

DOCUMENT RESUME

ED 409 127

RC 020 336

TITLE American Indian Science & Engineering Society 1994 Annual Report.

INSTITUTION American Indian Science and Engineering Society, Boulder, CO.

PUB DATE 94

NOTE 33p.; Photographs will not reproduce adequately.

PUB TYPE Reports - Descriptive (141)

EDRS PRICE MF01/PC02 Plus Postage.

DESCRIPTORS \*American Indian Education; Annual Reports; \*Career Guidance; \*College Preparation; Engineering Education; Higher Education; Inservice Teacher Education; Mathematics Education; Professional Associations; \*Scholarships; Science Education; Secondary Education; Summer Programs

IDENTIFIERS \*American Indian Science and Engineering Society

ABSTRACT

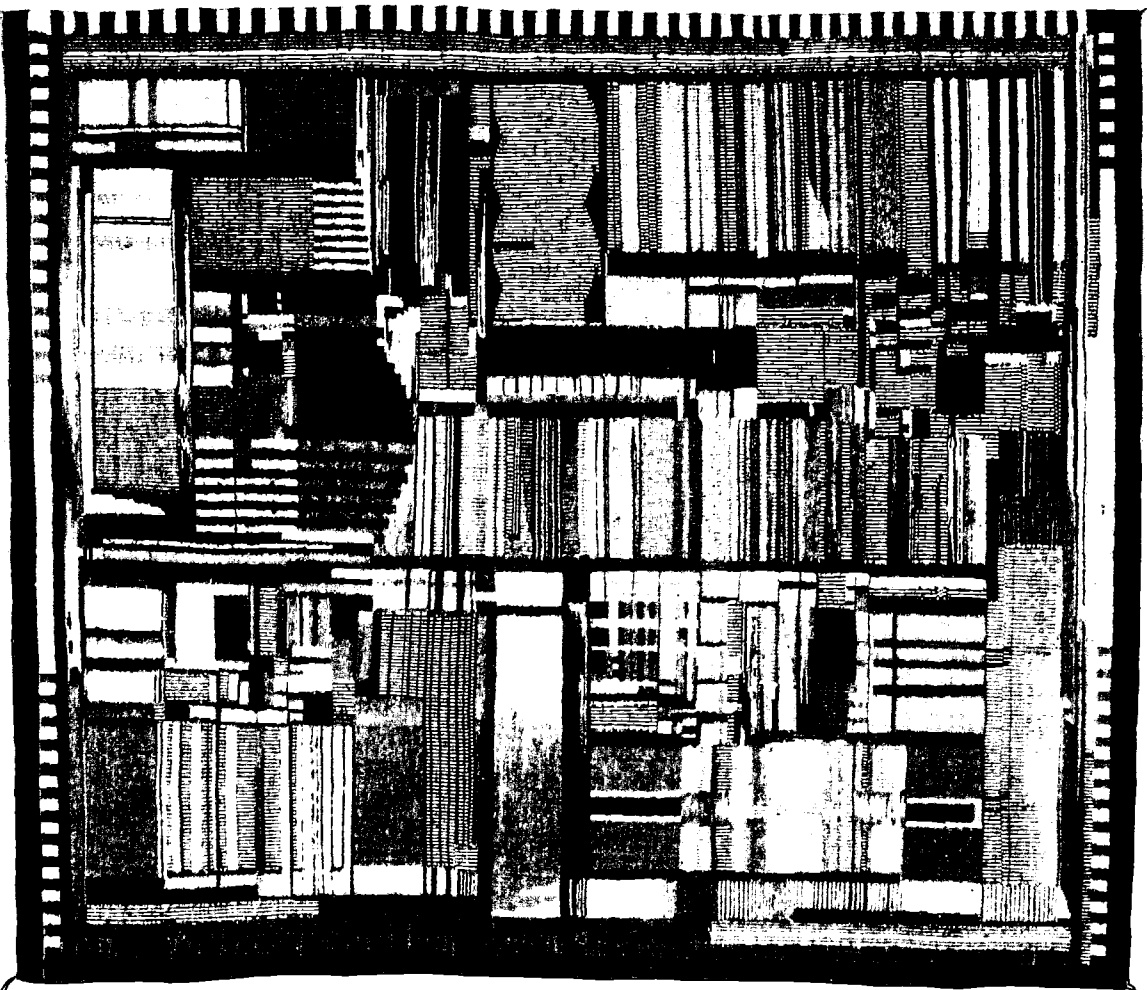
The American Indian Science and Engineering Society (AISES) nurtures building of community by bridging science and technology with traditional Native values. AISES educational programs provide opportunities for American Indians and Alaska Natives to pursue studies in science, engineering, and other academic arenas. The trained professionals become technologically informed leaders within the Indian community. This annual report describes AISES activities, membership, and funding in 1994. Educational activities included summer academic programs attended by over 300 middle school and high school students at university sites; administering the Dr. Rosa Minoka Hill Fund, which helps American Indian high school students to attend prestigious college prep schools; strengthening college chapters through the AISES College Chapter Enhancement Project; awarding undergraduate and graduate scholarships to over 375 Native students; and conducting the Mathematics Improvement Project to enhance teaching skills of elementary mathematics teachers of American Indian students, the Mathematics/Science Teacher Enhancement Program in six Wisconsin and Michigan communities, and programs at the AISES Environmental Institute in Grant, Colorado. Conferences included the 16th annual national conference and associated High School Day, the American Indian Knowledge Series of conferences, AISES Leadership Conference, and the National American Indian Science & Engineering Fair. AISES resources include a book catalog; the "First Annual College Guide for American Indians"; a magazine on careers, education, and leadership; a quarterly education newsletter; and guidelines on effective education for American Indian precollege students. Also included is information on AISES awards, college and professional chapters, computer information network, career placement services, donors, advisory boards, and a financial balance sheet. (SV)

\*\*\*\*\*  
 \* Reproductions supplied by EDRS are the best that can be made \*  
 \* from the original document. \*  
 \*\*\*\*\*



AMERICAN INDIAN SCIENCE & ENGINEERING SOCIETY

# 1 9 9 4 ANNUAL REPORT



U.S. DEPARTMENT OF EDUCATION  
Office of Educational Research and Improvement  
EDUCATIONAL RESOURCES INFORMATION  
CENTER (ERIC)

- This document has been reproduced as received from the person or organization originating it.
- Minor changes have been made to improve reproduction quality.

- Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

Norbert S.  
Hill, Jr.

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."



## American Indian Science & Engineering Society

1630 30th Street, Suite 301  
Boulder, Colorado 80301-1014  
(303) 939-0023

The American Indian Science & Engineering Society (AISES) is a private, nonprofit organization which nurtures building of community by bridging science and technology with traditional native values. Through its educational programs, AISES provides opportunities for American Indians and Alaskan Natives to pursue studies in science, engineering, business and other academic arenas. The trained professionals then become technologically informed leaders within the Indian community. AISES' ultimate goal is to be a catalyst for the advancement of American Indians as they seek to become self-reliant and self-determined members of society.



"I was honored when asked to weave a Navajo rug of a computer chip. It was a project that was challenging because the weaving entailed many different colors of natural and vegetal dyed wool, and I had to meticulously weave in the shades of certain colors in the rug.

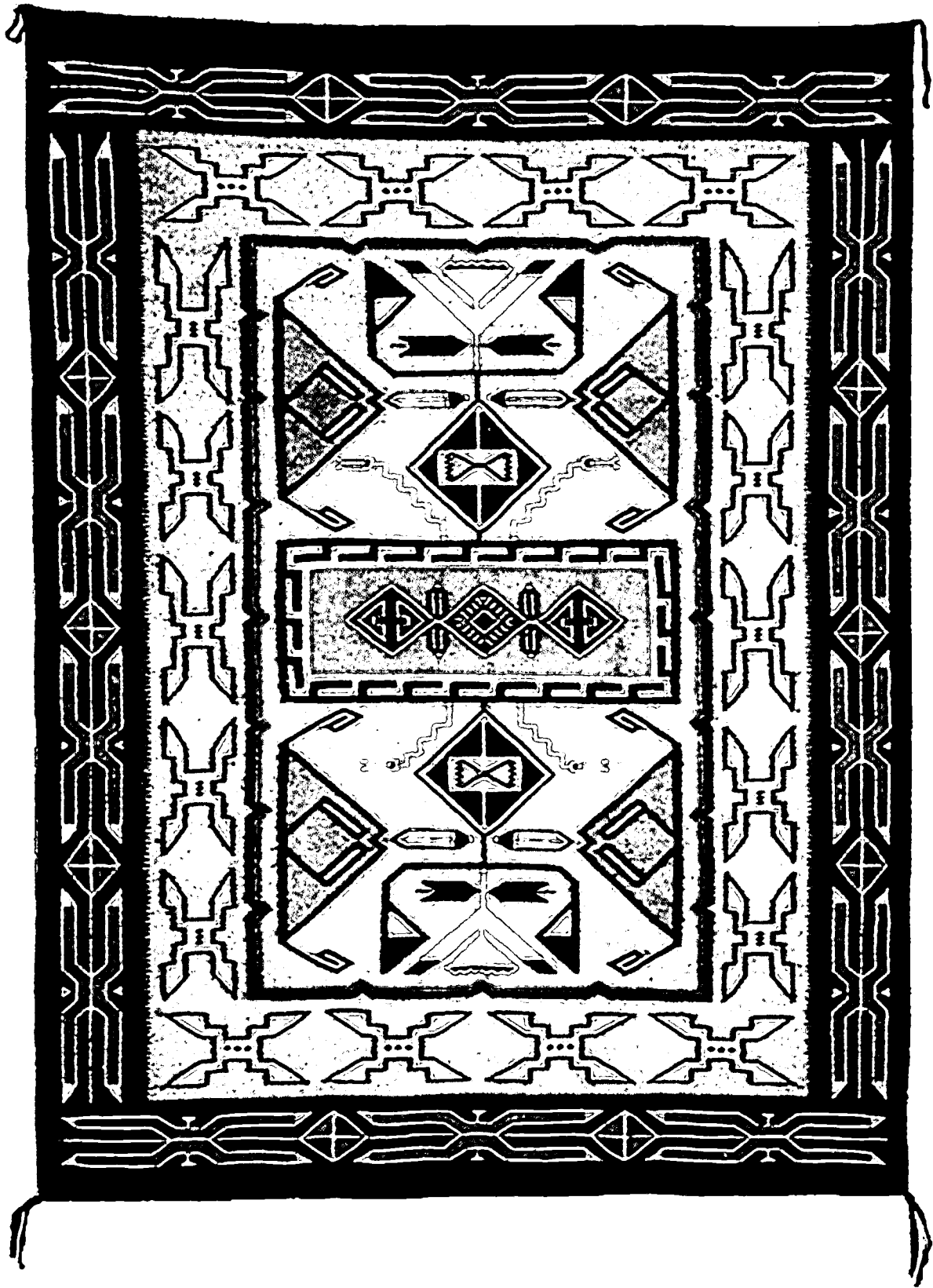
I was given a colored photo of the computer chip and used that as a guide to weave the rug as close to it. Because of the complexity in the chip, I learned an important weaving technique from the project—weaving using the raised outline which involves alternating two colors, which was used almost continually throughout the rug. The fascinating part of the project was the use of non-traditional steps. In traditional weaving, there is usually symmetry involved where one side of a rug repeats the other. This particular weaving format did

not follow that so whatever I wove was done only once and there was no part of the rug that was repeated.

Additionally, I was pleased to learn that the rug was presented to an organization which I have been involved with in the past as a math teacher and supported for their role in the enrichment and promotion of Native American students."

Marilou Schultiz, Navajo, has been weaving since the age of seven. She has a masters degree in Education from Arizona State University. She comes from a family of four generations of weavers. She is passing this tradition to her eleven-year-old son.

Intel Corporation commissioned the Pentium chip weaving as a gift to AISES to commemorate its relationship with and support of AISES. A warm thank you goes to Intel Corporation for its gracious gift and commitment to AISES.





# 1994 Board of Directors

## Officers

**Chairman**  
Jaime Pinkham  
Nez Perce  
Nez Perce Tribe

**Vice Chair**  
Sandra Begay-Campbell  
Navajo  
Sandia National Laboratories

**Secretary**  
Robert Tippecanoe  
Comanche  
U.S.D.A. Forest Service

**Treasurer**  
Cynthia Martine  
Apache  
Eastman Kodak Co.

## Board Members

Michael Avritt  
San Felipe Pueblo  
Pennant Systems (IBM)

Laurence Brown  
Navajo  
Sandia National Laboratories

Pete Erwin  
Paiute, Mobil Oil Corporation

Marilyn Grass-Gulp, M.D.  
Cherokee  
St. John's Medical Center

Laura Weber  
Mohawk  
PM Earth

## Student Representatives

David Gorbin  
Turtle Mountain Chippewa  
University of North Dakota

Michael N. Martin  
Mohawk  
Buffalo State College (SUNY)

## Incoming Board Chair

Sandra Begay-Campbell  
Navajo  
Sandia National Laboratories

## Incoming Board Members

Heather Heim-Cody (Student Rep)  
Kickapoo  
Benedictine College

Arvin Trujillo  
Navajo  
BHP Minerals International Inc.

Marlene Watson  
Navajo  
White Shield Inc.

# Letter from the Chairman

Dear AISES Family and Friends,

The 1994 AISES Annual Report is not an autobiography of a year's work. It is the latest entry in a journal commemorating current results of seventeen years of effort and casting new milestones from which we now embark.

"Weaving Tradition and Technology" brought the Family together in San Jose where we shared in our joy and duty for life. While some traveled great distances to join us, Dr. Craig Barrett, Intel Corporation's Chief Operating Officer, used technological wizardry to bring Governor Mary Thomas of the Gila River Indian Community to our opening ceremony. Along with the technology, Marilou Schultz (Navajo) and Sam English (Turtle Mountain Chippewa) left us treasures marking our voyage. We shared in honor as Dwight Gourneau (Turtle Mountain Chippewa) received the 1994 Ely Parker Award as a tribute to his professional and community service.

We shared many highlights in 1994, including landmark attendance at the Science Fair in Albuquerque. Student leaders gathered in Colorado Springs to nurture their abilities at the Leadership Conference. The Council of Elders continued to help us be cohesive as individuals and an organization. We continued to build bridges, linking us together on the information highway. The Board of Directors passed the long awaited strategic plan with portions already implemented. In November we welcomed new leadership to the Board: Sandra Begay-Campbell (Navajo).

As we welcomed new people to AISES, we bid farewell to those whose paths we crossed. They shared our labors, laughs and love, and they adorned our lives in a special way. Sharing the memories will never leave them strangers. We offer our thanks and wish them success as they now move ahead on their journey.

The year 1994, measured by time, has passed; however, many years of friendship and accomplishment endure. The memory, the history, will always be fresh in our hearts. Each of us pursue the horizon holding a promise for the future. Together, we dare to take the adventure, to court worthy ambitions, and to give in service so that our endeavors will justify our generation when our history is told.



Jaime A. Pinkham (Nez Perce)  
Chairman, AISES Board of Directors

# Letter from the Executive Director

*The great Spirit wants people to be different.  
He makes a person love a particular animal, tree or herb.  
He makes people drawn to certain spots on this earth  
where they experience a certain sense of well-being,  
saying to themselves, "That's a spot which makes me happy,  
where I belong."*

John Lame Deer  
Miniconjou Lakota/Sioux

"Weaving Tradition With Technology," AISES' 1994 Annual Conference theme, represents what has become a way of life for members, staff, and friends of the AISES family.

As you might suspect, weaving the past with the present for the benefit of tomorrow is complicated. With recent, unprecedented growth in all areas of AISES, our challenge has been to stay ahead of this demand and to anticipate and fulfill the needs of all our family members.

Thousands of AISES participants who attended our 16th Annual National Conference in San Jose, California, left feeling comfortable, safe, and optimistic about their roles as future scientists, engineers, and technologists and the directions they are taking. Especially important was their understanding of and belief in their ability to walk two cultural roads.

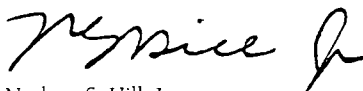
In 1994, nearly \$650,000 in scholarships was distributed to hundreds of future leaders in Indian Country.

Additionally, the AISES Leadership Conference ensures that Native students learn the basics of leadership before they enter the professional ranks.

AISES has built strong foundations for young people through pre-college programs that focus on enhancement of science, mathematics, and technology on campuses across America. Linked to these enrichment programs are AISES Teacher Enhancement Programs, designed to demonstrate more effective hands-on, inquiry-based teaching methods, similar to those utilized by our ancestors, to help empower students.

Despite extremely rapid and costly growth, we have completed another cycle in our great hoop of life. We are proud to report that a part of our future has been accounted for positively, because it has been said that today's young people will be responsible for undoing the damage inflicted upon our Mother Earth for the benefit of all who live here and all who will live here.

Sincerely,



Norbert S. Hill, Jr.  
AISES Executive Director

## Board Chairmen Emeriti

Michael Avritt  
San Felipe Pueblo  
Pennam Systems (IBM)

Thomas Dawson, Jr.  
Cherokee  
Charles Stark Draper Lab. Inc.

Dwight Gourneau  
Turtle Mountain Chippewa  
UNIBAND, Inc.

Alfred Qoyawayma  
Hopii  
Artist/Engineer

Donald Ridley  
Shoshone  
Diamond S Printing

George Thomas  
Cherokee  
United National Indian Tribal Youth  
Inc. (UNITY)

Robert K. Whitman  
Navajo  
University of Colorado

## Council of Elders

Horace & Andrea Axtell  
Nez Perce  
Lewiston, Idaho

Eddie Box, Sr.  
Southern Ute  
Ignacio, Colorado

Lydia Black Elk Lee  
Lakota Sioux  
Denver, Colorado

Franklin & Mary Kahn  
Navajo  
Flagstaff, Arizona

Phil & Bow Lane, Sr.  
Yankton Sioux & Chickasaw  
(respectively)  
Walla Walla, Washington

Henrietta Mann  
Southern Cheyenne  
Haskell Indian Nations University

Lee Piper, Ph.D.  
Overhill Cherokee  
Marysville, Washington

Artley & Inez Skenandore  
Ojibwa  
Ojibwa, Wisconsin

# AISES is Education...

## PreCollege Summer Academic Programs

AISES precollege student programs seek to build a solid foundation to foster and encourage American Indian students' understanding, development, and use of science and mathematics so that they master and maintain their skills in these areas. The ultimate desired result is an increase in the number of American Indian students matriculating in college in mathematics, science, and engineering, and persisting in these majors through to graduation so that they can enter careers in these fields. Since the summer programs were launched in 1988, AISES has received nearly 4,000 applications from American Indian students interested in participating in science and mathematics programs.

Over 300 middle and high school students representing 44 tribes and 23 states participated in the 1994 AISES Summer Academic Programs, held at various university sites.

1994 program sites were:

- St. Norbert College, DePere, Wisconsin
- New Mexico State University, Las Cruces, New Mexico
- University of Iowa, Iowa City, Iowa
- Montana State University, Bozeman, Montana
- Clarkson University, Potsdam, New York
- Stanford University, Stanford, California
- Oklahoma State University, Stillwater, Oklahoma
- University of Colorado, Boulder, Colorado

University sites provide funding support for their hosted program. 1994 AISES PreCollege Programs development and implementation were funded by:

- 3M Company
- Eastman Kodak
- GTE
- Intel Corporation
- Junior Engineering Technical Society (JETS)
- Lilly Endowment
- Mobil Oil Corporation
- National Aeronautics & Space Administration
- National Cancer Institute
- National Science Foundation
- Sandia National Laboratories
- The Traveler's Choice
- U.S. Army/UNITE
- U.S. Department of Education.

## Dr. Rosa Minoka Hill Fund

A precollege American Indian education program was established six years ago by the family of Dr. Rosa Minoka Hill to recruit and nurture American Indian students to successfully complete a college preparatory school education. Dr. Hill, a Mohawk, who became a physician in 1899, spent her early medical career in service to indigent women and children in Philadelphia, Pennsylvania. She married an Oneida, Charles Hill, and moved to Oneida, Wisconsin. Dr. Hill raised six children after Charles died while a young man.

Education for American Indian students has been identified as a critical piece for the future of Indian tribes. The Minoka Hill Fund assists high school aged students (grades 9-12) in obtaining scholarships to prestigious college prep schools around the country. Thirty-five students currently study at 16 prep schools in Connecticut, Massachusetts, Pennsylvania, New Hampshire, New Jersey, Colorado, Arizona, California and Texas. Nine students graduated from prep schools in 1994, all of whom are in colleges: Stanford, Dartmouth, George Washington, Holy Cross, Wellesley, Universities of Arizona, Southern California, Iowa and New Mexico, most on full-scholarships. Their connection to AISES continues through college membership and attendance at the annual AISES conference. On a cost-shared basis (with the prep schools) Minoka Hill students who are able, participate in the AISES conferences and experience an extraordinary opportunity to meet and talk to American Indian role models and elders. Each student describes this as a highlight in their lives.







Photo by Monty Reeser

## AISES College Chapter Enhancement Project (ACCEPT)

The objective of the three-year ACCEPT grant is to develop information and tools to enable chapters to function more effectively. Funding from the Sloan Foundation allowed AISES to undertake a variety of activities to strengthen the organization and operation of college chapters. Grants of \$2,000 were made to 24 chapters to enable them to undertake creative chapter building activities.

The ACCEPT project also provided for a consultant to study AISES chapters on ten college campuses to analyze their strengths and weaknesses.

Another ACCEPT project activity was a workshop held for 30 chapter advisors in connection with the National Conference. The focus of the workshop was on the role of the chapter advisor in assisting in student growth and chapter strengthening.

## Undergraduate and Graduate Scholarships

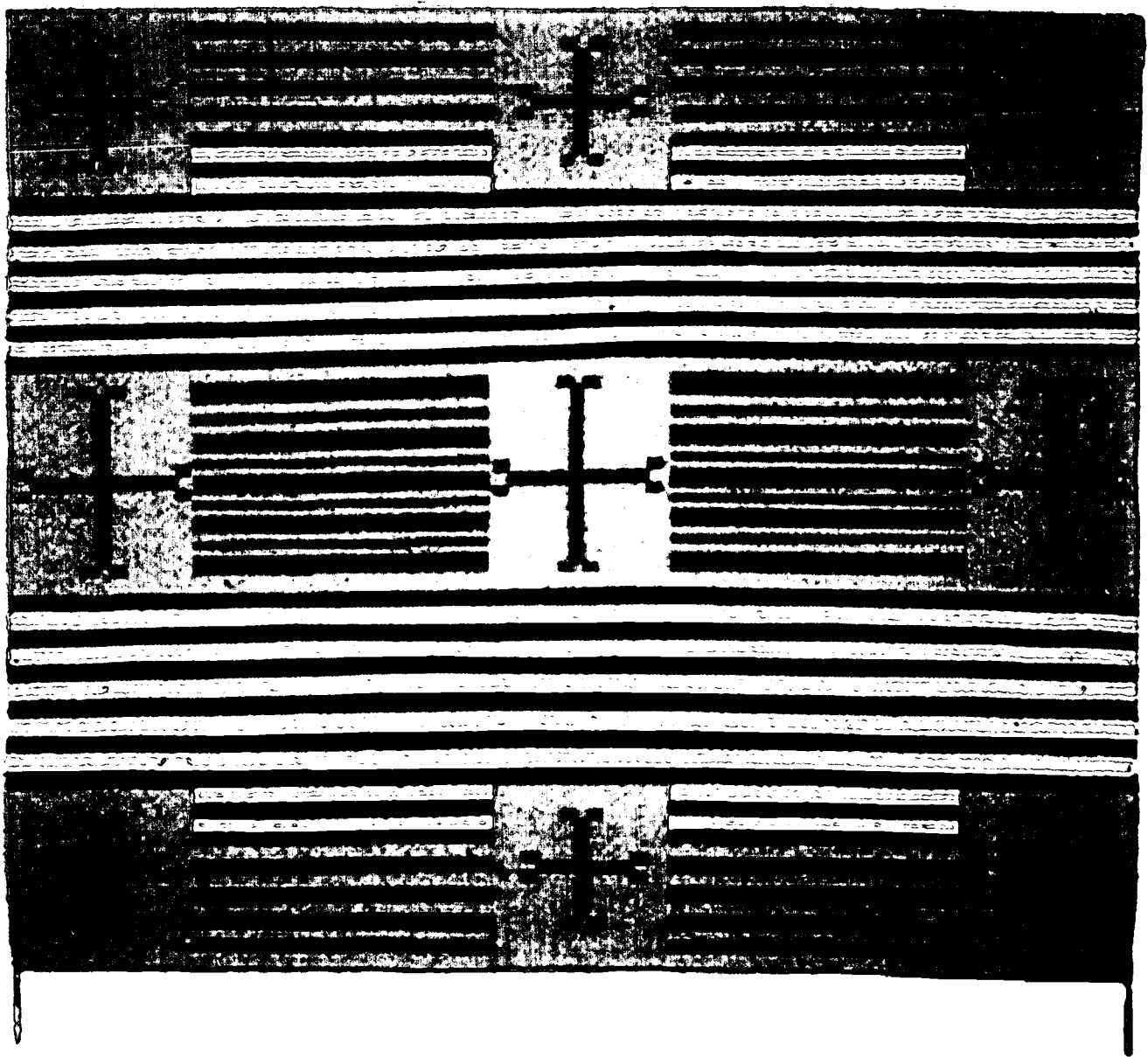
1994 was a successful year for AISES scholarship programs. Our combined scholarship dollars surpassed expectations of \$600,000. Over 375 American Indian/Alaskan Native undergraduate and graduate students received scholarships in amounts ranging from \$1,000 to \$4,000 each.

AISES administers and maintains scholarship programs for the Santa Fe Pacific Foundation, Environmental Protection Agency, American Indian Development Foundation, and General Electric's Ph.D. Graduate Fellowships Program, and AISES' A.T. Anderson Memorial Scholarship Program.

AISES scholarships are awarded to American Indian and Alaska Native undergraduate and graduate students who are members of AISES-majoring in the sciences, engineering, health related fields, business, natural resources, math and science secondary education, and energy resource management. Scholarships are awarded for leadership and academic achievement.

The American Indian Development Foundation scholarship, was implemented this year in





which \$1000 is awarded to one student from each of the 92 Bureau of Indian Affairs agencies. All disciplines (including vocational) are eligible for this scholarship.

### **Mathematics Improvement Project**

This project, funded by the Bush Foundation, enhances the teaching skills of forty-five elementary mathematics teachers of American Indian students in North Dakota, South Dakota, and Minnesota. During each of the three summers of the project, teachers spend three weeks in Boulder, Colorado, being trained in cooperative learning skills and techniques and adapting lesson plans to incorporate this methodology. Teachers also enhance their knowledge of mathematics content. The project provides cutting-edge mathematics materials and training in how to share materials and information from the workshop with other educators in the teachers' schools and districts. Follow-up during the school year includes site visits, phone calls, a biannual newsletter and mid-year meetings.

### **Mathematics/Science Teacher Enhancement Program (M-STEP)**

Funded by the National Science Foundation, M-STEP involves six communities in Wisconsin and upper Michigan in an effort to build school/community alliances around

improved mathematics and science education. Teachers are offered a three-week summer workshop at the University of Northern Michigan in Marquette that examines the best mathematics and science programs available and prepares the teachers to implement hands-on, relevant mathematics and science lessons. The integration of culture, classroom subjects, and community resources is used to help teachers and community participants begin to make systematic changes in their local educational systems. Follow-up involves site visits to classrooms, participation by staff in community meetings, mid-year meetings, and a monthly newsletter.

## **AISES Environmental Institute**

During the Summer of 1994, our Environmental Institute, just 30 miles SW of Denver, in Grant, Colorado hosted 5 groups of Native American students and teachers and our August meeting of the Board of Directors. The highlight session was a 3-week meeting of thirty-five teachers from Country-wide Indian high schools, during which the teachers shared motivational techniques and developed a draft curriculum for environmental education.

In 1995, we will further improve and extend our modern housing, kitchen and educational facilities by adding software and Internet connections to our existing IBM-donated computer network and two large conference tips. We will have a full-time, Native American counselor on-site for improved facility supervision and assistance in cultural education.

Five groups have already reserved time for the coming Summer; especially satisfying is the return of the Native American Fish & Wildlife students, who were our first, ever, tenants in 1993. The Institute is available at a very low cost to any non-profit organization.

# AISES is Building Community...

## **“Weaving Tradition & Technology”**

### **Thoughts on AISES’ 16th Annual National Conference**

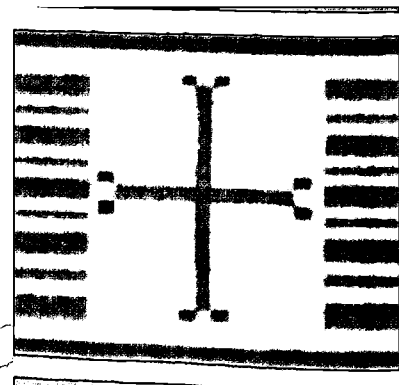
The 16th Annual National Conference was held November 10-13, 1994, at the San Jose Convention Center in San Jose, California. AISES would like to extend a warm thank you to all the sponsors and volunteers of the 1994 National Conference who helped make the conference a tremendous success. Special appreciation goes to Intel Corporation, IBM, Hewlett-Packard and the U.S. Department of Energy-Oakland who provided significant financial support as well as in-kind services on the 1994 Local Planning Committee.

Traditionally, the AISES Annual National Conference is an event that gathers a diverse group together with a common focus. Tribal leaders, corporate and government representatives, over 1,000 college students and 500 high school students, members and friends of AISES came together in support of American Indian education and leadership. Close to 2,500 participants joined together to focus on the future’s technological progress and its effects on American Indians. Among the numerous highlights were the ProShare™ video conferencing of the opening ceremony to the Gila River Reservation, the Honors Banquet where close to \$600,000 in scholarships were awarded, the High School Day, Don Coyhis’ medicine wheel session, storytelling and advice from the Council of Elders, a record number of recruiters at the Career Fair and the Traditional Dinner, where Intel Corporation presented AISES with a beautiful weaving of the Pentium computer chip. This gift embodied the National Conference’s theme of “Weaving Tradition & Technology”.

The Career Fair is an invaluable opportunity for companies, government agencies, organizations and schools interested in recruiting the nation’s top American Indian college students and professionals together. Exhibitors have access to over 2,000 Indian students and professionals. The two day event provides students with job opportunities, internships, co-operatives, summer jobs and career positions.

Throughout the conference, seminars targeting college students and professionals were offered to address issues of academic, personal and career growth. Topics included interviewing skills, resume writing and opportunities in graduate school.

AISES also publicly thanked all the members of the Local Planning Committee for their year long commitment and service to the planning and implementing of the 16th Annual National Conference. AISES said good-bye to Jennifer Roe, Corporate Affairs Manager and the



## Notice of the Upcoming 17th Annual National Conference

Plans are underway for the 17th Annual National Conference which will be held November 9-12, 1995 in Detroit, Michigan at the COBO Convention Center. The Crowne Plaza, Pontchartrain Hotel and the Westin Hotel Renaissance Center will serve as host hotels. The 1995 conference theme, "Spirit - Knowledge - Vision: Many Roads, One Direction" will focus on using our collective spirituality and knowledge to empower our communities.

The annual conference is the focal point of all AISES program activities and has grown to become a major national event for corporations, government agencies and graduate schools seeking to identify American Indian students and professionals for recruitment or continuing education.

conference coordinator for the past three years; recognizing her dedication and hard work to AISES as she starts a new path in her career.

Finally, the traditional pow wow took place on Saturday evening. P.O.W. Saboba Indian Reservation and Eagle Feather Singers served as host drums. As usual, the event was a compelling crowd pleaser.

The conference was a tremendous success. Please join AISES next year in Detroit, Michigan, November 9-12 as we focus on Spirit, Knowledge, Vision: Many Roads, One Direction.

## High School Day at 16th Annual National Conference

High School students continue to play a big role in the AISES National Conference. Over 500 American Indian high school students and their chaperones, from throughout the country, traveled to San Jose, California, to participate in the 1994 AISES High School Day, which was held in conjunction with the 16th Annual Conference. Students attended an Opening Session where keynote speaker Benny Shendo, Jemez Pueblo, Director of the Stanford University Native American Program, challenged the youths to strive to be the best at whatever career path they choose. The large group then broke into two divisions and attended financial aid and college preparatory sessions with Lance Lujan, Kiowa/Taos, Indian Resource Development Program; Mary Lukin, Blackfeet, Montana State University; and Dr. Whitney Laughlin of the Hawaii Preparatory Academy. Students then had the opportunity to participate in hands-on sessions, focusing on environmental protection, marine biology, basketry, holograms, computers, career choices, alcoholism, and other topics. Many of the presenters were from various corporations and federal agencies and are contributing much to their own communities through Native American Outreach programs. Upon completion of the High School Day activities, students and their chaperones were invited to join the mainstream AISES National Conference attendees for a luncheon. Following the luncheon, students were able to meet and receive information from over 190 exhibitors, including colleges and universities, at the AISES Career Fair and Technology Exposition.

## The American Indian Knowledge Series

Following successful conferences on American Indian Knowledge of the Stars and Animals, a Plant Conference was held in Albuquerque, New Mexico, in November 1994. This Conference, co-hosted by Joe Sando and the Indian Pueblo Cultural Center, brought together approximately 100 Indian students, teachers, Indian and non-Indian professionals. Thirteen speakers from various tribes filled the two days with their knowledge of and reverence toward the plant world. The pleasure of the audience was obvious, as was the amount of collaboration among the various speakers. This Conference was the last in a series supported by a grant from the W.K. Kellogg Foundation and others. Two conferences are scheduled for 1995: Traditional Agriculture, with the American-Indian Program at Cornell University in early August, and Origins and Migrations at the University of Colorado - Boulder in late October. We are also proposing a major expansion of the American-Indian Knowledge Series and requesting funding for a three-year project. This has become a major program within the AISES mission of building community by bridging science and technology with traditional native values.



## AISES Leadership Conference

With the financial support of the US West Foundation, 3M, and IBM, the 1994 AISES Leadership Conference was held at the Cheyenne Mountain Conference Resort in Colorado Springs, Colorado. The conference provided representatives from each college chapter an opportunity to participate in a three-day gathering to discuss leadership and learn skills to help them become stronger leaders for their communities and AISES chapters.

Participants were enlightened and encouraged to maintain focus on their native traditions and their professional goals through interactive discussions with AISES' Council of Elders, Corporate Advisory Board members, and AISES professional members. Above all, the 1994 Leadership Conference was instrumental in establishing profound discussions among its participants about spirituality and its role in AISES. Activities and workshop presentations addressed the importance of building community and maintaining balance of identity.

The 1995 Leadership Conference is scheduled for March 23-26, 1995 at the US West Learning Systems in Lakewood, Colorado.

## National American Indian Science & Engineering Fair

Nearly 1,100 American Indian students from 13 states and Canada participated in the 1994 National American Indian Science & Engineering Fair in Albuquerque, N.M. Many tribes, corporations, federal agencies, universities, and schools supported this opportunity. Major Fair sponsors included AISES, New Mexico State University's Indian Resource Development Program, American Indian Support Society, Inc., Sandia National Laboratories, U.S. Department of Agriculture - Agricultural Statistics Service and Forest Service Research, Bureau of Indian Affairs - Branch of Forestry - Fire Protection Albuquerque Area Office, and the New Mexico Comprehensive Regional Center for Minorities. Special Awards donors included: AISES, Alliance for Transportation Research, American Meteorological Society, BIA - Office of Alcohol and Substance Abuse Prevention, BIA - Branch of Forestry - Fire Protection - Albuquerque Area Office, Dr. Rosa Minoka Hill Fund, Eastman Kodak Company, Junior Engineering Technical Society, The Mayo Foundation, Mobil Corporation, National Aeronautics & Space Administration, National Association of Biology Teachers, National Association of Corrosion Engineers International, National Council of Teachers of Mathematics, National Oceanographic and Atmospheric Administration, National Security Agency, National Weather Service, New Mexico Museum of Natural History and Science, Science Service, Inc., U.S. Air Force, U.S. Army, U.S. Department of Energy, U.S. Department of Health and Human Services, U.S. Geological Survey, U.S. Marine Corps, U.S. Metric Association, U.S. Navy, and Yale Science & Engineering Society, Inc.



# AISES is Resources...

## American Indian Books

We completed our first full year of offering AISES Books in 1994. The second edition of our full-color catalog was distributed in November for the National Conference and the Christmas season. New sections were added on Videos and For Younger Readers; the Fiction, Education, and Reference sections were all expanded. We now have over 150 carefully selected American Indian titles with a growing number, and preference for, Indian authors and illustrators. We are pleased with the comments and orders that we have received; we are especially happy with the number of substantial orders from tribes, libraries, and schools.

AISES Books was launched in late 1993 with a start-up grant from US West; it had a business plan that called for it to become profitable endeavor and to contribute to the AISES general fund. In 1994, the book operation exceeded our profit-making expectations and provided a valuable service to AISES members and to American Indian authors. We would welcome any suggestions for improving and expanding these services.

## AISES Calendar & Quote Book

The year 1994 also saw AISES enter another area of service and fund raising, with two joint publishing efforts with Fulcrum Publishing—the 1995 AISES Calendar and the companion book of quotations, *Words of Power: Voices from Indian America*. *Words of Power* contains over 250 quotations from 100 current and historic American Indian leaders.

AISES is indebted to its long-time friend, Sam English, for the use of his exquisite prints in our calendars. He has agreed for AISES to use his art again in the 1996 calendar that will go on sale in early September; it is even more beautiful than the 1995 edition.

The response by AISES friends and the public at large has been exceptional. The calendar sold out, was reprinted, and sold out again—something very remarkable in the calendar business. *Words of Power* sold out its original printing before its first shipment and went immediately into a second printing.

## The First Annual College Guide For American Indians

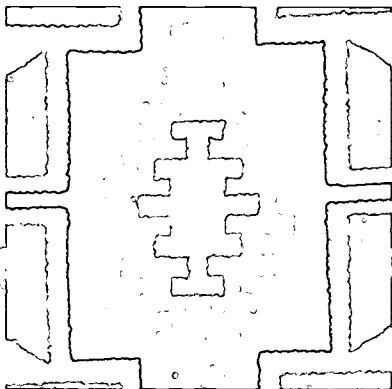
A proud accomplishment for AISES and Winds of Change in 1994 was the publication of the first Annual College Guide for American Indians. Thanks to a start-up grant from US West, we were able to produce an excellent publication, fill an enormous need in the Indian community, and assist AISES with its major objective of increasing the number of American Indian college graduates.

Many bright Indian students were not applying to college, so the Guide starts with short interviews of Indian college students who share their thoughts on college and their suggestions to high school students in order to encourage new applicants. Also, many students pick an inappropriate school and then drop out, so the Guide provides write-ups on colleges that do a particularly good job of retaining and graduating Indian students. The Guide describes the Indian community activities and support programs at 200 four-year colleges. This, plus advice on how to apply for admission and financial aid and suggestions for guidance counselors, make the Guide an invaluable resource.

We are particularly pleased with the quantity of orders we have received from schools, districts, tribes and Indian education programs, as we hope to place a copy in the hands of every family with high school students and their college counselors. Sales of the Guide and revenue from advertising will allow us to publish on an annual basis. The 1995-1996 Guide is scheduled for publication in September 1995.

## Merchandise

Thanks to a great reception by AISES members at the San Jose National Conference and the support of Bob French and his dedicated crew of volunteers, AISES Merchandise enjoyed another year of growth and profits, all of which go to the AISES general fund. To make merchandise a year-round business and to increase the audience, many of our items are now available in the AISES Book catalog. For the next catalog, we are considering adding jewelry and American Indian food products as gift items.



# AISES is Communication...

## **Winds of Change**

*Winds of Change* continues to refine its presentation and to grow. Entering its 9th year, the magazine has focused more than ever on the regular themes of careers, education, leadership, environment and health. In September, we published our first special edition, the *Annual College Guide for American Indians*. And there has been a significant increase in advertising on the part of Indian-owned businesses throughout the year.

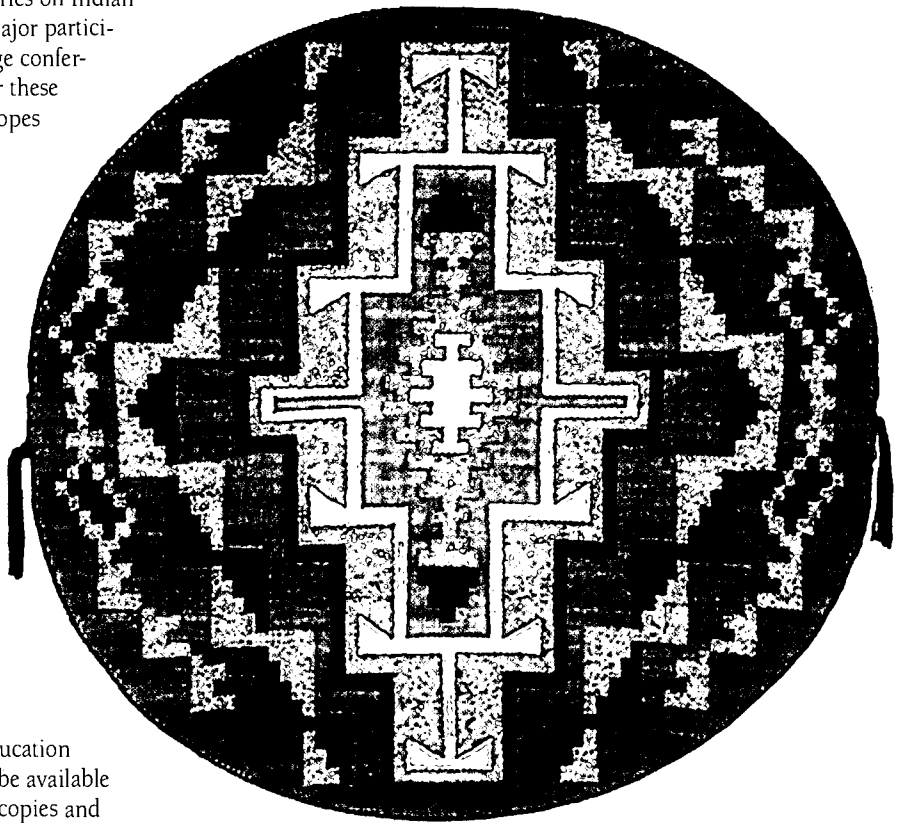
The content of *Winds* in 1994 included topics and regular features such as the Native environment, Indian education, sustainable science, tradition and tourism, book highlights and Indian media portrayal. Yet, the common theme that continues to manifest in all areas is *sustainability*—a concept that has traditionally been tightly woven with Indian living. We began a new series on Indian traditional knowledge including articles by major participants at the 1994 AISES traditional knowledge conferences. By helping to bring together people for these special AISES conferences, *Winds of Change* hopes to play a role in the ongoing presentation of traditional indigenous knowledge. 1994 saw article contributions from Vine Deloria, Jr., Dr. Gregory Cajete, Dennis Martinez and Doug George in this new subject area, among many other very qualified and highly respected writers.

## **Education Newsletter**

The AISES Education Newsletter is published quarterly and is mailed to 3,500 educators and students nationwide. This publication focuses on American Indian educational issues and opportunities for students and teachers. The Newsletter is supported by a grant from AT&T.

## **Guidelines Document**

The Guidelines Document on effective education for American Indian precollege students will be available in April 1995. We plan to print 3000 - 5000 copies and disseminate about 1000 to various federal, state, and local American Indian organizations nationwide. The contents for this book were generated at a conference held in 1994 and funded by the National Science Foundation.

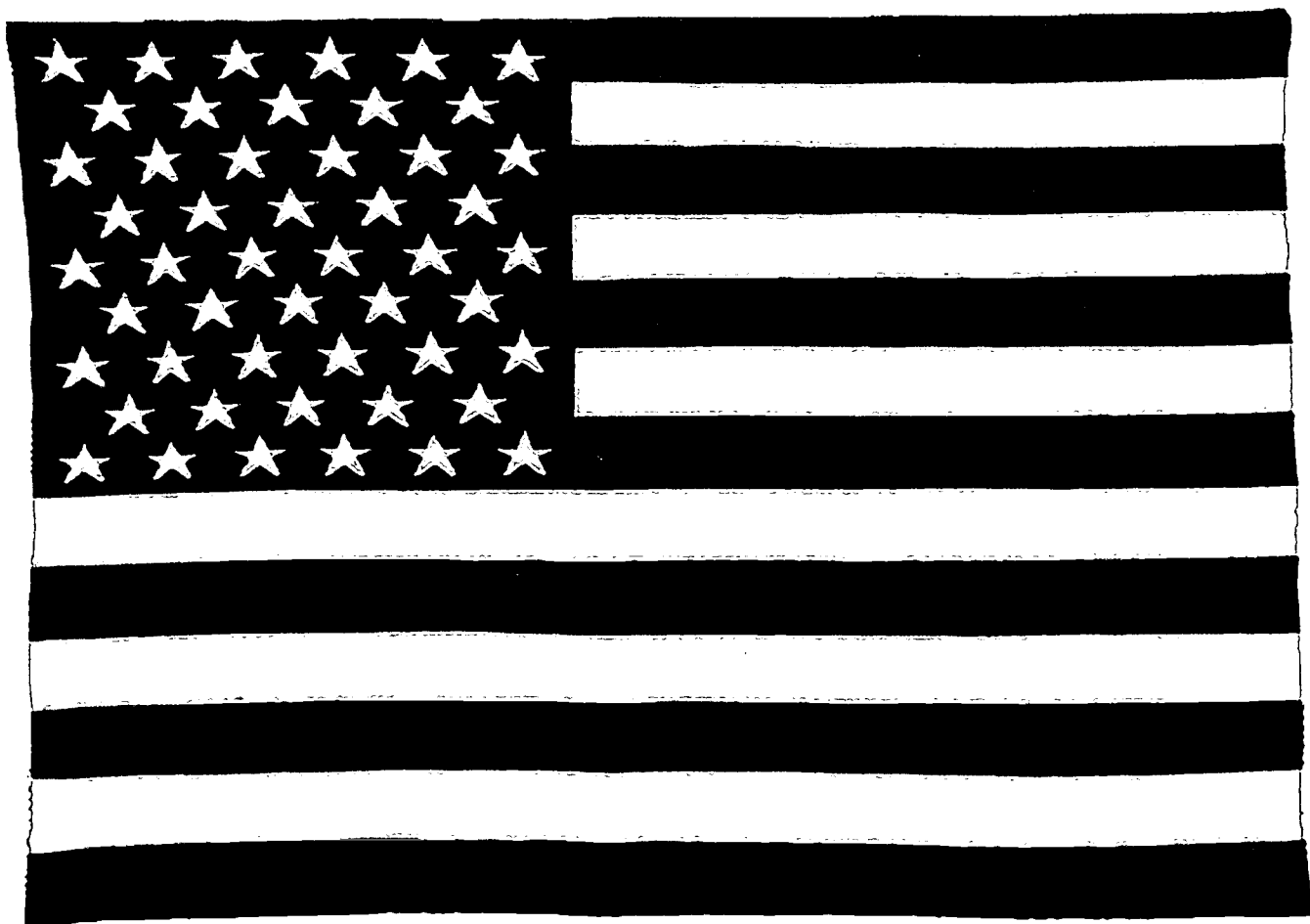


# AISES is Honoring...

## **Norbert S. Hill, Jr. Leadership Award**

This award in memory of the late Robert W. Brocksbank, in recognition of the outstanding leadership Norbert S. Hill, Jr., AISES' Executive Director, has provided to AISES. Applicants must demonstrate leadership in their AISES chapter that reaches in the broader campus and transcends into the community, particularly as it relates to American Indian youth mentoring and motivation. This award is presented at the National Conference at the Honors Banquet.

Judith Gobert, Nakota Sioux/Chippewa is the 1994 recipient of this special AISES scholarship award. Judith is a doctoral student at the University of Montana, majoring in microbiology/biochemistry.



### **Polingaysi Qöyawayma Award**

This special education award honors Polingaysi (Elizabeth) Qöyawayma, an outstanding pioneer and American Indian educator. The award is offered to an individual who is pursuing a teaching degree and planning to teach math or science in a Native community or is a certified teacher seeking an advanced degree or training for the purpose of personal improvement or teaching at the college level.

Elsie Eckman, Inupiat Eskimo, is the 1994 recipient of this special AISES scholarship award. Elsie is a graduate student receiving her teacher's certification in mathematics at the University of Alaska. She plans to teach high school math in the Fairbanks, Alaska or a rural native community.

### **Stelvio J. Zanin Distinguished Chapter**

This award was established to recognize outstanding achievement by a college chapter in promotion of the principles and goals of AISES. The award is given in memory of Stelvio J. Zanin, whose outstanding contributions to AISES exemplify the highest principles of the society. All chapters in good standing are eligible.

Chapters are evaluated according to their academic assistance to members and others, traditional/cultural events, community service, and chapter development activities.

First prize was awarded to University of Alaska-Fairbanks, second prize to Oregon State University, and Honorable Mention to San José State University and South Dakota School of Mining and Technology.

## **AISES Outstanding Teacher Award**

Tracy Lawrence was named the AISES Outstanding Teacher for 1994. She received \$500 and an all-expense paid trip to the AISES National Conference in San Jose, Calif., where she was recognized for her efforts. Tracy has been teaching science at Toppenish's Yakama Tribal School in Washington for the past three years. During her time there, she has established the first all-Indian FFA Chapter (previously referred to as the Future Farmers of America) in the state of Washington; and has implemented the use of a school greenhouse for growing plants and trees.

## **AISES Outstanding Student Award**

Rolland Denet Lee, Navajo, was awarded the AISES Outstanding Student Award for 1994. Rolland is a 1994 graduate of Whitehorse High School in Montezuma Creek, Utah, and is presently majoring in biology at Cornell University in Ithaca, New York. Rolland received \$1,000 for his efforts.

The first runner-up for the AISES Outstanding Student Award went to Jason Glidewell, Choctaw, a graduate of Anadarko High School in Anadarko, Oklahoma. Jason is currently studying political science at the University of Oklahoma in Norman. The second runner-up award went to Timothy Dale Stewart, Choctaw, a graduate of Lone Grove High School in Lone Grove, Oklahoma. Jason received \$500 for his efforts. Timothy currently attends the Rochester Institute of Technology in Rochester, New York, and is focusing his studies on engineering. Timothy received \$500 for his efforts.

## **AISES Ely S. Parker Award**

The Ely S. Parker award is given to an American Indian scientist or engineer who has demonstrated outstanding levels of lifetime achievement through her/his professional work and service to the Indian community. Ely S. Parker, Seneca, was the first American Indian engineer, as well as a dominant figure in U.S. Indian affairs. He served as General Ulysses S. Grant's military secretary, and the first American Indian to serve as U.S. Commissioner of Indian Affairs.

Dwight Gourneau, Turtle Mountain Chippewa, was the recipient of 1994 Ely Parker Award at the 16th Annual National AISES Conference. Dwight is a lifelong supporter of AISES, as well as former chairperson of the board. After 27 years with IBM, he began working part-time with AISES. He is now the vice-president of UNIBAND, Inc. and he remains active in the AISES organization.

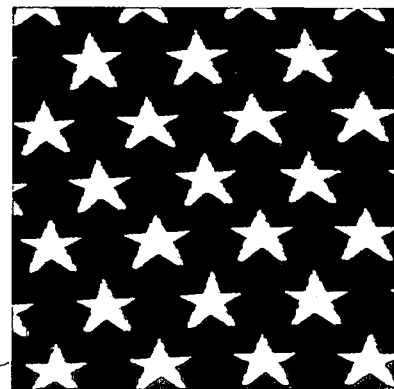
## **AISES Outstanding Leadership Award**

This award is sponsored by AISES and Karin Brocksbank, in recognition of the outstanding motivation and leadership abilities displayed at the Leadership Conference. This award is presented at the conference during the closing ceremonies.

Bret Thompson, Minnesota Chippewa was the 1994 recipient of the AISES Outstanding Leadership Award. Bret is a sophomore student at Colorado State University, majoring in pre-med.

## **Distinguished Service Award**

Several awards were given at the conference including the Distinguished Service Award which was presented to Louis Baca, Intel Corporation, Manager K-12 Program for his tireless commitment and efforts on the planning of the 1994 National Conference by serving as the Chairman of the Local Planning Committee. Through Louis' hardwork and that of the Local Planning Committee this year's conference was one of the most successful ever. Also receiving the Distinguished Service Award was Margie Kintz, Executive Director of the Intel Foundation for her dedication and support of AISES throughout the year from serving on the Local Planning Committee to securing in-kind and financial resources making Intel the largest sponsor of an AISES National Conference ever. We thank her and Intel Corporation for their belief and support in the AISES' mission.





# AISES is Growing...

## Membership

1994 was another growth year for AISES Membership. AISES now has over 3,000 active members, representing a growth of over 15 percent from 1993. All areas grew substantially; college students continue to make up over one half of the AISES membership. The K - 12 student ranks also increased in 1994; we now have over 500 PreCollege Student Members and almost 150 Affiliate Member schools. These increasing numbers mean that we can reach more students, both Precollege and college, with AISES information and programs.

Professional and Lifetime Sequoyah Memberships also increased to nearly 900, proving that a growing number of American Indian college graduates and AISES friends are continuing to stay involved and are supporting the vital work of AISES.

## New College Chapters Added in 1994

Thirteen new chapters were approved by the AISES Board of Directors in 1994, bringing the total to 116 college chapters. The chapters offer AISES members the chance to develop a group of close friends, practice leadership skills, attend regional and national leadership conferences, join tutoring groups, help with outreach programs, help bring cultural programs to campus, and improve the social and academic climate on campus for American Indians.

The new chapters are:

- Albuquerque Technical Vocational Institute
- Boise State University
- Central Washington University
- Crown Point Institute of Technology
- D/Q University
- Montana College of Mineral Science & Technology
- New Mexico Highlands University
- North Carolina State University
- Northwest Indian College-Tacoma
- Onondaga Community College
- Salish Kootenai College
- United States Air Force Academy
- University of Wisconsin-Stevens Point

## Professional Chapters

AISES by-laws were modified in 1994 regarding formation and operation of professional chapters. Model by-laws for professional chapters also were approved by the AISES Board.

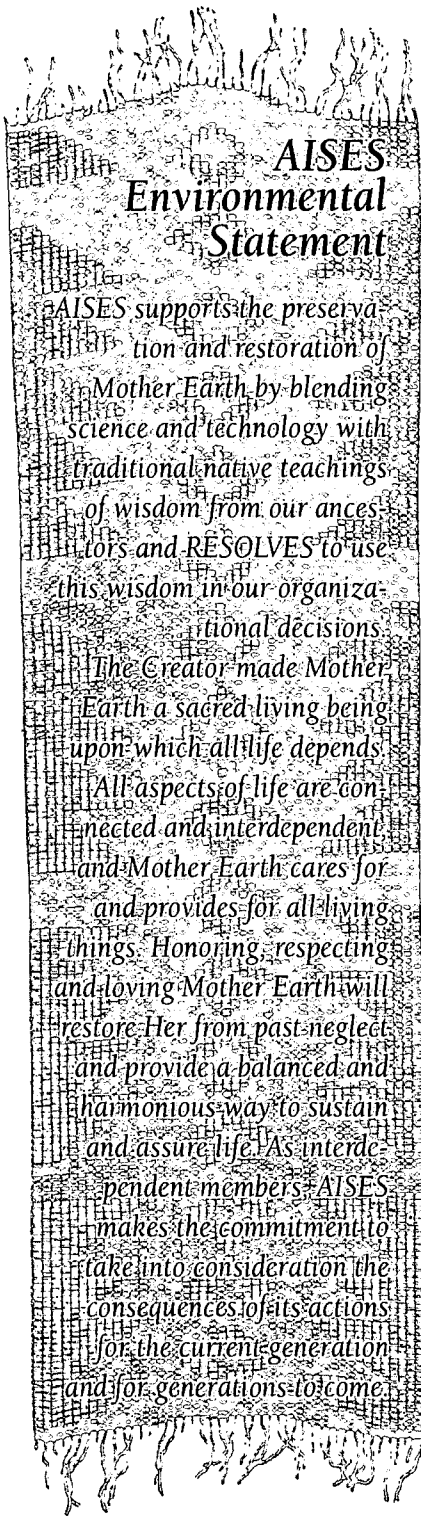
Professional chapters in Alaska, California, Colorado, Columbia River area, Montana, New Mexico, Northern Arizona and the Pacific Northwest engaged in a wide variety of activities to support AISES objectives. Chapters supported existing high school and college chapters, assisted in organizing new chapters, provided scholarships, coordinated summer internships, assisted with the National Conference and science fairs, and provided social events and networking opportunities for members.

It is expected that professional chapters will become an increasingly powerful force in achieving the goals of AISES.

# AISES is Technology...

## AISES Computer Communication

AISES Information System (AIS) and AISESnet continued to expand during 1994, both in subject areas and number of users. AIS provides access to Internet through an 800 number and a variety of bulletin boards exclusively for AISES members. AISESnet, accessed through Internet, includes a General mailing list with AISES news, position openings and powwow



information, a Discussion list with general discussion topics, an Alcohol list with drug and alcohol-related information, and a Drum list for those interested in drum groups.

The computer communication systems are providing a valuable link between individual AISES members, college and professional chapters, and the AISES National Headquarters.

AIS can be accessed through <aissys@technet.nm.org> and AISESnet through <gopher bioc02.utahscsa.edu>. Additional information about these services may be obtained by contacting the AISES office at <aiseshq@spot.colorado.edu>.

## Career Placement Services

In 1994, AISES continued its programs for facilitating the job hunting process for students and graduates and added one new initiative. The job placement files on AISESnet are updated at least monthly and have continuously grown to contain more position notices and contact information. The Career Fair at the National Conference is increasingly important to students as well as to corporations and organizations that have positions available. AISES continued its practice of making the student resume book available to exhibitors at the Conference. Workshops at the Conference dealt with sessions on resume writing interviewing for the students, and for representatives of the corporations and government agencies, effective practices for recruiting diverse candidates.

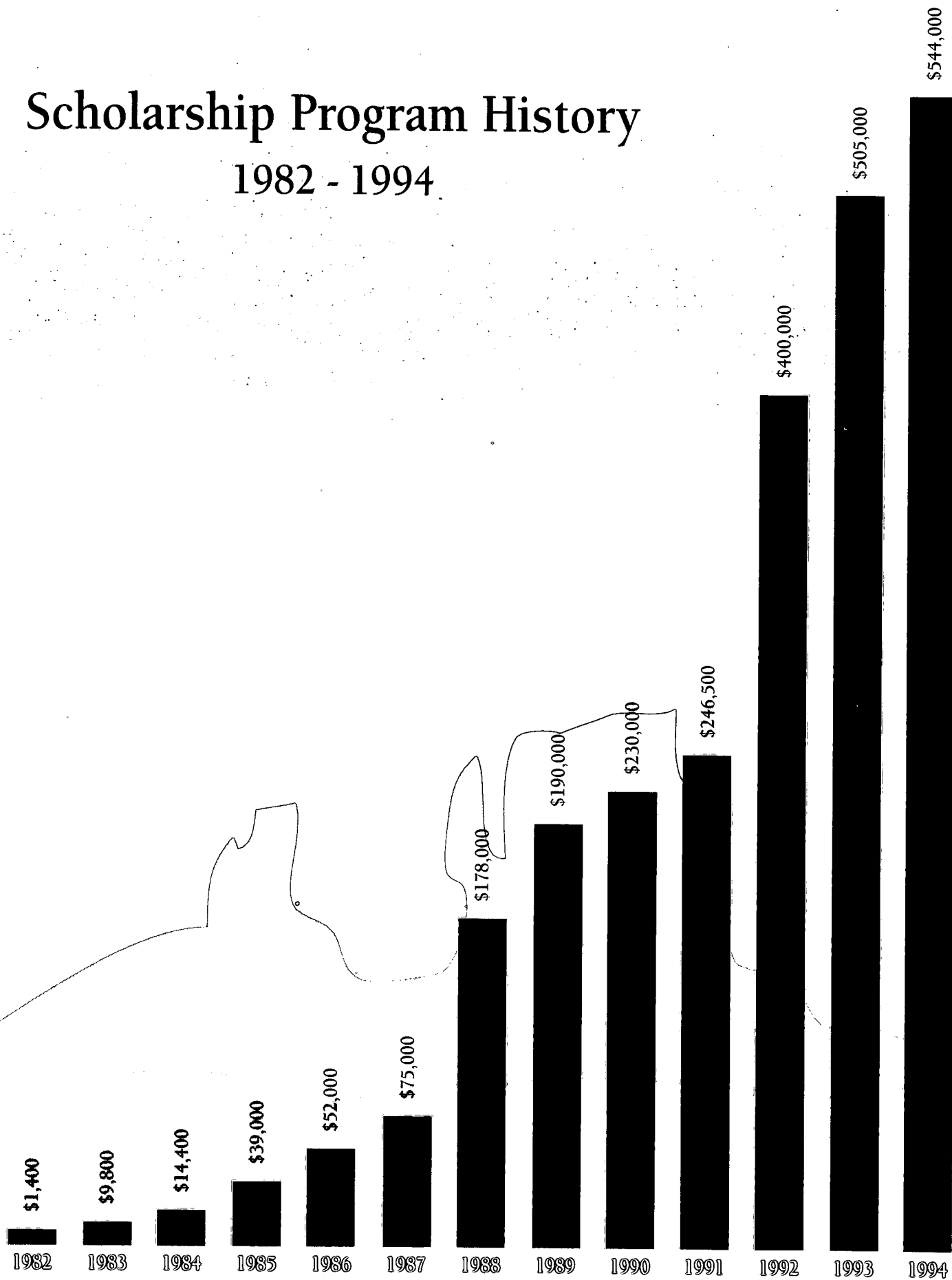
New in 1994 is a resume database that is available on disk so that organizations with positions available can search the data to find potential candidates who meet the employers' selected search criteria. The database, which contains more than 300 resumes, was provided to Conference exhibitors and to others who have been interested in using it to find eligible candidates. Additional plans for 1995 include encouraging more AISES students and professional members to submit their resumes for the database, developing internship programs with government agencies and other organizations to provide meaningful work experiences for students, and continuing to enhance the National Conference Career Fair as a marketplace of job opportunities.

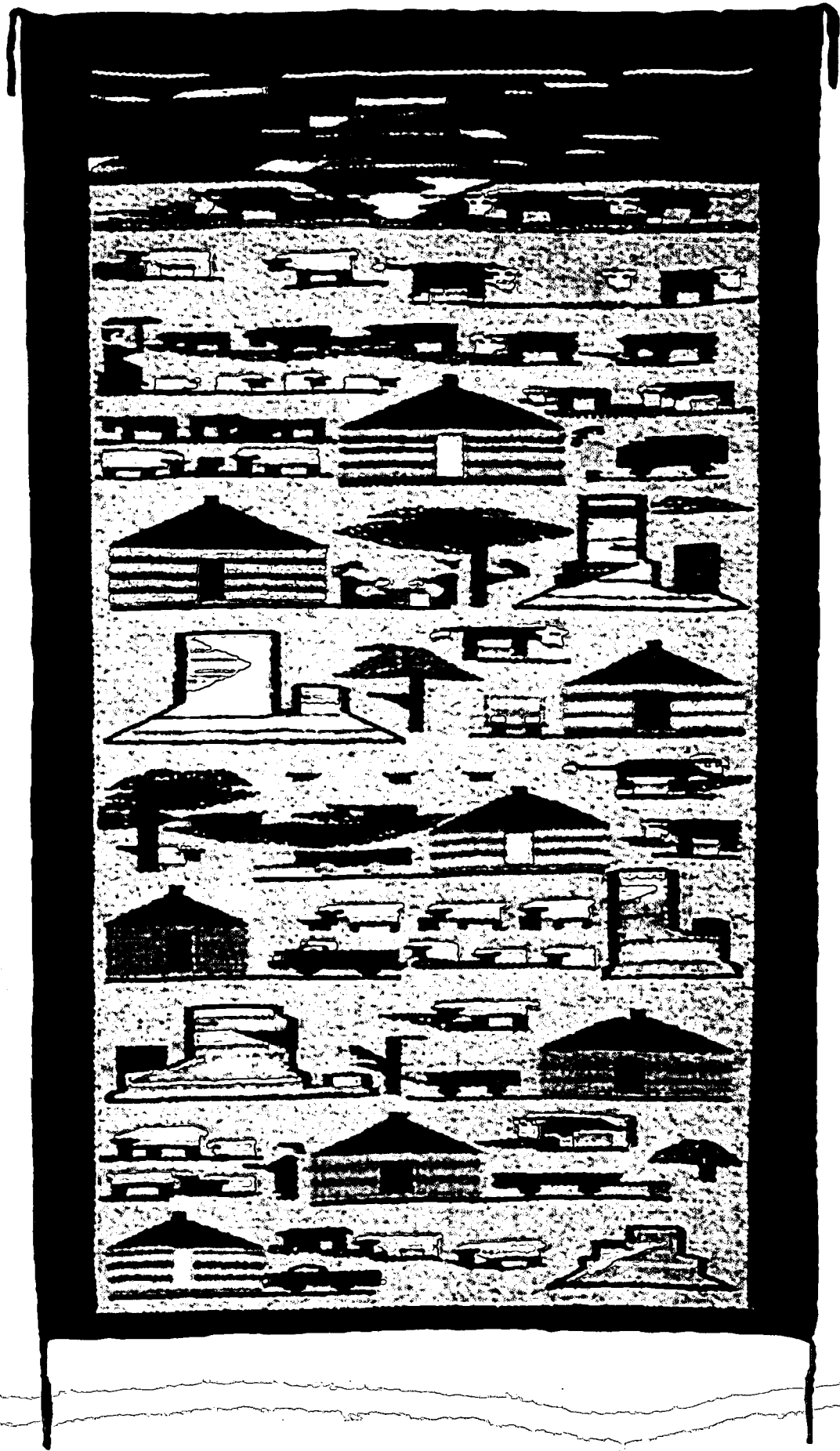


Photo by Jomyi Roessel

# Scholarship Program History

1982 - 1994







# AISES is Something We Believe In...

## Donors

### Corporate, Government, Foundation

3M Corporation  
ARCO Foundation  
ASQC  
AT&T Bell Laboratories  
Abbott Laboratories Fund  
Alliance For Transportation Research  
American Association For Artificial Intelligence  
American Association For The Advancement Of Science  
American Chemical Society  
American Indian Council Of Architects And Engineers  
American Indian Development Foundation  
American Indian Research Opportunities (AIRO) Program  
American Indian Support Society, Inc.  
American Society For Microbiology  
Amgen, Inc.  
Amoco Corporation  
Amoco Foundation  
Andersen Consulting  
Appalachia Educational Laboratory, Inc.  
Apple Computer Inc.  
Appleton Papers Inc.  
Arctic Slope Regional Corporation/Ascg, Inc.  
Argonne National Laboratory  
Association Of Native American Medical Students  
Association Of Universities For Research In Astronomy, Inc.  
BHP Utah International  
BNFL, Inc.  
BP America, Inc.  
Battelle Pacific Northwest Laboratory  
Bay Area Rapid Transit (BART)  
Bechtel Corporation  
Boeing Company  
Bonneville Power Administration  
Brooktree Corporation  
Bureau Of Indian Affairs - Central Office  
Bureau Of Indian Affairs - Branch Of Forestry  
Bureau Of Indian Affairs - Fire Protection Albuquerque Area Office  
Bureau Of Land Management  
CBI Foundation  
CBS Foundation, Inc.  
CDI Corporation - West  
Cobe Laboratories, Inc.  
California Air Resources Board  
California Department Of Transportation  
California Institute Of Technology  
Chesbrough-Pond's  
Clark Equipment Company  
Clarkson University  
Cleveland H. Dodge Foundation  
Clintec Nutrition Company  
Coors Brewing Company  
Cornell University  
Cray Research, Inc.  
Defense Mapping Agency  
Department Of Agriculture - Forest Service  
Department Of Energy - Albuquerque  
Department Of Energy - Oakland  
Department Of Energy - Richland  
Department Of Energy - Special Employment  
Department Of State  
Department Of The Navy  
Detroit Edison  
Dibner Fund  
Digital Equipment Corporation  
Dow Chemical Company  
Du Pont Company  
Dynamics Research Corporation  
EG&G Special Projects  
Eastman Kodak Company  
Educational Foundation Of America  
Edwin Gould Foundation For Children  
Engineering Systems & Planning  
Environmental Protection Agency  
Exxon Company USA  
FMC Corporation  
Federal Aviation Administration  
Federal Bureau Of Investigations  
Federal Highway Administration  
Federal National Mortgage Association  
Fond Du Lac Reservation  
Futron Corporation  
GTE Foundation  
General Electric Company  
General Electric Foundation  
General Motors Corporation  
General Services Administration  
George Bird Grinnell American Indian Children's Foundation  
Goodyear Tire And Rubber Co.  
Hampton University  
Harvard University Native American Program  
Haskell Indian Nations University  
Herman Miller  
Hewlett-Packard - Boise  
Hewlett-Packard Company  
Hoechst Celanese Foundation  
Honeywell Foundation  
Honeywell, Inc.  
IBM  
Illinois Department Of Public Safety  
Indian Health Service  
Informix Software, Inc.  
Intel Corporation  
Intertribal Timber Council  
Iowa State University  
Johnson Controls World Services  
Junior Engineering Technical Society, Inc.  
Kaiser Permanente  
King Soopers  
Kraft General Foods  
Lawrence Berkeley Laboratory  
Lawrence Livermore National Laboratory  
Lilly Endowment, Inc.  
Lockheed Fort Worth Company  
Lockheed Leadership Fund  
Los Alamos National Laboratory  
Lotus Development Corporation  
M.A. Mortenson Company  
MBNA America  
Malcolm Pirnie  
Marion Merrell Dow, Inc.  
Martin Marietta Energy Systems, Inc.  
Mayo Foundation  
Mccaw Cellular Communications, Inc.  
Medtronic Foundation  
Miami University  
Mitre Corporation  
Mobil Corporation  
Morrison Knudson Corporation Foundation  
Morton International  
Motorola Foundation  
Nise East  
Nalco Chemical Company  
National Aeronautics & Space Administration (NASA)  
National Aeronautics And Space Administration-Langley  
National Cancer Institute  
National Heart, Lung & Blood Institute  
National Institute Of Neurological Disorders  
National Oceanic & Atmospheric Administration-Commissioned Officer Corp  
National Science Foundation  
Native American Fish And Wildlife Society  
New Mexico Comprehensive Regional Center For Minorities  
New Mexico Highlands University  
NMSU Indian Resource Development Program  
Newspaper Association Of America  
Northern Arizona University  
Northrop Corporation  
Nuclear Regulatory Commission  
Office Of Naval Research  
Oregon Department Of Environmental Quality  
Oregon State University  
Pfizer, Inc.  
Philip Morris Companies, Inc.  
Phillips Petroleum Company  
Pitney Bowes Inc.  
Procter & Gamble  
Rockwell  
Rolls-Royce Inc.  
San Jose State University  
Sandia National Laboratories  
Santa Fe Pacific Foundation  
Science Applications International Corporation  
Shell-Oil Company Foundation  
Society Of Women Engineers  
Soil Conservation Service  
Southern California Edison Company

State Water Resource Control  
 Sun Microsystems  
 TRW Foundation  
 Texaco, Inc.  
 Texas A&M University  
 The Ann Peppers Foundation  
 The Chevron Companies  
 The College Board  
 The Ford Motor Company Fund  
 The Hunt Alternatives Fund  
 The Quaker Oats Foundation  
 The Ralph M. Parsons Foundation  
 The Saint Paul Companies, Inc.  
 The Sprint Foundation  
 The Tides Foundation  
 The Traveler's Choice  
 US West Communications  
 US West Foundation  
 U.S. Department Of Agriculture -  
 Agricultural Statistics  
 U.S. Department Of Agriculture - Forest  
 Service Research  
 Uniformed Services  
 Unilever United States Foundation, Inc.  
 Union Carbide Corporation  
 Union Of Concerned Scientists, Inc.  
 University Of California-Berkeley  
 University Of California-Riverside  
 University Of Illinois-Urbana Champaign  
 University Of Iowa  
 University Of Medicine And Dentistry  
 University Of Minnesota - Minneapolis  
 University Of Nebraska - Lincoln  
 University Of Oklahoma  
 University Of Washington  
 University Of Wisconsin - Madison  
 Unocal Corporation  
 W.K. Kellogg Foundation  
 Walt Disney Imagineering  
 Westinghouse Hanford Company  
 Woodward-Clyde Group, Inc.  
 Xerox Foundation

## Individuals

Cal Astrin  
 Blake Bradford  
 Susan Gross Bratman  
 John J. Broderick  
 Patricia Butkus  
 Ron Claman  
 Joseph F. Douglas  
 Henry H. Fisher  
 Gerald R. Flandro  
 Mark C. Fowler  
 Carol Fotiades  
 Carl Frey  
 Linus Gilmartin  
 Sheila C. Graveline  
 Aleqro & Fannie Godley  
 Patricia A. Gomez  
 Fritz Gross  
 Jane Gross  
 Daniel T. Hammons  
 James H. Hawkins  
 Dennis and Arlene Hirschfelder  
 Eugene W. Holewinski  
 Janice J. Ike  
 Martha Kapp

Elizabeth Wren King  
 Robert R. Kirk  
 George H. Landry  
 George W. Lee, Jr.  
 Ronald H. Marrujo  
 Betsy S. Michel  
 Louis C. Pakiser, Jr.  
 Jon Paladino  
 Michael & Marilyn Paul  
 Elizabeth A. Parent  
 Edgar B. Peterson  
 Malcolm Pirnie  
 Michael Privet  
 Raymond R. Redheffer  
 David Reyes  
 Lillian Roybal Rose  
 Frances D. Royse  
 Marlon D. Sherman  
 Beverly R. Singer  
 Richard Siquig  
 Robert Smith  
 Ms. Tonia Z. Thirtle  
 Mr. Richard J. Turyn  
 Lt. John B. Tyndall  
 Mr. Glenn D. Umtuch

## Sequoyah Fellows

Cathy Abeita  
 Eugene M. Abeita  
 Rex D. Adams  
 Delia Aguilar  
 Mario Aguilar  
 Senator Daniel K. Akaka  
 Amanda J. Albert  
 Cheryl L. Alexander  
 Dawn G. Allan  
 Andy F. Ambrose  
 Paul Amelotte  
 American Indian Intertribal Cultural  
 Organization  
 American Indian Society of Washington D.C.  
 American Indian Support Society, Inc.  
 Audrey A. Armstrong  
 William H. Armstrong  
 Evelyn Avery  
 Townsend Avery  
 Michael D. Avritt  
 Horace and Andrea Axtell  
 Maureen R. Baca  
 Stephen S. Baca  
 Calvin D. Baker  
 Dick Baker  
 Deborah M. Baldridge  
 Fedora M.H. Baquer  
 W.P. 'Buz' Barlow Jr.  
 J. R. Barnes  
 Martha Barnes  
 Craig R. Barret  
 Brenda Bartal  
 Greg N. Begay  
 Richard Begay  
 Sandra K. Begay-Campbell  
 Ken Bellanger  
 Verna G. Bennett  
 William Bennett  
 Martha A. Bigpond  
 Ruth Bitsui  
 Lydia Black Elk Ice

Yvonne Blanchard-Freeman  
 Louis J. Boezi  
 Wesley W. Bommer  
 Carl L. Bossieux  
 Mark A. Bostic  
 Sylvia Kate Bowles  
 Linda Bowles-Gatton  
 N. Carroll Bowles-Pauley  
 Eddie Box  
 Ruth Bradford  
 Claudette Bradley  
 Elmar K. Brandis  
 Misty Brave  
 William Braxton  
 Carmen Brock  
 Rick Brock  
 Karin P. Brocksbank  
 Mary Jean Brod  
 Rodney L. Brod  
 Beverly M. Brookshire  
 Debbie E. Brown  
 Ernest T. Brown  
 Laurence E. Brown  
 Vickey L. Brown  
 Matthew Bugelski  
 Michael Bugelski  
 Peter B. Bunting  
 Raymond J. Burch  
 Dana Burton  
 Mitchell L. Bush Jr.  
 Edwin A. Butenhof  
 Dorothy L. Canavan  
 Dianna Carlson  
 Irene Carlson  
 Jim Carlson  
 Ken W Carlson  
 Kymm Carlson  
 Lynne Becker Carlson  
 Mr. & Mrs. Craig Carlson  
 Mr. & Mrs. Jeff Carlson  
 Juana Carrasquillo  
 Gabriel Carreras  
 Maritza I. Carrero  
 Jeremy R. Chinn  
 Rachel D. Chinn  
 Maxwell Christopher  
 Pat Christopher  
 Senator Thad Cochran  
 Catherine Collier  
 Senator Kent Conrad  
 Wendell A. Cook  
 Lloyd M. Cooke  
 Shirley Cool  
 LuAnn C. Cooley  
 Benita A. Cooper  
 Ralph S. Cooper  
 Robert Cooper  
 Sonni Cooper  
 James N. Corbridge  
 Clarence G. Courtright  
 Don L. Coyhis  
 Veronica S. Cunningham  
 David M. Cushing  
 Robin R. Cutler  
 Carmine D'Onofrio  
 Toral J. Daftary  
 Bob Dahlberg  
 Kathy Darymple

## Sequoyah Fellows

Founded in 1986, the Sequoyah Fellowship is an honorary society of individuals, all of whom have made a distinguished personal contribution to AISES of \$1,000 or more. The Fellowship is named after the innovative Cherokee scholar, Sequoyah, who single-handedly conceived and perfected an alphabet, making the Cherokee nation literate in less than one year. In the same spirit, the collective contributions of Sequoyah Fellows give Indian youth the tools to become technological leaders of tribal nations.

In 1994 we passed the 600 mark on the way to our goal of 1,000 Sequoyahs by 1996. Many people have used the Combined Federal Campaign (CFC), the United Way, and the Sequoyah pledge program in order to attain membership. We wish to thank Bob French of the American Indian Support Society (AISS) for his tireless recruitment efforts on behalf of the Sequoyah Fellowship. We hope that many more of our AISES friends will decide to join the Fellowship in 1995 and help us reach our goal.

Senator Thomas A. Daschle  
Shelvia J. Davis  
Linda J. Dawson  
Thomas F. Dawson Sr.  
Senator Dennis DeConcini  
James R. DeLong  
Kelly R. DeLong  
Jill T. Decker  
Vine Deloria Jr.  
Gordon Delorimiere  
M. Carmella Demaree  
Scott Dobbins  
Senator Peter V. Domenici  
Senator Byron L. Dorgan  
Charles N. Drywater  
Didier DuPont  
Kermit E. Duckett  
Andrew Conseen Duff  
Carl A. Durkee  
J. Christopher Echohawk  
Lucille A. Echohawk  
Kathy S. Edminston  
Louis P. Erdrich  
R.B. Petey Erwin  
Janice P. Falcone  
Congressman Eni F.H. Faleomavazga  
Florence D. Fasanelli  
J. Joseph Fioroni  
Sewell E. Fitzhugh  
John Fitzpatrick  
Marty Fixico  
Deborah B. Flandro  
Gerald R. Flandro  
Darrell G. Fong  
Stephen Fong  
George M. Foster Jr.  
Jane Foster  
Eric Frahm  
Cheryl Frank-Goode  
Big Foot French  
Blanch French  
Carol A. French  
Lois French  
Richard E. French  
Robert L. French  
Vickey L. French  
Katherine Frick  
Joe Friday  
Karen Friday  
Charles L. Fried  
Mary Fritsch  
William B. Fritts  
David Froman  
Dorvin O. Froseth  
Lois Gajdys  
Robert P. Gajdys  
Michael R. Gardipe  
Samuel E. Gardipe  
Dennis Geer  
Ruth E. Geils  
Lorraine Geiser  
Christopher W. Gibson  
Nichole M. Gibson  
Robbin L. Gibson  
Isabel Gierbolini  
Wilma L. Godwin  
Luisa Gonzalez  
Douglas A. Goodin

Senator Slade Gorton  
Darlene Gourneau  
Dwight A. Gourneau  
Duane E. Grant  
Marilyn Grass-Culp  
Dr. Rayna D. Green  
Richard H. Hagemeyer  
James A. Haines  
Margaret L. Haines  
Joseph C. Hall  
Violet Hall  
Vern V. Halley  
Terry & Shannon Hamann  
Vincent S. Haneman  
Penelope M. Hanshaw  
Mario Harley  
Heather M. Harris  
Hugh M. Harris  
Lin C. Hanung  
Senator Mark O. Hatfield  
David E. Hausburg  
Scottie Yvette Henderson  
Monica Herman-Rios  
Aracelis Hernandez  
Eliasin Hernandez  
A. B. Hill  
Billie R. Hill  
Cynthia Hill  
Eula Hill  
Gerri Hill  
Jack Hill  
Lawrence H. Hill  
Mary Anne Hill  
Norbert S. Hill Jr.  
Raymond Hill  
Roy Hill  
Marie Hill French  
Elizabeth Hill-Eanes  
Lula M. Hill-Noble  
Joyce Hill-Pratt  
Frank S. Hissong  
George B. Holcomb  
John Hoover  
Frederick H. Horne  
Larry D. Hothem  
Michelle L. Hothem  
Congressman Steny H. Hoyer  
Vera A. Humphrey  
Donald Humphries  
Richard J. Hutcheon  
Bernard Ice  
John Innocenti  
Senator Daniel K. Inouye  
Arva J. Jackson  
Cecelia Jacobs  
Jesse E. James Jr.  
Maureen Jamieson  
Robert Jamieson  
Harriet G. Jenkins  
Jay W. Jessup  
Francis D. Jock  
Curtis Jones Jr.  
John Jones  
Franklin Kahn  
Mary Kahn  
Laura Kalafus  
Senator Nancy L. Kassebaum  
Wayne Keemer

Sharon Kellam  
Gene Keluche  
Marjorie H. Ketchum  
Robert R. Knibb  
Jim R. Koneski  
Lana L. Koneski  
Kathleen Koshlap  
Joan Kuck  
Debra L. LaFontaine  
Alex B. Labadie  
Benjamin R. Laboy  
Esmeralda Laboy  
Felix B. Laboy  
Grace Catherine Laboy  
Luis A. Laboy  
Modesta R. Laboy  
Paula Laboy  
Robert C. Landis  
Bow Lane  
Phil Lane Jr.  
Phil N. Lane Sr.  
Jean B. Lanier  
Patricia Ledford  
Heather S. Lee  
Richard C. Lee  
Russell E. Leigh  
Bernice Levchuk  
John W. Levchuk  
Daniel N. Lewis  
Roberta Lewis  
Jean R. Lindsey  
Jim Lish  
Max Little  
Little Wound School  
Michel Liu  
Jeffrey F. Lockwood  
Richard M. Longmire  
Charles P. Longworth  
Gale Lothrop  
John R. Lothrop  
Maggie Lucero  
Thomas Lucero  
Mary L. Lukin  
Beverly T. Lynds  
Susan E. Lynds  
Georgia A. Madrid  
Wilma Mankiller  
Henrietta Mann  
David F. Manning  
Roberta Manuelito  
Kathleen K. Marske  
Brenda M. Martin  
Jocelyn B. Martin  
Judy N.J. Martin  
Kyle Martin  
Michael N. Martin  
Robert Martin  
Twila Martin-Kekahbah  
Cindy Martine-Cuckovich  
Jesus I. Martinez  
Maryland Indian Heritage Society  
Nicholas A. Marziani Jr.  
Velma Mason  
Charles W. McAfee  
M.B. McAfee  
Senator John McCain  
David A. McGoye  
Russell H. McGuiney Jr.

Pat McKay  
Koda McKenzie  
Franklin McLemore  
Evelyn M. Meadows  
Mariagnes Medrud  
Robert Megginson  
Charles W. Metcalf  
Carol M. Metcalf Gardipe  
Schuyler M. Meyer  
M. Vincent Mikolainis  
Don B. Miller  
Congressman George Miller  
William C. Miller  
Don Millsaps  
Edward T. Misiaszek Sr.  
Alan W. Moomaw  
Tina M. Moomaw  
Monsanto Company  
Ana R. Morales  
Hector Morales  
Jose Morales  
Luis Morales  
Mirna I. Morales  
Susan Morales  
Randall Morgan  
Judith Morrison  
Tom Morrissey  
Ann M. Mortenson  
Senator Frank Murkowski  
Bill Murray  
Jay Murray  
Marc Nash  
National Reconditioning Center  
Michael Nephew  
Daisy J. Nez  
Nez Perce Executive Committee  
Carol M. Nichols  
Suzanne Nichols  
Timothy L. Nichols  
Kenneth Nicholson  
Senator Don Nickles  
Senator Ben Nighthorse Campbell  
Karen A. Nordquist  
F. Kaye O'Brien  
Goetz K. Oertel  
Christopher Ordaz  
Vick Ordaz  
Vonna L. Ordaz  
Annette M. Ordaz-Stang  
James I. Pace  
Philip T. Page  
Edna Paisano  
Helen Pakiser  
Elizabeth A. Parent  
Ronald Parker  
Athena M. Patterson  
Pamela C. Penny  
Charles Petersin  
Carolyn A. Petty  
Richard H. Pierce  
Jaime A. Pinkham  
Karl S. Pister  
Clifton A. Poodry  
Jennifer Poodry Fish  
Wilma Poodry Ianni  
Thomas D. Potter  
Anastasia K. Poulos  
Gail E. Poulos

James A. Poulos III  
David A. Powless  
Glenn I. Pratt  
Ken Primmer  
Thomas Prindle  
Joseph M. Proctor  
Zelda M. Proctor  
Alfred H. Qoyawayma  
John P. Qoyawayma  
Leslie Qoyawayma  
Polingaysi Qoyawayma  
Jaune Quick-To-See Smith  
Robert R. Quinn  
John N. Ramsey  
James Rattling Leaf  
Julie L. Raymond  
Mr. & Mrs. Donald Rechler  
Tahlee Redbird  
Senator Harry Reid  
Maxine K. Rheingold  
Everett R. Rhoades  
Congressman Bill Richardson  
Alex Rides At The Door  
Donald D. Ridley  
Charles P. Riley  
James Rinehart  
Loida Rivera  
Manuel Rivera  
Sadie Rivera  
Brian Roberts  
Carmen D. Roberts  
Harold Robinson  
Paul S. Robinson  
Andres Rodriguez  
Anthony Smith Rodriguez  
Benjamin Rodriguez  
Carmen L. Rodriguez  
Gladys Rodriguez  
Jesus M. Rodriguez  
Jose Anastasio Rodriguez  
Juan Rodriguez  
Luis Rodriguez Sr.  
Maria L. Rodriguez  
Miguel O. Rodriguez  
Norma I. Rodriguez  
Richard Smith Rodriguez  
Rosa Rodriguez  
Santos Rodriguez  
Marcelina Rodriguez  
Jennifer Roe  
Mary G. Ross  
Melissa Ruh  
John M. Rusin  
Dixie Russman  
Rita G. Rutsohn  
Anthony B. Sam  
Calvin W. Sample  
Eva Sanchez Ayala  
Sonya Sandoval  
Carmen L. Santiago  
Jorge Santiago  
Rosin Santiago  
Joseph T. Schaefer  
Congresswoman Patricia Schroeder  
Zachary M. Scott  
Carmen M. Sellick  
Joseph G. Sellick  
Harry B. Sewell Jr.



Betsy S. Silver  
 Flonnie L. Silver  
 Senator Paul Simon  
 David G. Sizemore  
 Artley Skenandore  
 Inez Skenandore  
 Gerald & Lois Slater  
 David E. Sloan  
 Ana Maria Smith  
 David W. Smith  
 Richard Smith Sr.  
 Robert Smith  
 Tom Snowdy  
 Thomas Sobel  
 David G. Sober  
 Arlene Sparks  
 Larry Sparks  
 J. Michael St. Clair  
 Vicki St. John  
 Charlene A. Steele  
 Wayne Steen  
 Joan Stevens  
 Phillip J. Stevens  
 Susan Stevens  
 Jill L. Stichler  
 Lisa A. Stichler  
 Veda W. Stone  
 Tom Storer  
 Gerald Stover  
 Hector E. Suarez  
 Martin E. Sullivan  
 Melinda Summerlein  
 Patrick B. Susi  
 Anthony Tafoya  
 James H. Taylor  
 William O. Taylor  
 Merritt Techter  
 Kiutus Tecumseh  
 Tony K. Tecumseh  
 Rhiannon Tenequer  
 Robert Tenequer  
 George Thomas  
 Toy L. Thomas  
 Anthony L. Thompson  
 Stephanie F. Thurston  
 Betty B. Tippeconnie  
 Juanita Eagle Tippeconnie  
 Robert B. Tippeconnie  
 Sunrise Tippeconnie  
 T. L. Tolbert  
 Deborah Tone-Pah-Hote  
 Hope Tone-Pah-Hote  
 Jenny Tone-Pah-Hote  
 Preston E. Tone-Pah-Hote Sr.  
 Preston Tone-Pah-Hote Jr.  
 Louis A. Traverzo  
 Debra M. Troutier  
 Trudy M. Trudell  
 Patricia Trudell Gordon  
 Margaret R. Turner  
 Mary Umholz  
 Jane M. Utterback  
 James & Stella T. Vandegrift  
 Penny Vanni  
 Elisabeth Von Zemenszky  
 Barbara Wakshul  
 Gilbert Waldman  
 Gloria Walker

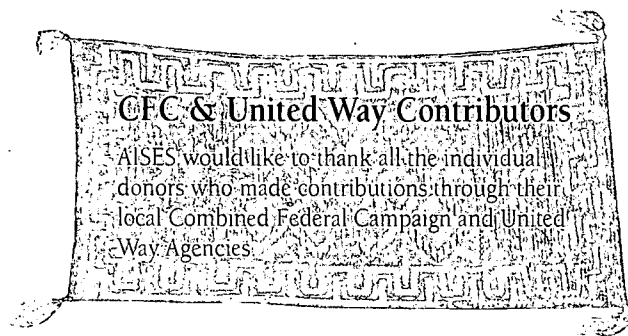
Joseph B. Walker  
 Nancy D. Wallace  
 Maurice Ward  
 Jo Ann Wargo  
 Helen E. Warren  
 Claudith Washington  
 Gene Washington  
 Bernard V. Wassel  
 Laura J. Weber  
 Raymond D. Weber  
 Mary Nell Wegner  
 Daniel E. Weidlein  
 Jim Weidlein  
 Senator David Wellstone  
 Karen J. Wenrich  
 Wesley J.P. Westphal II  
 Leslie Wheelock  
 R. Alex Whistler  
 Bettie L. White  
 Montoya A. Whiteman  
 Joanne Whiterabbit  
 Mary Whitman  
 Robert K. Whitman  
 Bruce E. Williams  
 Harold S. Williams  
 Congressman Pat Williams  
 Mark J. Willis  
 Sara J. Willis  
 Beth Wrege  
 Elaine M. Yacovoni  
 David C. Yazzie  
 Van K. Yee  
 Donna Young  
 Peterson Zah  
 Geri Zahner  
 Maria Zanin  
 Peggy Zanin  
 Catherine Zegowitz  
 Patricia Zell  
 Susan F. Zevin  
 Steven Zornetzer

### Sequoyah Pledges

David E. Bath  
 Kyle J. Chelius  
 Susan A. Christensen  
 Michael W. Connor  
 Ron L. Feken  
 David Moore  
 Ronald Plue  
 Ann E. Roecker  
 David D. Scales  
 Martha H. Sewell  
 G.E. Shumard Jr.  
 Dennis & Claire Tauffer  
 Richard J. Turyn  
 Jack A. Weyland

### Sequoyah Memorials

Stephen E. Bentzlin  
 John F. Boyle  
 Robert W. Brocksbank  
 Quentin N. Burdick  
 Joseph G. Christ  
 Vernon C. Clute  
 Manuel M. Davila  
 Vivian D. Fioroni



Carole Foster  
 Floyd Mason French  
 Two-Feathers French  
 Graydon Frick  
 David Friend  
 John W. Geils  
 Patrick Gourneau  
 Hattie C. Hill  
 Lillie Rosa Minoka Hill  
 May Hill  
 Norbert S. Hill Sr.  
 Ethel Amelia Holly  
 I.D. Jones  
 Helen B. Labadie  
 Robert A. Manuelito  
 Stuart Meibuhr  
 Michael Noline  
 John E. Prado  
 Poliyumptewa Qoyawayma  
 Ann Rambo  
 Theodore L. Reid  
 Tommy Starr  
 Robert R. Thompson  
 Ron Whiterabbit

### Professional Chapters

Alaska  
 California  
 Colorado  
 Columbia River  
 Montana  
 New Mexico  
 Northern Arizona  
 Pacific Northwest

### College Chapters

Albuquerque Technical Vocational Inst.  
 Arizona State University  
 Assn Nat Am Medical Students (ANAMS)  
 Bemidji State University  
 Black Hills State University  
 Blackfeet Community College  
 Boise State University  
 Cal Polytech State Univ-Pomona  
 Cal Polytech State Univ-San Luis Obispo  
 Cal State University-Chico  
 Cal State University-Long Beach  
 Cal State University-Sacramento  
 Central Washington University  
 Central Wyoming College  
 Clarkson University  
 Colorado College  
 Colorado School of Mines  
 Colorado State University  
 Concordia College-Moorhead  
 Cornell University

Crown Point Institute of Technology  
D/Q University  
Dartmouth College  
Dull Knife Memorial College  
Eastern New Mexico University  
Fort Lewis College  
Harvard University  
Haskell Indian Nations University  
Heritage College  
Humboldt State University  
Idaho State University  
Iowa State University  
Kansas State University  
Lac Courte Orielles Ojibwa CC  
Lakehead University CANADA  
Lansing Community College  
Little Big Horn College  
Massachusetts Institute of Technology  
Michigan State University  
Michigan Technological University  
Montana College of Mineral Science &  
Technology  
Montana State University  
Montana State University - Billings  
Navajo Community College, Shiprock  
Navajo Community College, Tsaile  
New Mexico Highlands University  
New Mexico Institute of Mining &  
Technology  
New Mexico State University  
North Carolina State University  
North Dakota State University  
Northeastern (Oklahoma) State University  
Northern Arizona University  
Northern Michigan University  
Northern New Mexico CC-Espanola  
Northwest Indian College-Bellingham  
Northwest Indian College-Tacoma  
Oklahoma State University  
Onondaga Community College  
Oregon State University  
Pembroke State University  
Portland State University  
Purdue University  
Rochester Institute of Technology  
Sacramento City College  
Salish Kootenai (Flathead Tribal)College  
Salt Lake Community College  
San Jose State University  
San Juan College  
South Dakota School of Mines & Technology  
South Dakota State University  
Southern Illinois University-Edwardsville  
Southwestern Indian Polytechnic Institute  
Stanford University  
State University of New York-Buffalo  
State University of New York-College at  
Buffalo  
State University of New York-Potsdam  
Texas A & M University  
Turtle Mountain Community College  
United States Air Force Academy  
University of Alaska-Fairbanks  
University of Alberta CANADA  
University of Arizona  
University of British Columbia CANADA  
University of Calgary CANADA  
University of California-Berkeley

University of California-Davis  
University of California-Irvine  
University of California-Los Angeles  
University of Colorado-Boulder  
University of Hawaii-Manoa (Honolulu)  
University of Idaho  
University of Iowa  
University of Kansas  
University of Michigan-Ann Arbor  
University of Minnesota-Duluth  
University of Minnesota-Minneapolis  
University of Montana  
University of Nevada-Las Vegas  
University of New Mexico-Albuquerque  
University of North Dakota-Grand Forks  
University of Oklahoma-Norman  
University of Oklahoma-Okla. City, HSC  
University of Oregon  
University of South Florida  
University of Utah  
University of Washington  
University of Wisconsin-Madison  
University of Wisconsin-Milwaukee  
University of Wisconsin-Stevens Point  
University of Wisconsin-Superior  
University of Wyoming  
Utah State University  
Washington State University  
Wayne State University  
Weber State College  
Wells College

## PreCollege, Affiliates, Clubs and Chapters

Albuquerque Academy  
Alamo Navajo Community School  
Alaska Gateway School  
Arapahoe School District No. 38  
BIA, Jicarilla Agency  
Blackfoot High School  
Black Mesa Community School  
Bloomfield High School  
Boone Elementary  
Browning High School  
Cocopah Vocational Training Center  
Chemawa Indian School  
Chinle High School  
Chinle Unified School District No. 24  
Chitimacha Day School  
Choate Rosemary Hall  
Cheyenne Eagle Butte School  
Coalgate Public Schools  
Colorado Rocky Mountain School  
Cannon Ball Elementary  
Crazy Horse School  
Cass Lake-Bena School District No. 115  
Duckwater Shoshone Elementary School  
Little Wound High School  
McAlester High School  
Madras High School  
Madison County Schools  
Monument Valley High School  
Montezuma Creek Elementary School  
Montezuma-Cortez High School  
Many Farms High School  
Mitchell School District  
Mount Pleasant Public Schools

North Carolina School of Science &  
Mathematics  
Neah Bay High School  
North Slope Borough School District  
Navajo Preparatory School  
Ojibwa Indian School  
Oneida Tribal School  
Pala Mission School  
Plenty Coups High School  
Pine Hill  
Paschal Sherman Indian School  
Quileute Tribal School  
Rocky Boy Elementary School  
Rocky Boy Tribal High School  
Rock Point Community School  
Rice Elementary  
Red Cloud Indian School  
Ruidoso Middle School  
Red School House  
Rehoboth Christian School  
Rapid City Area School District  
Rush-Henrietta Central School District  
Salamanca High School  
Salmon River Central  
Salt Lake City School District  
San Carlos High School  
San Carlos Junior High School  
San Felipe Elementary School  
Sand Springs Public Schools  
Santa Clara Day School  
Santa Fe Indian School  
Saturday Academy  
Sentinel High School  
Shannon County School  
Shiprock Alternative Schools, Inc.  
Shoshone Bannock Alternative School  
South Robeson High School  
St. Francis Indian School  
St. Ignatius School District No. 28  
St. Labre Catholic Indian High School  
St. Mary's Mission School  
St. Stephens Indian School  
Standing Rock Community School  
Stockton Unified School District  
Strother School  
Tenkiller School  
Theodore Jamerson Elementary School  
Tiospa Zina Tribal School  
Toadlena Boarding School  
Todd County School District No. 66-1  
Tohajiilee Community School  
Tse' Bit' Ai Junior High School  
Twin Bluff Junior High School  
Two Eagle River School  
Vacaville Indian Education  
Wa He Lut Indian School  
Washington Middle School  
Waubun High School  
White Shield School  
Wingate High School  
Winnebago Public School  
Wisconsin Rapids School District  
Woodall School  
Wyoming Indian High School  
Watonga Indian Club  
Yakima Nation Tribal School  
Zia Day School  
Zuni High School

## Corporate Advisory Board

### Co-Chairs:

Andy Ambrose, Digital Equipment Corp.  
John Lothrop, AT&T Bell Laboratories

### Members:

Gail Ambres, Conoco, Inc.  
Greg N. Begay, Hewlett-Packard  
Verna G. Bennett, Mobil Corporation  
Al Bormann, Rockwell International Corp.  
Patricia L. Bryant, General Motors  
Gail Cage, Hewlett-Packard Co.  
Jim Carlson, William Raveis Real Estate  
E. Michael Collins, Chevron Corporation  
Jim De Nornie, AISES  
George Foster, Jr.  
Steve Gervais, Cray Research, Inc.  
Sandra H.W. Graves, Dupont  
Steve Grey, Lawrence Livermore National Lab  
Norbert S Hill, Jr., AISES  
Judi Jech, Battelle Northwest Pacific Labs  
James B. Jech, Westinghouse Hanford  
Gene Keluche, International Conference Resorts  
Margie Kintz, Intel Foundation  
Angela Knight, Chevron Corporation  
Chris Lardge, Chevron Corporation  
Tommie N. Lee, 3M  
Charles P. Longworth, Kraft General Foods  
Patricia D. Macsisak, Amdahl Corporation  
Paul Mc Eneany, Josten's Learning Systems  
Chuck McAfee, Hewlett-Packard  
Joe Mercadante, Digital Equipment Corporation  
Bob Milligan, Amoco  
Michael Niblack, Lawrence Livermore National Lab  
Karen Nordquist, Nalco Chemical Co.  
Robert R. Quinn, IBM  
Charles K. Quon, ARCO  
Miguel Rios, Jr., Orion International Technologies, Inc.  
Dorothy P. Rodmann, American Chemical Society  
Connie Rose, AT&T  
Patria "Ime" Salazar, AISES  
Martha H. Sewell, Eastman Kodak  
Jill Sia-Partow, Hoechst Celanese Corporation  
Sharon Silva, US West, Inc.

Tyrone A. Smith, Amoco  
John D. Snow, Jr., Shell Canada Ltd.  
Joel Stewart, GE Company  
Sheryl Tate, Conoco Inc.  
William B. Tiger, General Motors Corporation  
Alex (Elliott) Tsosie, BHP Minerals International, Inc.  
Karen M. Umtuch, Regional Student Representative  
Gene Washington, 3M Company  
Doug Wilson, Shell Oil Company  
Mark Witzke, Chevron Corporation

## Government Relations Board

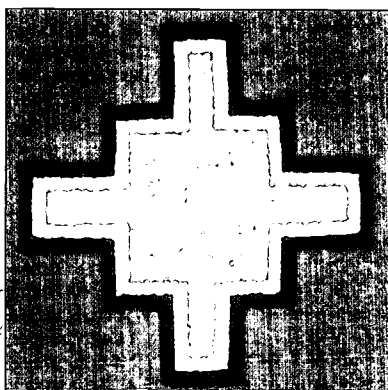
### Chairperson:

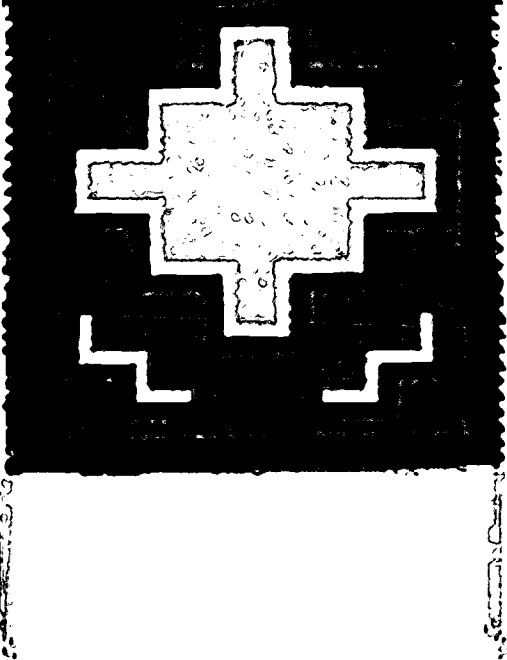
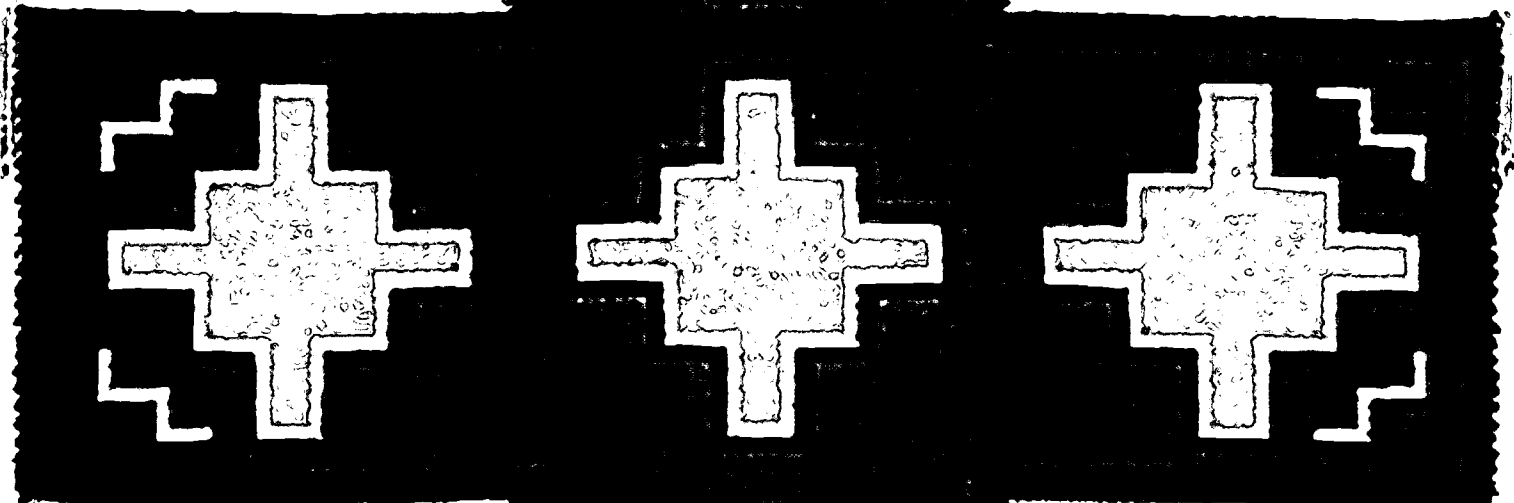
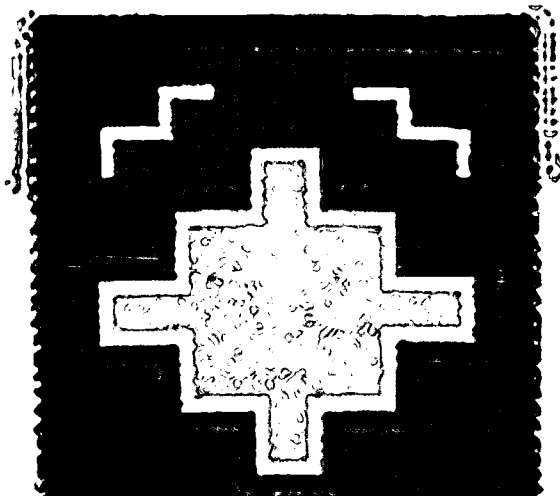
Georgia Madrid, National Oceanic & Atmospheric Administration

### Members:

Vaughn Aukle, IHS/EEO  
Pat Banks, National Oceanic & Atmospheric Administration  
Beverly J Brody, US Department of Agriculture  
Chris Burr, US Central Intelligence Agency  
C. Wayne Brewer, US Department of Agriculture  
Carl Bossieux, Bureau Of Reclamation  
Kristen Call, Department Of State  
Muriel Crespi, National Park Service  
Billy Deans, National Weather Service  
Gloria Duus, Department Of Labor  
Stephen B Eissity, US Environmental Protection Agency  
Florence Fasanelli, Math Association Of America  
Darrell G Fong, US Department Of Energy  
Stephen Fong, US Department Of Energy  
Robert L French, National Weather Service  
Douglas A Goodin, Federal Bureau of Investigation  
Samuel Gardipe, Department Of The Interior  
Marcella F Guerra, US Department Of Energy  
Violet Hall, US Department Of Agriculture  
Mike Hodges, National Oceanic & Atmospheric Administration  
George Holcomb, OPA/US Department of Agriculture  
Joseph R Hardy, US Department Of Commerce  
Frank Hissong, Bureau Of Land Management  
Sashia Hatch, US Central Intelligence Agency  
Larry Hothem, US Geological Survey  
Donald Humphries, Department Of Commerce  
Elda Inoue, National Indian Education Program  
Jesse E James Jr., National Weather Service-NOAA  
Joann Killen, Office-Of-Secretary-Of-Defense  
Cecile Kreins, Department-Of-Education  
Hank Kipp, Bureau Of Indian Affairs  
Roger Kubera, US Department Of Agriculture  
Richard Longmire, Administration For

Native Americans  
Mercedes Lewis, Bureau Of Indian Affairs  
Dawson McBride, EEO Agency  
Pat Mc Kay, Department Of Defense  
Carol Messing, Department Of Commerce  
Alan W Moomaw, US Environmental Protection Agency  
Marie A Monsen, Department Of Energy  
Don Montanic, Bureau of Indian Affairs  
Kyle Martin, National Weather Service  
Velma Mason, Bureau Of Indian Affairs  
Earl M Mitchell, US Equal Opportunity Office  
Billy F Mazingo, U.S. Department Of Agriculture  
Michael D Nephew, Potomac Electric Power Company  
Herman Norcho, Us Department Of Labor, Employment Training Administration  
Ricky Newton, Department Of Energy  
Jimmie Oliver, US Department Of Agriculture  
Vick Ordaz  
Gail E Poulos, US Department Of Agriculture  
Betsy Parent, San Francisco State University  
Valencia Prather  
Edna Paisano, Bureau Of Census  
Paul S Robinson, US Office Of Personnel Management  
Barry Reichenbaugh, National Oceanic & Atmospheric Administration  
Alicia Rodriguez, USDA/APHIS  
Rita G Rutsohn, US Department Of Defense  
Dora C Reyes, U.S. Army Corps Of Engineers  
Claudia Silver, Surface Warfare Division  
George Salvatierra, Peace Corps  
Bob Smith, US Environmental Protection Agency  
Hector Suarez, US Environmental Protection Agency  
Michelle Struman, WSDI-BLM  
Robert Stevens, US Environmental Protection Agency  
Kiutus Tecumseh, US Department Of Energy  
Anthony Tafoya, National Oceanic & Atmospheric Administration  
Robert Tippeconnie, US Department Of Agriculture  
Anthony Thompson, US Department Of Education  
Bernadette Tsosie, US Environmental Protection Agency  
David Vader, US Army Corps Of Engineers  
Rich Wadleigh, US Department Of Agriculture  
Alex Whistler, US Department Of The Interior  
Betty White, NASA  
Gloria Walker, National Weather Service  
Bruce E Williams, Bureau Of Reclamation  
Beth Wrege, US Geological Survey  
Donna Waters, US Department Of Interior  
Catherine Zegowitz, NASA







# Financial Audit/Report

## Combined Balance Sheet December 31, 1994

<b>Assets</b>	General Fund <u>Unrestricted</u>	Restricted Fund <u>          </u>	<u>Total</u>
<b>Cash</b>	\$1,491,560	\$161,506	\$1,653,066
Accounts Receivable:			
Conference	140,133	-0-	140,133
Contributions	1,054	-0-	1,054
Other	15,573	-0-	15,573
Subsidiary	71,935	-0-	71,935
From General Fund	-0-	333,447	333,447
Grants Receivable	-0-	279,656	279,656
Prepaid Expenses	29,177	-0-	29,177
Deposits	4,540	-0-	4,540
Building-Student Campsite	159,379	-0-	159,379
<b>Total Assets</b>	<u>\$1,913,351</u>	<u>\$774,609</u>	<u>\$2,687,960</u>

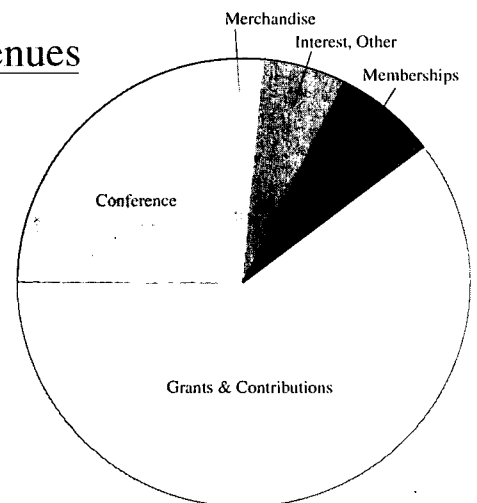
## Liabilities & Fund Balances

<b>Liabilities</b>			
Accounts Payable:			
Trade	\$138,143	-0-	\$138,143
To Restricted Fund	333,447	-0-	333,447
Deferred Revenue	-0-	774,609	774,609
Investment in Subsidiary	24,695	-0-	24,695
	<u>\$496,285</u>	<u>\$774,609</u>	<u>\$1,270,894</u>
<b>Fund Balances</b>			
Sequoyah	\$625,581	-0-	\$625,581
General	209,215	-0-	209,215
Building	582,270	-0-	582,270
<b>Total Funds Balances</b>	<u>\$1,417,066</u>	<u>-0-</u>	<u>\$1,417,066</u>
<b>Total Liabilities &amp; Fund Balances</b>	<u>\$1,913,351</u>	<u>\$774,609</u>	<u>\$2,687,960</u>

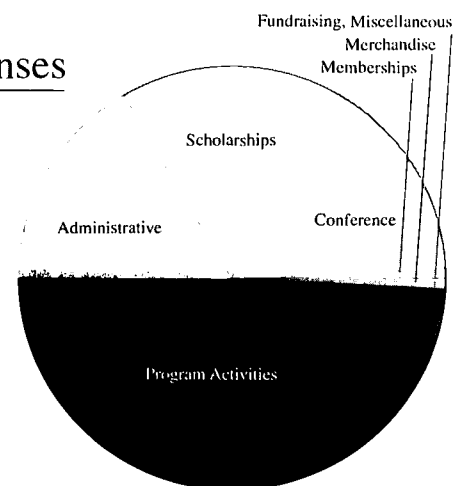
# Combined Statement of Public Support, Revenue and Expenses December 31, 1994

Public Support and Revenue	General Fund Unrestricted	Restricted Fund	Total
<b>Public support:</b>			
Grants & Contributions	\$101,659	\$2,479,915	\$2,581,574
Merchandise	48,379	-0-	48,379
<b>Total Public Support</b>	<b>\$150,038</b>	<b>\$2,479,915</b>	<b>\$2,629,953</b>
<b>Revenues:</b>			
Conference	\$713,653	-0-	\$713,653
Memberships	154,487	-0-	154,487
Interest	56,243	-0-	56,243
Other	166,817	-0-	166,817
<b>Total Revenue</b>	<b>\$1,091,200</b>	<b>-0-</b>	<b>\$1,091,200</b>
<b>Total Public Support &amp; Revenues</b>	<b>\$1,241,238</b>	<b>\$2,479,915</b>	<b>\$3,721,153</b>
<b>Expenses:</b>			
Administrative	\$441,161	\$186,282	\$627,443
Membership	23,566	-0-	23,566
Program Activities	-0-	1,697,475	1,697,475
Conference	694,503	-0-	694,503
Scholarships	-0-	596,158	596,158
Merchandise	38,928	-0-	38,928
Fundraising	39,035	-0-	39,035
Miscellaneous	89,690	-0-	89,690
<b>Total Expenses</b>	<b>\$1,326,883</b>	<b>\$2,479,915</b>	<b>\$3,806,798</b>
<b>(Deficit) of Public Support &amp; Revenues Over Expenses</b>	<b>(\$85,645)</b>	<b>-0-</b>	<b>(\$85,645)</b>

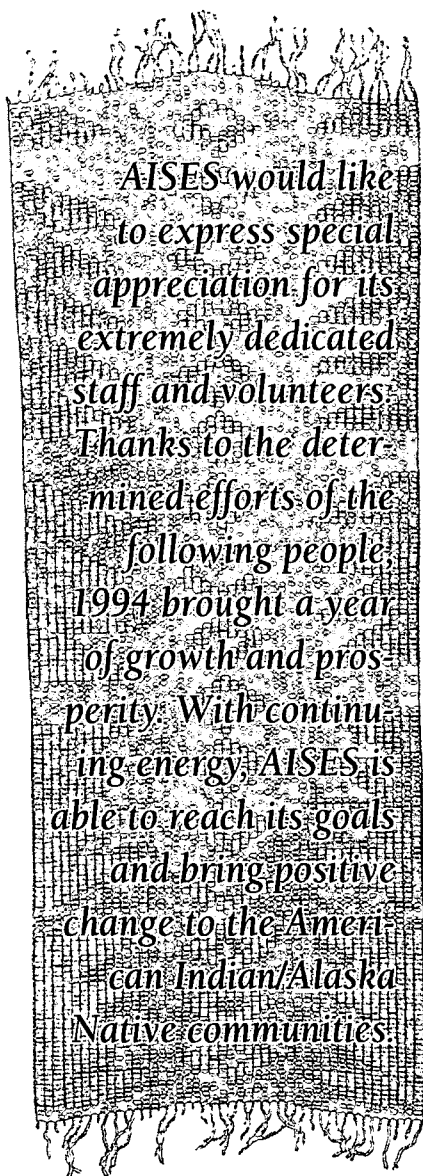
## Revenues



## Expenses



The 1994 Audit was conducted by Oliver & Associates, Certified Public Accountants



AISES would like  
to express special  
appreciation for its  
extremely dedicated  
staff and volunteers.  
Thanks to the deter-  
mined efforts of the  
following people,  
1994 brought a year  
of growth and pros-  
perity. With continu-  
ing energy, AISES is  
able to reach its goals  
and bring positive  
change to the Ameri-  
can Indian/Alaska  
Native communities.

**Cathy Abeita**  
Director of Precollege Programs

**Leisha Bauers**  
Consultant

**Jennifer Bitsie**  
Office Assistant

**Dorothy Canavan**  
Sequoyah Fellowship Coordinator/  
Merchandise

**Karleta Castillo**  
Administrative Clerk

**Jim Chastain**  
Associate Director of College Programs

**Ellie Chastain**  
Executive Secretary

**Suree Chounlamountry**  
Accountant

**Clara Daddario**  
Research & Evaluation Administrative  
Assistant

**Jennie Dahlberg**  
Consultant

**Robert Dahlberg**  
Director of Operations

**James De Nomic**  
Deputy Director

**Heather Duffy**  
Consultant

**Lara Evans**  
Senior Editor, *Winds of Change*

**Andrea Harshman**  
Corporate Affairs Assistant

**Meagan Hill**  
College Programs

**Norbert Hill**  
Executive Director

**John Hoover, PhD**  
Director of Research & Evaluation

**Cecelia Jacobs**  
Teacher Programs Coordinator

**Laura Kalafus**  
PreCollege Programs

**Amanda Levinson**  
Consultant

**Candyce Lynn**  
Design and Production, *Winds of Change*

**Roberta Manuelito**  
Director of College Programs

**Linda Matson**  
Administrative Assistant

**Chuck McAfee**  
Special Assistant to Director

**Mariagnes & Med Medrud**  
Rosa Minoka Hill Fund Directors

**Paige Metzger**  
Accountant Assistant

**Emerson Notah**  
Computer Technician

**Paula Palmer**  
Development Specialist

**Richard Pierce**  
Director of Marketing & Special Projects

**Debra Rabideau**  
Curriculum Development Coordinator

**Jennifer Roe**  
Corporate Affairs Manager

**Sonya Sandoval**  
College Programs

**Samantha Scott**  
Membership/Books Coordinator

**Deena Shaw**  
PreCollege Program Coordinator

**Dale Sherman**  
Receptionist

**Richard Simonelli**  
Senior Editor, *Winds of Change*

**Barbara Sorenson**  
Circulation, *Winds of Change*

**Shaharra Usnick**  
Office Assistant

**Trinh Van**  
Office Assistant

**Barbra Wakshul**  
Advertising Manager, *Winds of Change*

**Jim Weidlein**  
Managing Editor, *Winds of Change*

**Annie Zaffer**  
Office Assistant

**Geri Zahner**  
Advertising Representative, *Winds of Change*

# Special Thanks to...

Special thanks to the Denver Art Museum for providing photos from the Gloria F. Ross collection of contemporary Navajo weaving. Denver Art Museum, 100 W. 14th Avenue Parkway, Denver, Colorado 80204, (303) 640-2295.

**Hours:** Sunday: Noon - 5pm  
Tuesday - Saturday: 10am - 5pm  
Closed Monday and major holidays

**Admission:** Free admission on Saturday  
Members: free  
Adults: \$3.00  
Children over 5, students, seniors: \$1.50  
Children 5 and under: free

Special thanks to Navajo photographer, Monty Roessel, for providing photos. Monty Roessel, P.O. Box 3034, Kayenta, Arizona 86033, (520) 697-3417.

AISES would like to express sincere appreciation to Jostens Printing for printing its 1994 Annual Report and to Rockwell International for its continued support over the years.

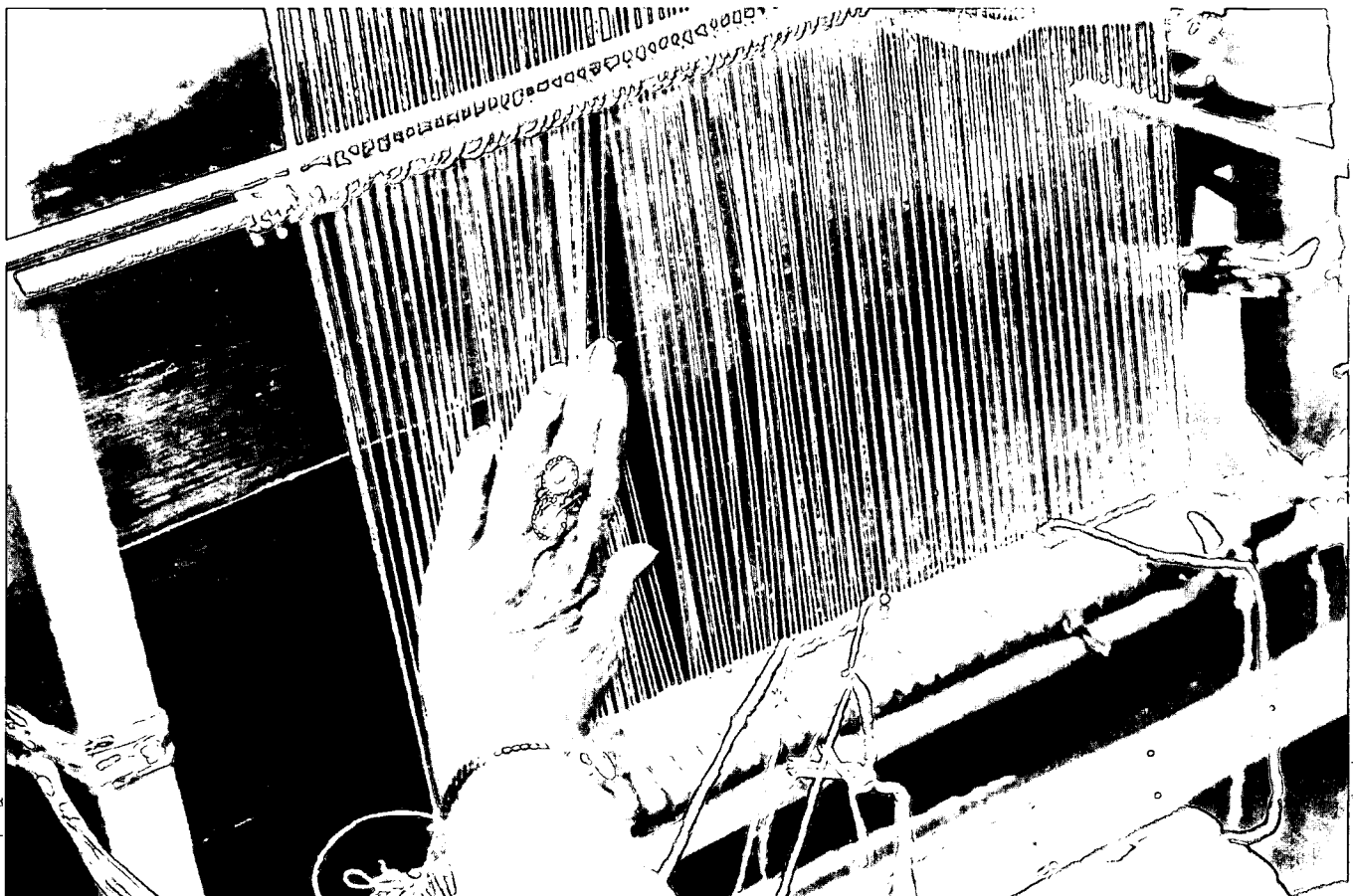


Photo by Monty Roessel





Printed on recycled paper  
with vegetable inks



**U.S. Department of Education**  
Office of Educational Research and Improvement (OERI)  
Educational Resources Information Center (ERIC)



# REPRODUCTION RELEASE

(Specific Document)

## I. DOCUMENT IDENTIFICATION:

Title: American Indian Science & Engineering Society 1994 Annual Report	
Author(s):	
Corporate Source:	Publication Date:

## II. REPRODUCTION RELEASE:

In order to disseminate as widely as possible timely and significant materials of interest to the educational community, documents announced in the monthly abstract journal of the ERIC system, *Resources in Education* (RIE), are usually made available to users in microfiche, reproduced paper copy, and electronic/optical media, and sold through the ERIC Document Reproduction Service (EDRS) or other ERIC vendors. Credit is given to the source of each document, and, if reproduction release is granted, one of the following notices is affixed to the document.

If permission is granted to reproduce and disseminate the identified document, please CHECK ONE of the following two options and sign at the bottom of the page.

<input type="checkbox"/>  <b>Check here</b> <b>For Level 1 Release:</b> Permitting reproduction in microfiche (4" x 6" film) or other ERIC archival media (e.g., electronic or optical) and paper copy.	The sample sticker shown below will be affixed to all <b>Level 1</b> documents  <div style="border: 1px solid black; padding: 5px; text-align: center;">           PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY             _____  <i>Sample</i>            _____             TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)         </div> <p align="center"><b>Level 1</b></p>	The sample sticker shown below will be affixed to all <b>Level 2</b> documents  <div style="border: 1px solid black; padding: 5px; text-align: center;">           PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL IN OTHER THAN PAPER COPY HAS BEEN GRANTED BY             _____  <i>Sample</i>            _____             TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)         </div> <p align="center"><b>Level 2</b></p>	<input type="checkbox"/>  <b>Check here</b> <b>For Level 2 Release:</b> Permitting reproduction in microfiche (4" x 6" film) or other ERIC archival media (e.g., electronic or optical), but <b>not</b> in paper copy.
---	---	--	--

Documents will be processed as indicated provided reproduction quality permits. If permission to reproduce is granted, but neither box is checked, documents will be processed at **Level 1**.

<p align="center"><i>"I hereby grant to the Educational Resources Information Center (ERIC) nonexclusive permission to reproduce and disseminate this document as indicated above. Reproduction from the ERIC microfiche or electronic/optical media by persons other than ERIC employees and its system contractors requires permission from the copyright holder. Exception is made for non-profit reproduction by libraries and other service agencies to satisfy information needs of educators in response to discrete inquiries."</i></p>			
<b>Sign here → please</b>	Signature:	Printed Name/Position/Title: Norbert S. Hill, Jr., Executive Director	
	Organization/Address: 5661 Airport Blvd. Boulder, CO 80301-2339	Telephone: 303-439-0023	FAX: 303-939-8150
		E-Mail Address: Nhill@spot.colorado.edu	Date: 1/7/97



### III. DOCUMENT AVAILABILITY INFORMATION (FROM NON-ERIC SOURCE):

If permission to reproduce is not granted to ERIC, or, if you wish ERIC to cite the availability of the document from another source, please provide the following information regarding the availability of the document. (ERIC will not announce a document unless it is publicly available, and a dependable source can be specified. Contributors should also be aware that ERIC selection criteria are significantly more stringent for documents that cannot be made available through EDRS.)

Publisher/Distributor:
Address:
Price:

### IV. REFERRAL OF ERIC TO COPYRIGHT/REPRODUCTION RIGHTS HOLDER:

If the right to grant reproduction release is held by someone other than the addressee, please provide the appropriate name and address:

Name:
Address:

### V. WHERE TO SEND THIS FORM:

Send this form to the following ERIC Clearinghouse:

ERIC/CRESS AT AEL  
1031 QUARRIER STREET - 8TH FLOOR  
P O BOX 1348  
CHARLESTON WV 25325

phone: 800/624-9120

However, if solicited by the ERIC Facility, or if making an unsolicited contribution to ERIC, return this form (and the document being contributed) to:

**ERIC Processing and Reference Facility**  
1100 West Street, 2d Floor  
Laurel, Maryland 20707-3598

Telephone: 301-497-4080

Toll Free: 800-799-3742

FAX: 301-953-0263

e-mail: [ericfac@inet.ed.gov](mailto:ericfac@inet.ed.gov)

WWW: <http://ericfac.piccard.csc.com>