the H bomb

RADIOACTIVE SUBSTANCES—INDUSTRIAL APPLICATIONS

Atoms for peace. Part 3: Agriculture, industry, and power

RADIOACTIVE TRACERS

Atoms for peace. Part 2: Medicine

RADIOACTIVITY—MEASUREMENT

Fundamentals of radia instruments

RADIOLOGY, MEDICAL

The physical principles of radiological safety

RAILWAY MAIL SERVICE—U. S.

Men and mail in transit

RESCUE WORK

Rescue operations: Lifting devices, shoring

Rescue operations: Rigging, breaching walls, tunneling

See also CIVILIAN DEFENSE

RESTAURANTS, LUNCH ROOMS, ETC.

Serving food

RHEUMATIC HEART DISEASE

Stop rheumatic fever

RIDGWAY, MATTHEW BUNKER, 1895—

Concept for victory: A message to the personnel of the U. S. Army by General M. B. Ridgway

RIFLE PRACTICE

Trigger squeeze, M1 rifle

RINDERPEST

Rinderpest

RIOTS

Support in emergencies: Riot control

ROCKETS (ORDNANCE)

Infantry weapons and their effects: 3.5 inch rocket launcher

RULES OF THE ROAD AT SEA

Rules of the road, international: Restricted visibility situations

Rules of the road, international: Special daytime situations

Rules of the road, international: Vessels crossing, daytime

Rules of the road, international: Vessels overtaking, daytime

RUSSIA

The new face of the Soviets

SABOTAGE—U. S.

Guard against sabotage

SANITATION

Mess sanitation

See also WATER PURIFICATION

SAVING AND THRIFT

Thrift

SEAPLANES—PILOTING

Amphibian aircraft water operations: Open sea

Amphibian aircraft water operations: Sheltered aircraft

SECURITY, MILITARY

Mechanical aids to physical security. Part 1: Perimeter barriers and personnel identification

Mechanical aids to physical security. Part 2: Protective lighting, communications, and alarm systems

SEEDS

Better seeds for better grasslands

SHILOH, BATTLE OF, 1862—

Shiloh—portrait of a battle

SHIPS—JET PROPULSION

Cycloidal and hydraulic jet propulsion

SHIPS—MAINTENANCE AND REPAIR

Naval shipyards serve the fleet

SHOOTING

Trigger squeeze, M1 rifle

SILICATES

Dental materials: Specification and certification

SKULL—FRACTURE

First aid for fractures: Skull, spine and pelvis

SLEEPING-SICKNESS. See TRYPANOSOMIASIS**SOIL CONSERVATION**

From the ground up

SOUTHWEST, NEW

Towers above the sand

SPACE FLIGHT

Challenge of outer space

SPANISH AMERICA—ECONOMIC CONDITIONS—1918—

The near horizon

SPEECH See ORATORY**SPINAL CORD—WOUNDS AND INJURIES**

Management of spinal cord injury cases

SPINE

First aid for fractures: Skull, spine and pelvis

SPORTS—U. S.

F & E Sportsreel, nos. 200, 201, 202, 203, 204, 205

STANDARDIZATION

Standardization

STANDARDS OF MASS

Testing mass standards by substitution

STEAM-TURBINES

Naval steam turbines: How turbines work

Naval steam turbines: The steam cycle

Naval steam turbines: Turbine casualties

STRATEGY

Concept for victory: A message to the personnel of the U. S. Army by General M. B. Ridgway

SUBMARINE BOATS

Submarine noise reduction: Bearings, care in installation

The submarine. Part 2: Construction

The submarine. Part 3: Diving and surfacing

The submarine. Part 4: Operating submerged

SUGAR BOWL GAMES, NEW ORLEANS

Sugar Bowl classic

SUPERVISION OF EMPLOYEES

Five keys

SURGERY, ASEPTIC AND ANTISEPTIC

Aseptic procedure in oral surgery

Operating room procedures

SURGICAL INSTRUMENTS AND APPARATUS

The surgical dressing carriage

SURVIVAL (AFTER AEROPLANE ACCIDENTS, SHIPWRECKS, ETC.)

Don't be a winter casualty

Help available

Land and life in the jungle

Survival in the Aleutians

Survival on polar sea ice

SYPHILIS—DIAGNOSIS

Diagnosis of syphilis by the general practitioner

TACTICS

Ground aids to air navigation: Ship to shore

TANKS (MILITARY SCIENCE)

Infantry weapons and their effects: Tank weapons

TEACHING

The stages of instruction: Application, examination, and review or critique

The stages of instruction: Preparation

The stages of instruction: Presentation

TEACHING—AIDS AND DEVICES

Training aids

See also VISUAL INSTRUCTION

TECHNICAL ASSISTANCE, AMERICAN

Report from the Near East

TEETH—CARE AND HYGIENE

Preventive dentistry: A basic dental program

Preventive dentistry: Oral hygiene

TEETH, ARTIFICIAL

Complete denture technique for the dental laboratory technician. Part A: Preliminary impression to wax-up.

Complete denture technique for the dental laboratory technician. Part B: Flasking to the complete denture

Porcelain jacket crown technique

The rubber dam in dentistry

TELEPHONE

How to make a telephone call

Receiving a telephone call

Telephone etiquette

TELEPHONE LINES

Open wire transposition systems

TEXAS

Texas and its natural resources

THRIFT

See SAVING AND THRIFT

TIDES

Tides and currents

TIMBER—U.S.**TRR****TOPOGRAPHIC SURVEYING**

The helicopter as an aid in Alaska surveys

Leveling for topographic mapping

Supplemental control for topographic mapping

Transit traverse for topographic mapping

TORNADOES

Tornado

Warning tornado

TRACHEA—SURGERY

Missile wound of head, jaw, chest: Control of hemorrhage and care of airway

TRAFFIC ACCIDENTS

- The collision diagram
- Industrial hygiene and safety: Drive right
- Military police approach: Vehicles
- Military police duties at traffic accidents
- Motor vehicle spot speed studies: Setting up mirror boxes
- The traffic accident spot map

TRANSPARENCIES

- Making transparencies with portable transparency printer and developer

TRANSPORT OF SICK AND WOUNDED

- Removal of battle casualties from aircraft
- See also **FIRST AID IN ILLNESS AND INJURY**

TRANSPORTATION, MILITARY—COLD WEATHER CONDITIONS

- Icecap, I
- Tractor sled operations (Icecap, II)

TRAVERSES (SURVEYING)

- Transit traverse for topographic mapping

TRIANGULATION

- Triangulation for topographic mapping

TRICHINA AND TRICHINOSIS

- A flocculation test for trichinosis

TRINITY RIVER, TEXAS

- Trinity River basin

TROPICS—DISEASES AND HYGIENE

- Land and live in the jungle

TRYPANOSOMIASIS

- Insect repellent, part 3

TURKEY

- Introducing Turkey

TYPHUS FEVER

- Insect repellent, part 2

UNITED NATIONS—CHINA

- Red China and the United Nations

UNITED STATES

- Introducing the United States

U. S.—AIR DEFENSES

- Air defense: Challenge of today
- Mission of the United States Navy
- The steel ring (AA defense of U. S.)

U. S.—ARMED FORCES

- Armed Forces screen magazines, nos. 530, 532, 533, 534, 535, 536, 537, 538, 539, 540, 542, 543, 544, 545
- A free people

U. S.—ARMED FORCES—CANAL ZONE

- Panama

U. S.—ARMED FORCES—MILITARY POLICE

- Apprehension and search of persons
- Military police approach: Vehicles
- Military police duties at traffic accidents
- Military police on trains
- Military police town patrol. Part 1: Foot patrols
- Military police town patrol. Part 2: Motor patrols
- Support in emergencies: Riot control

U. S.—CIVILIAN DEFENSE

- Target you

U. S.—DEFENSES

- It's your decision
- The role of the Army

U. S.—FOREIGN RELATIONS

- The dilemma of the U. S. foreign policy in the Middle East

U. S.—GOVERNMENT—OFFICIALS AND EMPLOYEES

- The man on the Hill

U. S.—HISTORY

- A free people
- The War of 1812

U. S.—MILITIA

- Take 6
- The whites of their eyes

U. S.—POSTAL SERVICE

- Five keys
- Window clerk meets the public

U. S. AIR FORCE

Air Force news reviews, nos. 1-9

Air Force digests, nos. 17, 20-32

The aircraft observer's place in the Air Force

Pan American Air Force school

Professional education of Air Force officers

We saw it happen

U. S. AIR FORCE—CHAPLAINS

Never alone

U. S. AIR FORCE—RECRUITING AND ENLISTMENT

It's up to you

U. S. AIR FORCE—SANITARY AFFAIRS

Air Force flight surgeon

U. S. AIR FORCE—SUPPLIES AND STORES

Supply catalog and stock list publications, introduction

Supply catalog and stock list publications: Lookups

U. S. AIR FORCE ACADEMY

Wings for tomorrow

U. S. AIR FORCE. AIR RESEARCH AND DEVELOPMENT COMMAND

ARDC, special staff film report

U. S. AIR FORCE. CONTINENTAL AIR COMMAND

Air defense: Challenge of today

U. S. AIR FORCE. VETERINARY CORPS

Poultry processing inspection

U. S. AIRWAYS AND AIR COMMUNICATION SERVICE

The AACS story

U. S. ARMY

All star team

The fourth man: The civilian behind the soldier

A look at your Army

The role of the Army

U. S. ARMY—ACCOUNTING

Dollars and sense: The Army financial management plan

U. S. ARMY—COMMISSARIAT

Mess management: Conservation control in the management of a mess

Mess personnel: Profit and loss in the kitchen

Ration breakdown

U. S. ARMY—COMMUNICATIONS SYSTEMS

The Army command and administrative network. Part 1: Network facilities

Large communication centers. Part 1: The Army command and administrative network

U. S. ARMY—EQUIPMENT

New weapons and equipment for the Army

U. S. ARMY—MILITARY LIFE

It's up to you

Letter from a mother

The soldier's mission and responsibilities

U. S. ARMY—PARACHUTE TROOPS

The airborne soldier

U. S. ARMY—PHYSICAL TRAINING

Physical training, Army drill number one. Part 1: Exercises 1-4

Physical training, Army drill number one. Part 2: Exercises 5-8

Physical training, Army drill number one. Part 3: Exercises 9-12

Physical training, Army drill number one. Part 4: Alternate exercises, supplementary activities

U. S. ARMY—RECRUITING, ENLISTMENT, ETC.

The do it yourself peace

Fire power

The man in two places

One if by land

Prepare thru education

Sgt. MacDuff, salesman

A tale of 2,000 cities

U. S. ARMY—SUPPLIES AND STORES

Operation streamline: Stock accounting

U. S. ARMY—TRANSPORTATION

Troop movement by motor

U. S. ARMY. ANTI-AIRCRAFT ARTILLERY

Weapons of the Antiaircraft Artillery

U. S. ARMY. ARTILLERY

Weapons of the artillery

U. S. ARMY. CORPS OF ENGINEERS

The Army's Corps of Engineers

Foundation for defense

Great land

Operation Noah

Towers above the sand

Water for Fort Hood

U. S. ARMY. INFANTRY

Infantry weapons and their effects:

Tank weapons

U. S. ARMY. MEDICAL CORPS

The big picture: Medical Service Corps

The U. S. Army medical team

U. S. ARMY. NURSE CORPS

Nurses in the Army

U. S. ARMY RESERVE

Men 17 to 18½, your future and the new reserve law

The whites of their eyes

U. S. ARMY. RESERVE OFFICERS' TRAINING CORPS

Field training for ROTC

U. S. ARMY. TRANSPORTATION CORPS

Icecap, I

Icecap, II

Tractor sled operations (Icecap, II)

U. S. ARMY. WOMEN'S ARMY CORPS

Beyond tomorrow, a story of an American girl

The price of liberty

U. S. CIVIL AIR PATROL

Career for tomorrow

U. S. COAST GUARD

Coast Guard officer

Shine the boot

U. S. CONGRESS

The man of the Hill

U. S. DEPT. OF THE ARMY—OFFICIALS AND EMPLOYEES

The fourth man: The civilian behind the soldier

U. S. MARINE BAND

Presidential hit parade

Sunset parade

U. S. MARINE CORPS

Mission of the United States Marine Corps

Skyknight

U. S. MILITARY ACADEMY, WEST POINT

The making of a West Pointer

U. S. MILITARY ACADEMY, WEST POINT—ATHLETICS

Army-Navy football game, 1954

U. S. MILITARY SEA TRANSPORTATION SERVICE

The Military Sea Transportation Service: Cabin passengers

The Military Sea Transportation Service: Troop transportation

U. S. NAVAL ACADEMY, ANNAPOLIS—ATHLETICS

Army-Navy football game, 1954

Sugar Bowl classic

U. S. NAVAL AIR RESERVE

Malta revisited

U. S. NAVAL OBSERVATORY

The United States Naval Observatory

U. S. NAVY

Admiral Carney passes the word

Heart of the Navy

Navy news of 1955

World wide naval operations in peace and war, 1815-1860

U. S. NAVY—PROVISIONING

Food preparation and service

U. S. NAVY—SUPPLIES AND STORES

The Navy supply system

Service to the fleet

U. S. NAVY: NURSE CORPS

Nursing service in the Navy: The Chief of Nursing Service

Nursing service in the Navy: The nursing service supervisor

Nursing service in the Navy: The ward nurse

U. S. NAVY. SUPPLY CORPS

History of the U. S. Navy Supply Corps

U. S. QUARTERMASTER CORPSOperation streamline: Stock accounting
QM operation in Europe**U. S. SELECTIVE SERVICE SYSTEM**

Time to go

U. S. VETERANS ADMINISTRATION HOSPITAL, DALLAS

Hospital zone: Men at work

U. S. VETERANS ADMINISTRATION HOSPITAL, TUSKEGEE, ALA.

Mind in the making

URANIUM ORES

The petrified river: The story of uranium

UREDINEAE

Stem rust

URINARY ORGANS

Anatomy and physiology: The urinary system

V-2 ROCKET

The sky is no limit

See also GUIDED MISSILES

VENEREAL DISEASES

Moral and medical aspects of venereal disease control

VD—stopping the spread

VERTICALLY RISING AEROPLANES

Additional studies of the stability and controllability of an unswept-wing vertically rising airplane model in hovering flight, including studies of various tethered landing techniques

Dynamic stability and control characteristics of a delta-wing vertically rising airplane model in take-offs, landings, and hovering flight

Hovering-flight tests of a model of a transport vertical take-off airplane with tilting wing and propellers

VETERANS—U. S.

Planning for the patient's discharge

See also DISABLED—REHABILITATION, ETC.

VIRUS RESEARCHCollecting specimens for virus diagnosis
Embryonated egg techniques for virus studies**VISUAL INSTRUCTION**Effective use of visuals in agriculture
See also TEACHING—AIDS AND DEVICES**VOCATIONAL GUIDANCE**

Prepare thru education

VOTING

The man on the Hill

WAITERS

Serving food

WASHINGTON, D. C.

Headquarters U. S. A.

WASHINGTON, D. C.—DEFENSESArmy's Nike guards Nation's Capital
NIKE for the defense of your community**WATER—PURIFICATION**Purification of water
See also SANITATION**WATER-SUPPLY ENGINEERING**

Water for Fort Hood

WATERSHEDS

From the ridge to the river

WINTER WARFARE

Cold logic

WOUNDS—TREATMENT

Debridement. Part 2: Wounds of the extremities

See also FIRST AID IN ILLNESS AND INJURY

WRIST—FRACTURE

Fractures about the wrist and hand

YUKAWA, HIDEKI, 1907—

The Yukawa story

III. LOAN AND PURCHASE SOURCES

Following, arranged alphabetically by the symbols used in Part I, are the names and addresses of the sources listed for individual films.

- ANA** American Heart Assn., 13 E. 37th St., New York 16, N. Y.
- Byron** Byron, Inc., 1226 Wisconsin Ave., Washington 7, D. C.
- Calvin** The Calvin Co., 1105 Truman Rd., Kansas City, Mo.
- CWF** Churchill-Waxler Film Productions, Inc., 801 N. Seward St., Hollywood 38, Calif.
- EBF** Encyclopaedia Britannica Films, Inc., 1150 Wilmette Ave., Wilmette, Ill.
- EFLA** Educational Film Library Assn., 250 W. 57th St., New York 19, N. Y.
- Ideal** Ideal Pictures Corp., 58 E. South Water St., Chicago 1, Ill.
- IFF** International Film Foundation, 345 E. 46th St., New York 17, N. Y.
- PHLB** Photo Lab, Inc., 3825 Georgia Ave., Washington 11, D. C.
- USA** U. S. Army, Signal Officer, at the following addresses:
- | | |
|---|--|
| First Army
Governors Island
New York 4, N. Y. | Fifth Army
1660 E. Hyde Park Blvd.
Chicago, Ill. |
| Second Army
Fort Meade, Md. | Sixth Army
Presidio of San Francisco
San Francisco, Calif. |
| Third Army
Fort McPherson, Ga. | Military District of Washington
Washington 25, D. C. |
| Fourth Army
Fort Sam Houston, Tex. | |
- USA-Eng** U. S. Army Engineers, Technical Liaison Division,
Washington 25, D. C.
- USAEC** U. S. Atomic Energy Commission, Public Information Service,
Washington 25, D. C.
- USAF** U. S. Air Force, Public Information Officer, at
the following addresses:
- | | |
|---|---|
| Eastern Film Exchange HQ
1612 S. Cameron St.
Harrisburg, Pa. | Southern Film Exchange HQ
Orlando Air Force Base
Orlando, Fla. |
| Midwestern Film Exchange HQ
San Antonio Air Force Station
San Antonio, Tex. | Western Film Exchange HQ
McClellan Air Force Base
McClellan, Calif. |
- USAF-LML** U. S. Air Force, Lookout Mountain Laboratory,
8935 Wonderland Ave., Hollywood 46, Calif.
- USBIA** U. S. Bureau of Indian Affairs, Audio-Visual Unit,
Brigham City, Utah

U. S. GOVERNMENT FILMS

- USBM** U. S. Bureau of Mines, 4800 Forbes St., Pittsburgh 13, Pa.
- USCG** U. S. Coast Guard, Public Information Division, at the following addresses:
- | | |
|--|--|
| 1400 Custom House
Boston 9, Mass. | Main Post Office Bldg.
Cleveland 15, Ohio |
| 232 Old Custom House
St. Louis 1, Mo. | 706 Times Bldg.
Long Beach 2, Calif. |
| 80 Lafayette St.
New York 13, N. Y. | 630 Sansome St.
San Francisco 26, Calif. |
| New Post Office Bldg.
Norfolk 1, Va. | 618 Second Ave.
Seattle 4, Wash. |
| 150 SE. Third Ave.
Miami, Fla. | Box 4010
Honolulu, T. H. |
| 328 Custom House
New Orleans 16, La. | P. O. Box 2631
Juneau, Alaska |
- USCGS** U. S. Coast and Geodetic Survey, Washington 25, D. C.
- USDA** U. S. Department of Agriculture, Motion Picture Service, Washington 25, D. C.
- USPCDA** U. S. Federal Civil Defense Administration, Battle Creek, Mich.
- USFRC** U. S. Federal Reserve Banks of Cleveland and Richmond.
- USFS** U. S. Forest Service at the following addresses:
- | | |
|---|--|
| Federal Bldg.
Missoula, Mont. | 729 NE. Oregon St.
Portland, Oreg. |
| Federal Center Bldg. 85
Denver, Colo. | 6816 Market St.
Upper Darby, Pa. |
| 510 Second St., NW.
Albuquerque, N. Mex. | 50 Seventh St., NE.
Atlanta 23, Ga. |
| Forest Service Bldg.
Ogden, Utah | 623 N. Second St.
Milwaukee 3, Wis. |
| 630 Sansome St.
San Francisco, Calif. | Juneau, Alaska
Washington 25, D. C. |
- USFWS** U. S. Fish and Wildlife Service, P. O. Box 126, College Park Md.
- USGS** U. S. Geological Survey, Map Information Office, Washington 25, D. C.
- U. S. Marine Corps, at the following addresses:
- | | |
|--|---|
| 1st Marine Corps District
495 Summer St.
Boston 10, Mass. | 8th Marine Corps District
Lowich Bldg.
2026 St. Charles Ave.
New Orleans 12, La. |
| 4th Marine Corps District
Rittenhouse Square Bldg.
19th and Walnut Sts.
Philadelphia 3, Pa. | 9th Marine Corps District
U. S. Court House
225 S. Clark St.
Chicago 4, Ill. |
| 5th Marine Corps District
Henderson Hall
Arlington 8, Va. | 12th Marine Corps District
100 Harrison St.
San Francisco 6, Calif. |
| 6th Marine Corps District
Room 541, Peachtree, Seventh Bldg.
50 Seventh St., NE.
Atlanta, Ga. | |

USN U. S. Navy, Assistant for Public Information, at the following addresses:

First Naval District
495 Summer St.
Boston 10, Mass.

Third Naval District
90 Church St.
New York 7, N. Y.

Fourth Naval District
U. S. Naval Base
Philadelphia 12, Pa.

Fifth Naval District
U. S. Naval Base
Norfolk 11, Va.

Sixth Naval District
U. S. Naval Base
Charleston, S. C.

Eighth Naval District
U. S. Naval Station
New Orleans 12, La.

Ninth Naval District
U. S. Naval Training Center
Great Lakes, Ill.

Eleventh Naval District
937 Harbor Dr.
San Diego 30, Calif.

Twelfth Naval District
Federal Office Bldg.
San Francisco 2, Calif.

Thirteenth Naval District
U. S. Naval Station
Seattle 99, Wash.

Potomac River Naval Command
U. S. Naval Gun Factory
Washington 25, D. C.

USNA U. S. National Archives, Washington 25, D. C.

USNBS U. S. National Bureau of Standards, Washington 25, D. C.

USPCGC U. S. President's Committee on Government Contracts,
Washington 25, D. C.

USPHS U. S. Public Health Service, Washington 25, D. C.

USPHS-CDC U. S. Public Health Service, Communicable Disease Center,
50 Seventh St., NE., Atlanta 5, Ga.

USPO U. S. Post Office Department, Washington 25, D. C.

USSEA U. S. Social Security Administration, Bureau of Old Age and
Survivors Insurance, Baltimore, Md.

USVA U. S. Veterans' Administration, Central Film Library,
Washington 25, D. C.

USWB U. S. Weather Bureau depository film libraries
throughout the United States.

UWF United World Films, Inc., 1445 Park Ave.,
New York 29, N. Y.

IV. U. S. GOVERNMENT FILMS WITHDRAWN

⊗ Following is a list of those films described in U. S. Government Films for Public Educational Use (Bulletin 1955, No. 1) which have since been withdrawn, because of obsolescence and other reasons, from public exhibition and use.

- Activities and operations of the subsistence mobile laboratory in the field
- Administration of military justice and courts-martial
- Aerial delivery containers. Part 1: Loading and dispatching
- Aerial navigation: Radius of action returning to alternate or moving base
- Aerial navigation: Radius of action returning to same base
- Air Force review
- Air ocean
- Aircraft welding
- Airplane hydraulic brakes: Principles of operation
- Airport and airway traffic control procedure. Part 1: Preflight procedure
- Airport and airway traffic control procedure. Part 2: En route procedure
- Ambulance loading and unloading—the 3/4 ton 4 x 4 cross country ambulance
- Amputation prostheses and their use. Part I. Upper extremity
- Amputation prostheses and their use. Part 2: Lower extremity
- Animal injuries: Prevention, first aid, and emergency treatment
- Approach control
- Arc welding
- Arizona and its natural resources
- Army light aviation
- Army Nurse Corps begins 50th year
- Arrest and search of persons
- Artificial respiration
- Assembly training, airborne units
- Bands of the U. S. Army
- The basic principles of skiing
- Basic typing: Methods
- Bavarian holiday
- Bearings, single line of position, and fixes
- Bomb blast and burns
- Burma today
- Buying good food
- CAA communications system
- Care and treatment of face and jaw wounds
- Care of the feet
- Cesarean section: Classical
- Cesarean section: Low cervical mid-line incision
- Civil defense recruiting
- Clearing of air passage: Face and jaw wounds
- Close order drill: The squad and platoon
- Combat psychiatric casualties, parts 1, 2, and 3
- Conservation in action
- The construction of a maxillary anterior fixed bridge
- Construction of a partial maxillary and mandibular plate
- Control of hemorrhage: Face and jaw wounds
- Cooking and carving of meat
- Cooking good meals
- Cylinder and valve maintenance
- Cylinder inspection and filling
- Damage control: School of the fire fighter
- Debridement of compound fracture of the skull
- December 7th

- Diabetic coma
 Diaphragm instruments
 Double duty American
 Duties of a dental technician
- ERP in action
 Eating for good health
 The El-Ialeo-Eastern Glade incident
 Emergency action to save lives
 Emergency rescue equipment. Part 1:
 Life jackets and belts
 Emergency rescue equipment. Part 2:
 Floats and floater nets
 Empress of Ireland-Storstad incident
 Essentials of first aid
 Evacuation and treatment of animal casualties
 Everybody's Army
 An examination
 Exercise Sweetbriar
 Experimental thiamin deficiency
 Extra-oral traction appliances: Wooden tongue depressor traction appliance; metal coat hanger traction-appliance
- Femoral nerve anastomosis
 Field expedients and vehicle recovery
 The field hospital
 The fight against the communicable diseases
 Figures don't lie
 Fire fighting for householders
 First aid
 First aid in the prevention of shock
 First aid. Part 1: Major wounds, fractures, and burns
 First aid. Part 2: Everyday emergencies
 Food for fighters
 Food service activities
 Forming outside and inside flanges
 Fractures
 Front line chaplains
 Frozen food supplied to the front
 Fundamentals of first aid
 G. I. quiz, no. 5
 General sheet metal practice
 Generator and regulator systems, principles
- Getting ready to instruct
 Good form at key and phones
 Great Britain
 Gyroscopic instruments
- Heart-lung preparation
 Heat exhaustion, sunstroke, and burns
 The helping hand
 Hemolytic streptococcus control
 Hidden assets
 Highways in the sky
 How to braze aluminum
- Immobilization of fractures: Intra-maxillary wiring; inter-maxillary elastic traction
 Incendiary bombs. Part 1: Description and functioning
 India forests of the Southwest
 Industrial mobilization
 Inspection of meat and meat food products. Part 1: Fresh meat
 Insulin and its use
 Insulin reaction
 Intra-abdominal colostomy closure (transverse-loop—Pauchet method)
 Intra and oral splints: Splints applied to the teeth
 Introduction and location of celestial points
 Introduction to compressed gases
 Introduction to radar
 Invisible rampart
 Isolation technique
 It's up to you
 It's your America
 It's your war, too
- Job analysis
- Korea's new army
- A letter to Mary
 Loading cargo ships
 Loading of motor and rail cargoes. Part 1: Box cars
 Logistics in reverse
 Lower Souris Refuge
 Lung irritants

- Magnetic instruments
 Make your chalk talk
 Making seawater drinkable
 Management of men in forest fire fighting
 Many men at many guns
 The McCormick-Yoshido Maru incident
 Mechanical refrigeration: Control mechanisms, freon systems
 Mechanical refrigeration: Operating practices, freon systems
 Mechanical refrigeration: Trouble shooting, freon systems
 The mechanism of cell division
 The medical effects of the atomic bomb. Part 3: Medical services in atomic disaster
 Medical service in the invasion of Normandy
 Meet McGonegal
 Mess improvement. Part 2: Food for health
 Mess management
 Methods of lubrication
 Military police town patrolling
 Military progress
 Military railway service
 Military sanitation: Disposal of human waste
 Military training
 Mine fields. Section 1: Laying, marking, and recording of the 6-row mine belt. Section 2: Mine clearances
 Miscellaneous agents
 Mobile laundry, two-trailer type
 Modern weather: Theory and structure of storms: Development and characteristics of atmospheric waves
 Modern weather: Theory and structure of storms: Primary circulation
 Naval guns at Iwo Jima
 Navy men of medicine
 The navy yard and its work
 Necropsy of an elephant
 The Negro sailor
 Neurolysis of ulnar nerve in the lower arm
 Neurotrophomy of ulnar; neurolysis of median in arm
 Neurosurgery in an overseas general hospital
 New U. S. antitank mines, trip flares, and fuzes. September 1944
 Norway and Denmark
 Of liberal education
 Omni-bearing distance navigation system
 Operation crossroads
 Operation of dukw's: Tactical use
 The operation of valves of an ox heart
 Oral hygiene
 Oral prophylaxis by dental technologists
 Other examining techniques
 Overseas mission
 Personal health in the jungle
 Personal traits analysis
 Physical medicine service
 Plan for peace
 Plane performance
 Planning good meals
 Point control of traffic
 Pork cuts
 Position finding on the earth
 Positions
 Post-operative care
 Preamble to peace
 Purification to water
 Quartermaster aerial supply operations in Korea
 Quiz on lights and day signals
 Radial nerve injury in mid-arm
 Radio altimeter operation (AN/ARN-1): Interpreting the altimeter indications
 Radio altimeter operation (AN/ARN-1): Principles of operation
 Radio navigation. Part 1: Radio range flying
 Radio navigation. Part 2: Bracketing
 Radio navigation. Part 3: Irregularities in radio range operation
 Rapid fire
 Reconditioning convalescents for duty
 Reconstruction and use of standard Army-Navy package of dried plasma
 Refueling the airplane
 Repair of ruptured membranous aethra

- Repair to skull defects with tantalum plates
 Reunited
 The rifle squad in attack
 River of gold
 Road repair and maintenance
 Routine admission chest X-ray in general hospitals
 The rubber dam
 Rules of the road

 Safe handling of compressed gases
 Sand table. Part 1: Preparation
 Sand table. Part 2: Use
 Sanitary land fills
 School for survival
 Sea power for peace
 Selecting meals for all occasions
 7777th honor guard
 Sewage treatment
 Sighting and aiming
 Silver brazing techniques, part 1
 Silver brazing techniques, part 2
 Ski equipment
 Sky jeep
 Small infantry tank team. Part 1: Characteristics
 Small infantry tank team. Part 2: Attack mission
 Snowbound
 Social adjustment of the blinded soldier
 Solution of illustrative problems in celestial navigation
 The story of the DE-733
 Superelevated flow in curved open channels
 Switchboard cable installation
 Sympathetic nerve block

 Take time for tomorrow
 Taking medicine
 A technique for amalgam restoration
 Technique of instruction in the Army. Part 1: Foundations
 Technique of instruction in the Army. Part 2: Structures
 Technique of instruction in the Army. Part 3: Methods
 Techniques of group chest X-ray services

 Temperature, pulse, and respiration
 Ten-eighty, a rat poison for professional use
 Tests in diabetes
 Texas and its natural resources
 That others may live
 Theory and principles of operation, automatic shifting unit
 Theory and principles of operation, fluid coupling and gear train
 They're in the Army now
 Think it over
 This is civil defense
 Thou shalt have faith
 Three counties against syphilis
 Thunderstorms
 Toward independence
 Towing operations: Ocean towing as applied to wooden rescue tugs
 The transit. Part 1: Description, set-up and leveling
 The transit. Part 2: Verniers
 Treasure from the sea
 Troop movement by air
 The Truman story
 Typhoid vaccine research
 Ulnar nerve suture at the wrist
 United States Naval Academy
 United we stand
 Use of chemical materials as shark repellent
 V-2 rocket: Assembling and launching
 Valley of the giant
 Venereal disease facts: It's up to you
 The vesicants
 Veterinary preventive medicine

 The war speeds up
 Water supply and purification
 Weather
 Western grebe
 Westward is Bataan
 What is diabetes
 What you should know about biological warfare
 Wildlife of the Aleutian Islands
 Wounds
 Your Army today
 Your job in the Navy: Aviation ratings
 Your social security
 Zeroing and use of the score book

V. CHANGES IN 1955 CATALOG INFORMATION

A. Purchase Sources

The following films listed in U. S. Government Films for Public Educational Use (Bulletin 1955, No. 1) may now be purchased from the sources indicated below. See pages 81-83 for definitions of symbols and addresses of these companies and organizations.

Title	Sales source	Title	Sales source
Burnishing pivots	UWF	Poising balance wheels	UWF
Cargo dropping	USDA	Presacral pneumonography	UWF
Cargo retrieving	USDA	Prescription for work	UWF
Cargoing and loading	USDA	Principles of fracture reduction	CWF
Coast Guard cadet	UWF	Rainbow Valley: The story of a forest ranger	UWF
Collection and preservation of evidence	UWF	The rat problem	UWF
Dress rehearsal	UWF	Removing and replacing balance wheel screws	UWF
The eye loop holder	UWF	Richer range rewards	USDA
Farmers working together	USDA	Sanitary design in drinking fountains	UWF
Fighting large fires in brush and grass	USDA	Sanitation techniques in rat control	UWF
Food sanitation aboard ship	UWF	Screws and plates	UWF
Forest fire fighting in the South	USDA	Sharpening hand gravers	UWF
Forest road maintenance	USDA	Sharpening jewelers' screwdrivers and tweezers	UWF
Forest smokechaser	USDA	Shrimp please	Calvin
Fractures of the humerus	CWF	Smokejumper training. Part 1: Indoctrination	USDA
Grass and brush fire fighting	USDA	Smokejumper training. Part 2: Ground training	USDA
Horse sense	UWF	Smokejumper training. Part 3: Jump training	USDA
Hospital afloat	UWF	Social adjustment for the aphasic patient	CWF
Introduction to aphasia	CWF	Social security and the farmer	UWF
Know your Air Rescue Service	UWF	Stem rust	USDA
Lifeblood of the land	USDA	Surgical approaches to the ankle joint	CWF
Making a center punch	UWF	Surgical approaches to the elbow joint	CWF
Making a cone point set screw	UWF		
Making a fiddle bow	UWF		
Making an anchor bolt	UWF		
Making three steel staffs	UWF		
The national anthem	UWF		
Obey the fire laws	UWF		

<i>Title</i>	<i>Sales source</i>	<i>Title</i>	<i>Sales source</i>
Surgical approaches to the hip joint	CWF	Transplantation and anastomosis of radial nerve	UWF
Surgical approaches to the joints of the foot	CWF	The threat of the cattle fever tick	UWF
Surgical approaches to the joints of the wrist	CWF	Truing balance wheels	UWF
Surgical approaches to the knee joint	CWF	Turning brass with hand gravers. Part 1: Turning, facing, chamfering, cut-off	UWF
Surgical approaches to the scapulo-humeral joint	CWF	Turning brass with hand gravers. Part 2: Turning straight and square shoulders	UWF
Surgical approaches to the spine and sacroiliac	CWF	Use your ashtray	UWF
Surgical approaches to the sternoclavicular and acromioclavicular joints	CWF	Vesicular exanthema	UWF
Testing and individual therapy for the aphasic patient	CWF	Vicious circle	UWF
Then it happened	USDA	Your enemy: Grasshopper	USDA
To live in darkness	UWF	Your National Guard	UWF
		Your social security	UWF

The following films listed in U. S. Government **Films for Public Educational Use** (Bulletin 1955, No. 1) have been withdrawn from sale because of deterioration of suitable printing materials and/or other reasons.

- | | |
|---|---|
| Advanced typing: Shortcuts | For health and happiness |
| Advancing air navigation: The CAA program | Insect pests of vegetables |
| American hails Israel's Philharmonic Orchestra | Installation of pumping stations |
| Atomic medical cases: Japan, World War II | Instrument flight rules |
| BAE agricultural outlook charts, 1953 | Jet test |
| Blister rust: Enemy of the pines | Journey to reality |
| Brucellosis of cattle (Bang's disease) | Laying pipelines |
| Chinch bugs and how they are controlled | Musca domestica |
| Cooking meat according to the cut | Operation and maintenance of pipeline systems |
| A decision for Bill | Our white pine heritage |
| Diseases of cereals | Paul Bunyan had a son |
| Diseases of vegetables | Radio navigation, part 5 |
| Evaluating subcutaneous frost livestock and poultry | Radio navigation: The radio range |
| Exhaust and intake manifolds: Ranger | Return of the pines |
| Feeding and care of the dairy calf | Rural family living charts |
| Food facts and figures | Standard breeds of poultry |
| | Twelve nations sign North Atlantic pact |
| | Water wisdom |

B. Titles

In the left column below are titles of films listed in U. S. Government Films for Public Educational Use (Bulletin 1955, No. 1). In the right column are the correct titles of these films.

<i>Title in 1955 catalog</i>	<i>Correct title</i>
Air force power	Air force firepower
Anterior acrylic bridgework: Operative procedures	Anterior acrylic bridgework. Part 1: Operative procedures
Anterior acrylic bridgework: Laboratory procedures	Anterior acrylic bridgework. Part 2: Laboratory procedures
Anterior acrylic bridgework: Variations	Anterior acrylic bridgework. Part 3: Variations, an entirely new technique
High-temperature short-time pasteurization	High-temperature short-time pasteurization. Part 2: Inspection and testing
The pathology of schistosomiasis Mansonii	The pathology of schistosomiasis
Preparation of foods. Part 2: Basic white sauce, breaded and ground meats	Preparation of foods. Part 1: Basic white sauce, breaded and ground meats
The sea lamprey	Great Lakes invader: The sea lamprey
Slinging lead	Slinging load
Surgical approaches to the bones of the wrist	Surgical approaches to the joints of the wrist
Take-offs and landings. Part 2: The landing	Landings
Use of whole blood, blood plasma, and concentrated serum albumin with special reference to shock	Use of whole blood, blood plasma, and concentrated serum albumin (with special reference to shock)
Victory at Tarai	Victory in Tarai

C. Other Changes

The following miscellaneous changes should be made in U. S. Government Films for Public Educational Use (Bulletin 1955, No. 1).

<i>Title</i>	<i>Change</i>
Decision at Williamsburg	Not a U. S. Government film. Delete.
A drop in the bucket	Black-and-white prints also available.
Our American heritage	No longer on reel with G. I. quiz, no. 5.
Structural standards for restaurants	Has an accompanying disc: 16 in., 33 $\frac{1}{2}$ rpm, 10 min.
Sunset in the Pacific	Not a U. S. Government film. Delete.

VI. ABBREVIATIONS USED IN THIS CATALOG

U. S. Government agencies

USA	U. S. Army
USA-Eng.	U. S. Army Engineers
USAEC	U. S. Atomic Energy Commission
USAF	U. S. Air Force
USAF-LML	U. S. Air Force, Lookout Mountain Laboratory
USBIA	U. S. Bureau of Indian Affairs
USBM	U. S. Bureau of Mines
USCG	U. S. Coast Guard
USCGS	U. S. Coast and Geodetic Survey
USDA	U. S. Department of Agriculture
USPCDA	U. S. Federal Civil Defense Administration
USFRB	U. S. Federal Reserve Banks
USFS	U. S. Forest Service
USFWS	U. S. Fish and Wildlife Service
USGS	U. S. Geological Survey
USMC	U. S. Marine Corps
USN	U. S. Navy
USNA	U. S. National Archives
USNACA	U. S. National Advisory Committee for Aeronautics
USNBS	U. S. National Bureau of Standards
USPCGC	U. S. President's Committee on Government Contracts
USPHS	U. S. Public Health Service
USPHS-CDC	U. S. Public Health Service, Communicable Disease Center
USPO	U. S. Post Office Department
USSSA	U. S. Social Security Administration
USVA	U. S. Veterans Administration
USWB	U. S. Weather Bureau

Other institutions and organizations

AHA	American Heart Association
CWF	Churchill-Wexler Film Productions
EBF	Encyclopaedia Britannica Films, Inc.
EFLA	Educational Film Library Association
IFF	International Film Foundation
PHLB	Photo Lab, Inc.
UWF	United World Films, Inc.

Miscellaneous

b&w black-and-white
fr frames
FS filmstrip
min minutes
MP motion picture
rpm revolutions per minute
TV television

PS-16-57