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ABSTRACT

The background, organization, and recent publications of the Southern Rural Development Center (SDRC) are presented in this annual report of the 1988-1989 fiscal year. Forty-three activities and projects are briefly described, including conferences, meetings, and workshops sponsored and co-sponsored by SDRC. Four regional task forces are described: (1) Strategies for Job Creation and Retention in Rural Communities in the South; (2) Formulation of Alternative Approaches for Maintaining and Enhancing Small-Scale Producers' Roles in Southern Agriculture through On- and Off-Farm Initiatives; (3) Alternatives for Leadership and Human Resource Development in Rural Communities in the South; and (4) Alternatives for Financing Infrastructure Development in Rural Communities in the South. Research and extension research project proposals and progress reports are also included. (ALL)

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1989 Annual Progress Report

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Staff ---

Current staff members of the regional center include the following:

H. Doss Brodnax, Director
Jerome L. Burton, Associate Director
Jacqueline F. Tisdale, Writer/Editor
Bonnie Teater, Assistant to the Director
Sandra Markley, Administrative Secretary
David Miles, Printer (Part-time)

1989 Annual Progress Report

The Southern Rural Development Center (SRDC) is one of four regional rural development centers in the nation. Each center provides support to rural development efforts of land-grant university Extension Services and Experiment Stations throughout the nation. While located on the campus of Mississippi State University (MSU), the Southern Rural Development Center is jointly sponsored by Alcorn State University and MSU. Other regional centers are located at Iowa State University, Oregon State University and Pennsylvania State University.

The Southern Center focuses specifically on the rural problems of the region and supports the community development efforts of 29 land-grant institutions in 13 Southern states, Puerto Rico and the Virgin Islands.

The SRDC receives funding through the U.S. Department of Agriculture Extension Service and Cooperative State Research Service.

The Southern Center, established in 1974, exists primarily to provide the possible information and assistance to extension and research staffs within the South as they respond to rural development needs in local communities. To accomplish this, the Center

1. provides a central point for regional information gathering, interpretation, analysis and dissemination.
2. communicates research findings and successful extension programming ideas through conferences, workshops, seminars and publications.
3. serves as a linking mechanism for improved communication between states.
4. facilitates interaction between research and extension personnel.
5. provides funding for development of programming ideas with widespread regional application.
6. provides "seed money" funding for rural development research projects addressing priority issues in the region.

Effective regional participation is a critical factor in the success of the Southern Rural Development Center. The organizational structure of the Center was designed to permit active involvement of other states in program determination. To insure the opportunity for strong regional participation, four elements have been included in the organizational concept.

First, the Center is directed by a nine-member board of directors with each member serving a three-year term. The membership is composed of four representatives from Extension Services (three from 1862 institutions and one from an 1890 institution), four representatives from Experiment Stations (three from 1862 institutions and one from an 1890 institution), and one representative from the private sector. Ad hoc members represent the USDA Economic Research Service and Farm Foundation. USDA's Extension Service and Cooperative State Research Service each have advisory representatives on the board.

The extension representatives are appointed by the Southern Association of Extension Directors and the Association of 1890 Extension Administrators. The research representatives are appointed by the Southern Association of Experiment Station Directors and the Association of 1890 Research Directors. The chairman of the board seeks nominations from every state Extension Service Director/Administrator and every state Experiment Station Director/Administrator for the private sector representative.

Background

Organization

Thomas Klindt currently serves as chairman of the board. T. Roy Bogle is vice chairman. The current board is listed below.

Extension Members
T. Roy Bogle
Oklahoma State University

Lawrence Carter
Florida A&M University

D. S. Padda
University of the Virgin Islands

Hiram D. Palmertree
Mississippi State University

Research Members
Leon G. Chavous
South Carolina State College

Verner G. Hurt
Mississippi State University

Thomas Klindt
University of Tennessee

Charles Laughlin
University of Georgia

Private Sector Member
James M. Bouler
Vanity Fair, Mobile, Alabama

Advisory Members
John Vance
USDA, Extension Service

Richard G. Stuby
USDA, Cooperative State Research
Service

Patrick J. Sullivan
USDA, Economic Research Service

R. J. Hildreth
Farm Foundation

Second, each participating land-grant university appoints an Institutional Rural Development Program Advisory Committee to review the work of the Center and make suggestions regarding how the Center's program of work can be more supportive and responsive to the individual institutions and their plans of work. Each committee elects a chairperson who serves as a member of the Southern Regional Rural Development Program Advisory Committee. Currently 23 institutions are represented on the advisory committee, which makes recommendations to the SRDC board of directors. Listed below are current members.

Fred Harrison, chair
Fort Valley State College

Donald E. Voth, vice chair
University of Arkansas

John E. Burton
Auburn University

Gerald C. Wheelock
Alabama A&M University

Booker T. Clemons
University of Arkansas-Pine Bluff

James L. App
University of Florida

James C. Edwards
Florida A&M University

Horace E. Hudson
University of Georgia

Paul D. Wamer
University of Kentucky

Quentin A. L. Jenkins
Louisiana State University

Jerome L. Burton
Alcorn State University

Larry H. Graves
Mississippi State University

Michael Levi
North Carolina State University

Robert Williamson
North Carolina A&T State University

Raymond Campbell
Oklahoma State University

Gilbert Tampkins
Langston University

Jose A. Velez Delgado
Puerto Rico

Edward L. McLean
Clemson University

Gordon Holleman
University of Tennessee

Joseph W. Morris
Tennessee State University

Benny Lockett
Prairie View A&M University

J. Douglas McAlister
Virginia Tech

Steve Murdock
Texas A&M University

Third, the SRDC continually seeks advice and guidance in determining program needs, program direction and program implementation from rural development professional groups such as the Southern Community Development Committee, the 1890 Community Resource Development Committee, the Southern Natural Resource Economics Committee, the Southern Extension Public Affairs Committee, and the Southern Rural Sociology Committee.

Fourth, the Center funds and provides support to teams of researchers and educators from several universities in an effort to concentrate on pressing rural problems. Through its involvement in projects that address issues such as economic development, human capital, education, rural and community leadership and environmental and natural resources, the Center establishes regional cooperation in gathering, summarizing and disseminating research knowledge about critical rural needs.

Recording and disseminating information about what is taking place and what is being established in rural development throughout the region and nation is one of the priorities of the Center. One way this task is accomplished is through a constant publishing effort including the following:

1. **SRDC Newsletter - CAPSULES** is intended as a regional newsletter designed to disseminate information in brief form. Each monthly issue of the newsletter is sent to approximately 2,200 persons working in community development, civic improvement, recreation, planning, government, education and a variety of organizations and agencies involved in rural development.
2. **Conference Materials** - Since the SRDC uses workshops and conferences as an integral part of its program, some staff time must be devoted to preparation and printing of such conference materials as pre-conference advertising brochures, name tags, banquet tickets, registration folders, press kits, programs and proceedings.
3. **Publications** - The Center has printed and distributed the following numbered publications since October 1, 1988.

No. Publication

- 108 Southern Agriculture, International Trade and You - Proceedings of a Regional Trade Conference. October 1988
- 109 Annual Progress Report 1988, October 1988
- 110 Impact of the Changing Farm Economy on Rural Communities, November 1988
- 111 Marine Fishery Allocations and Economic Analysis (SNREC Proceedings), December 1988
- 112 Guidebook for Rural Economic Development Training, December 1988
- 113 The Global Advantage of the South in Forestry and Forest Products - Proceedings of a Regional Conference, December 1988
- 114 A Framework for Identifying Rural Agribusiness Centers, April 1989
- 115 Some Effects of the Farm Financial Crisis on Farms, Agribusinesses, and Non-Agricultural Firms With Policy Suggestions, April 1989
- 116 Fee Fishing as an Economic Alternative for Small Farms, August 1989

The Center produces publications in addition to the numbered series. This year, a 12-page tabloid offering highlights of the National Rural Studies Committee meeting was written, published and distributed.

Information
Dissemination

Summary of Activities

REGIONAL TASK FORCES - Initiated during 1988 to address critical problem areas affecting development in the region, four regional task forces were established. The members were selected upon recommendation of the Southern directors and administrators, then meetings were held. A variety of work was accomplished. A brief report of each group's activities is listed below.

Strategies for Job Creation and Retention in Rural Communities in the South

- 1) The input/output model IMPLAN was strongly supported by this task force. Work continues toward getting all states involved in the model.
- 2) State governments in the South are being surveyed in order to put together a publication which would include economic development activities of other agencies and organizations. In addition, a literature review is being conducted in order to synthesize the literature and prepare a bibliography. This will be published by SRDC.
- 3) With a member of the infrastructure task force, a research proposal was submitted to the Rural Economic Policy Program of the Aspen Institute through SRDC. The proposal entitled *Effects of Economic Development Strategies on Human Capital Investments of the Rural Poor* was not funded by Aspen, but other funding sources are being investigated.
- 4) A proposal was submitted for a training session devoted to establishing the conceptual foundation for community development programming and implementation of programs at the CRD triennial training to be held in January 1990.
- 5) The group pursued the possibility of developing a set of regional training materials. A proposal is being developed for innovative funding to support the effort.
- 6) A regional research proposal was written and submitted to the Southern Research Development Committee of Southern Experiment Station Directors. The proposal, *Assessment of Regional Research Needs on Employment Expansion and Retention in the Rural South*, was approved as a Southern Research Development Committee (SRDC).

Formulation of Alternative Approaches for Maintaining and Enhancing Small-Scale Producers' Roles in Southern Agriculture Through On- and Off-Farm Initiatives

- 1) There is a recognized lack of networking between persons working in this area. In order to alleviate this problem, a request for an organizational meeting of an Information Exchange Group for Professionals in Small-Scale Agriculture was submitted to the Southern Association of Agricultural Scientists Horticulture Section. The meeting was held and the multidisciplinary group of about 40 agreed to meet in conjunction with SAAS in February 1990 as a way of exchanging ideas and keeping up-to-date on regional and national activities related to small-scale agriculture.
- 2) A task force definitional paper was recommended. A subcommittee submitted drafts to the full committee for input. The paper is in the final states of development and will be published as a final report of the committee.
- 3) A need for standard formats for enterprise budgets, family and community resource analysis and case studies was recognized. Standardization is necessary to facilitate the flow and use of information between extension and research professionals in the Southern region. The task force continues to work on these formats. When developed fully, the standardized formats will be used in gathering examples of on-farm and off-farm initiatives to provide an idea of the range of problems and successes of rural residents. The collection will be published by SRDC.

Alternatives for Leadership and Human Resource Development in Rural Communities in the South

- 1) As a final report of the task force, a position paper was developed entitled *Building Partnerships for People: Addressing the Rural South's Human Capital Needs*. The principal author was Lionel Beaulieu from the University of Florida with the committee providing input and review. The paper is being published by SRDC under the auspices of the task force. Widespread distribution of the paper is planned.
- 2) The Family Community Leadership Program was fully supported by this task force. At their recommendation, the January issue of CAP-SULES had a special section devoted to FCL activities in the South. The FCL Federation meeting was also publicized through that issue.
- 3) The task force recommended a regional youth forum be held. Shirley Hastings from Mississippi State University and the SRDC editor serve on the planning committee of a Southern Regional-Sponsored National Invitational Workshop for youth in public policy. The workshop will be in March 1990 in Atlanta with joint sponsorship by ES-USDA and the Center.
- 4) Si Garber from North Carolina State University developed a set of leadership development training materials. The SRDC sponsored his pilot testing them in Texas. After making any necessary revisions, the material will be available for regional distribution.

Alternatives for Financing Infrastructure Development in Rural Communities in the South

- 1) The committee, after considerable discussion, recommended to SRDC two extension and research priorities for the coming funding year: a project to measure the relationship between infrastructure and economic development including quality of life; and a project to address issues of equity, efficiency and ability-to-pay for infrastructure financing alternatives.
- 2) An educational program for CRD triennial training in January 1990 was suggested and developed. The objective of the proposed session is to offer training in basic cost/benefit principles of evaluating public infrastructure projects and programs.
- 3) An infrastructure economic development symposium was planned and implemented jointly with the Southern Rural Sociological Association and Southern Agricultural Economists Association at the Southern Association of Agricultural Scientists meeting. Task force chair Gerald Doeksen from Oklahoma State University served as moderator. James Hite from Clemson University and Joseph A. Lee from Alabama A&M University were presenters with David Chicoine from the University of Illinois serving as reactor. Dr. Hite's paper is being published by SHDC.
- 4) A regional research proposal entitled *Rural Infrastructure as a Cause and Consequence of Rural Economic Development and Quality of Life* was developed and submitted to the Southern Directors Research Planning Group for Economic Development and Human Resources. The proposal was approved by the Experiment Station Directors for a Southern Research Information Exchange Group (SRIEG) but with recommendation for revision.
- 5) Case studies of innovative state and local infrastructure strategies are being collected in a number of areas for publication by SRDC. This case study notebook will include infrastructure financing schemes and delivery strategies applicable to rural areas.
- 6) The task force planned a regional conference for May 1990 in Birmingham, Alabama, with a tentative title *Innovative Alternatives for Financing Infrastructure*. The primary audience will be state and local decision makers, interested citizens, sub-state planning councils, municipal leagues, state and area extension personnel and other professionals interested in local finance. Partial funding will be provided by the SRDC

but outside sponsors have been solicited to provide additional capital and support. Co-sponsors will be especially encouraged to inform and encourage attendance from their members.

RESEARCH AND EXTENSION RESEARCH PROJECT PROPOSALS - The SRDC Board of Directors approved for funding eight proposals as recommended by a sub-committee of the Regional Rural Development Program Advisory Committee. A total of twenty proposals were received this year. Those approved were:

- A Public Domain Microcomputer Property Tax Appraisal System for Rural County Governments; Steve Burnette, Gregg Reese, Wallace Killcreas; University of Georgia, Mississippi State University.
- Educational Materials to Help Small Farm Operators Assess Alternatives; Dewayne Ingram, Dave Zimiet, Marshall Breeze; University of Florida.
- Effects of Manufacturing Industry on Education in Depressed Rural Areas - A Pilot Study; Eldon Smith, Tom Johnson, Alan DeYoung; University of Kentucky, Virginia Tech.
- Extension Tools for Planning Rural Community Infrastructure; Gerald Doeksen, Mike Woods; Oklahoma State University.
- Helping Black Adults Age 35-55 and Youth Age 16-19 Develop Personal Skills to Upgrade Employability; Dorothy Taylor, Lynn White, Irene Lee; Texas A&M University, University of Arkansas at Pine Bluff.
- Human Capital Investment and Rural Economic Development: An Extension Public Policy Education Program; Lionel J. Beaulieu, Roy Cariker, Rodney Clouser, Lois Libby, David Mulkey, Glen Israel; University of Florida.
- Structural Adjustments in the Agribusiness Sector of Farming Communities in the South; James R. Hurst, Harry B. Strawn; Auburn University.
- The Economics of Goat Meat Production for Small Scale Producers in Louisiana; Tesfa Ghebremedhin, Sebhatu Gebrelul; Southern University.

Progress reports are required quarterly from project personnel. At the conclusion of each project, principal investigators are required to submit a final report to the Center. Most often this results in a regional publication. Through this means, results of Center research and extension projects are disseminated throughout the region and nation. The Center attempts to keep a supply of these publications available as long as the results remain timely. Occasionally, a publication supply is depleted before the demand ends. When this happens and the demand remains, the Center reprints publications. Single publications published by the Center are available within the Southern region free of charge to land-grant institution personnel. Persons outside the region or land-grant system pay a nominal charge on a cost recovery basis. Research and extension projects for the next funding year will be announced after the board of directors meeting scheduled for October.

THIRD ANNUAL STATES' AGENDA FOR RURAL ECONOMIC DEVELOPMENT - The Council of State Governments annual conference was held this year in La Crosse, Wisconsin, September 24-27. Infrastructure task force chair Gerald Doeksen from Oklahoma State University developed a session for the conference on infrastructure issues. SRDC paid travel expenses for Dr. Doeksen to attend and to present a paper entitled *Infrastructure: A Path to Economic Growth*. The paper was co-authored by Claude W. Allen also of the Oklahoma State University.

REGIONAL TRAINING FOR EXTENSION SPECIALISTS - At the request of the Southern Extension Directors, the Center director serves as chair of two committees formed to develop proposals for regional conferences. The two areas are rural revitalization and water quality and quantity. The guiding principle for each conference is to assure the involvement of all four program areas in the development and implementation of the training. To this end, directors recommended persons from Home Economics, Agriculture, Community Resource Development and 4-H to serve on planning committees.

Regional Water Committee - This committee, with Wayne Jordan from the University of Georgia serving as advisor, met in Atlanta in March and roughly outlined the conference agenda. The committee was made up of representatives from 11 land-grant institutions, ES-USDA and SRDC. The Center staff refined the proposal and submitted the draft to committee members. After input from committee members, the final proposal for a water issues workshop was presented to and approved by the Southern Extension Directors. The regional in-service training conference will be in Birmingham, Alabama, November 13-15 for all program area specialists with present or anticipated water programming responsibilities.

Regional Rural Revitalization Committee - With Roy Bogle from Oklahoma State University as advisor, this committee met in March immediately after the Water Committee in Atlanta. Members, representing 10 land-grant universities, ES-USDA and SRDC, drafted a proposal for regional in-service training for extension specialists in all four program areas. The proposal was refined at the Southern Center and returned for comment to the committee. After minor alterations the final proposal was submitted and approved as presented to the Southern Extension Directors for regional in-service training. The conference will address issues of the economy, infrastructure and human capital and will be held in Birmingham, Alabama, in January 1990.

FARM POLICY OPINIONS OF SOUTHERN FARMERS IN 1989 - This SRDC publication reports on a Southern Extension Public Affairs (SEPAC) project that was sponsored by the Cooperative Extension Services in the thirteen Southern states. The Congressional representatives from farm states have traditionally looked to the state policy specialist for the Cooperative Extension Service in the respective states for opinions of constituent producers regarding existing and alternative farm policy. This publication reports the findings of surveys conducted in the respective Southern states.

SOUTHERN AGRICULTURE, INTERNATIONAL TRADE AND YOU - The international trade workshop on Southern agriculture in a world economy was sponsored by the Southern Extension Public Affairs Committee (SEPAC), Southern Extension Marketing Committee (SEMC) and Southern Extension Farm Management Committee (SEFMC) with CICHE, Farm Foundation and SRDC as co-sponsors. SRDC published workshop educational materials and eleven trade leaflets prepared under the direction of Parr Rosson, then at Clemson University and now at Texas A&M. In addition, SRDC published the proceedings as publication No. 108 *Southern Agriculture, International Trade and You - Proceedings of a Regional Trade Conference*.

INTEGRATING EXTENSION EDUCATIONAL PROGRAMS FOR PROFITABILITY - Sponsored by the Southern Extension Marketing Committee (SEMC) and Southern Extension Farm Management Committee (SEFMC), this workshop was coordinated by Emmit Haws of the University of Tennessee. As a follow-up to the workshop, SRDC printed and distributed the papers as submitted by the authors.

A FRAMEWORK FOR IDENTIFYING RURAL AGRIBUSINESS CENTERS - This study was sponsored by SRDC to develop a framework for identifying communities in Texas, Kansas, Alabama, Georgia and Mississippi where commercial activity relating to the purchase of agricultural inputs and the marketing of farm products tends to concentrate. The communities are called agribusiness centers. The results indicate the characteristics of these communities vary across states and across regions within a state. It may be concluded that the development of an agribusiness center requires a balanced growth strategy which emphasizes nonagricultural as well as agricultural growth sources. The research report by Joe L. Outlaw, Ronald D. Knutson, Richard A. Edwards and Dennis U. Fisher was published in April by the Center as SRDC Series No. 114.

ECONOMIC DEVELOPMENT WORKSHOP FOR RURAL COMMUNITIES TO STRENGTHEN AND DIVERSIFY THE LOCAL ECONOMY - With project funds from the SRDC, a model workshop for community economic development in the Southern region was developed at Oklahoma State University and piloted in several states. Mike Woods, Gordon Sloggett, Gerald Doeksen and Larry Sanders were in charge of the project. As a result of their work, a *Guidebook for Rural Economic Development Training* was developed that contains materials for use in designing workshops for local leaders seeking to help increase economic activity in their community. The guidebook was edited, published and distributed by the Southern Center as SRDC Series No. 112.

ASSESSMENT OF ECONOMIC CONTRIBUTIONS OF THE RECREATION AND TOURISM INDUSTRY TO RURAL COASTAL PARISHES - This project under the direction of Steven A. Henning at the Louisiana Agricultural Experiment Station, is in the final phases. SRDC funded the study to collect an inventory of recreational and tourism resources for rural communities; evaluate available data, identifying strengths and weaknesses for use in assessing recreation and tourism potential; determine perceived needs and interests of the local community related to recreation and tourism and make recommendations for coordination and guidance of regional recreational and tourism resources. Remaining work on the project includes analysis of the data sets and preparation of the final report which will be published and distributed by SRDC.

ECONOMIC AND FISCAL IMPACT MODELING FOR THE SOUTHERN U.S. - This SRDC funded project was under the direction of Thomas G. Johnson of Virginia Tech with J. Paxton Marshall of Virginia Tech and Lorenza W. Lyons of Virginia State University. A regional workshop was held to acquaint participants with fiscal impact modeling techniques and to develop models for individual states. The project team continues to assist personnel in individual states in the process of developing models for use in their respective states.

THE CURRENT ECONOMIC CONDITION OF FARMS, AGRIBUSINESS AND RURAL COMMUNITIES AND POLICY ALTERNATIVES FOR IMPROVING RURAL ECONOMIC DEVELOPMENT - The general objectives of the project were to determine the effects of recent changes in the agricultural economy on farms, agribusinesses and the rural community, and to examine alternative policies to promote farm income and rural economic development. Under the direction of James O. Wise of the University of Georgia, the study examined some of the impacts of the crisis on farms, commercial banks, agribusinesses and non-farm firms. In addition, policy alternatives for alleviating the situation and promoting rural development were examined. The results of the project were published by the Center in April as SRDC Series No. 115 entitled *Some Effects of the Farm Financial Crisis on Farms, Agribusinesses and Non-Agricultural Firms -- With Policy Suggestions*.

FEE FISHING AS AN ECONOMIC ALTERNATIVE FOR SMALL FARMS - Charles E. Cichra and Jerome V. Shireman, both from the University of Florida, conducted this research with SRDC sponsorship. Objectives of the project were to determine the current number and location of fee fishing lakes in Florida and the current regional importance of fee fishing lakes in the Southeastern United States; to

determine the demographic background of both operators and users of fee fishing facilities in order to determine who operates these lakes, who comes to them and why; to determine what types of services are being offered and which ones are most desirable to their users; and to determine where fee fishing operations should be located and what types of services would be offered in order to maximize their success. The study has been completed and the final report published as SRDC Series No. 116.

IMPACT OF THE CHANGING FARM ECONOMY ON RURAL COMMUNITIES - The primary objective of this research was to develop the capability to quantitatively analyze the impacts of changes in agricultural activity on the economy of rural communities. Models developed to quantify the impacts can be used to analyze alternative policies to aid the adjustment process resulting from farm program changes or other exogenous shocks to the local community. The final models developed were incorporated into an interactive microcomputer program that is available from the investigators, Lonnie L. Jones and Notie H. Lansford, Jr. at the Texas Agricultural Experiment Station at Texas A&M University. Project results were published by the Center as SRDC Series No. 110.

MARINE FISHERY ALLOCATIONS AND ECONOMIC ANALYSIS -To facilitate understanding about the role of economic analysis in marine fishery allocation decisions, the Southern Natural Resource Economics Committee (SNREC) organized a symposium on the topic which was held in May 1988. Papers were presented by government and academic economists who have contributed to the marine fishery allocation process. Participants in the symposium also included decision makers and staff from state and federal fishery management agencies throughout the Southeast. The symposium was co-sponsored by the Gulf and South Atlantic Fisheries Development Foundation, Farm Foundation and the Southern Rural Development Center. The Center published and distributed the proceedings edited by J. Walter Milon of the University of Florida in December 1988 as SRDC Series No. 111.

EXPANDING THE FUTURE OF THE SMALL FARM: WHAT WORKS! - This conference's purpose was to provide professional service providers the opportunity to share and evaluate materials and programs that are successfully assisting small and limited resource farm operators. It was sponsored by FmHA with University Extension, University of Missouri-Columbia, Lincoln University and Missouri Department of Agriculture. The SPDC provided travel support for Ed Overton from Virginia to attend and present *Innovative Approaches to Farmers' Markets* at one session.

EXTENSION SYSTEM REVITALIZATING RURAL AMERICA CAPACITY GUIDES - A special needs project was undertaken by the Texas Agricultural Extension System and ES-USDA to develop and print a series of capacity guides for use by Cooperative Extension decision makers in implementing RRA projects. The Rural Development Centers provided travel funding for regional representatives to participate in the writing sessions. The guides are being finalized for publication at Texas A&M.

ALTERNATIVE PERSPECTIVES ON WETLAND VALUATION AND USE - The Southern Natural Resource Economics Committee (SNREC), with Jane Luzar and Steven Henning from Louisiana State University serving as chairs, sponsored this seminar held prior to the November 1988 SNREC meeting. The seminar's papers are being published by SRDC with support from the Farm Foundation.

EXTENSION LEADERSHIP DEVELOPMENT SEMINAR - This leadership development program offered a professional development opportunity for extension state specialists, state advisors to Extension Homemakers and state leaders. The objectives were to expand the research and knowledge base that support leadership development in Cooperative Extension Service and to improve the

competencies of extension professionals involved in research or implementation of leadership. The second symposium was held preceding the National Extension Homemakers Council Meeting in August in Manhattan, Kansas. The Rural Development Centers supported the seminar financially. The SRDC editor participated in the seminar, and the Southern Center will publish a proceedings of the one-day meeting.

KELLOGG LEADERSHIP DEVELOPMENT SEMINAR: A MULTISTATE LEADERSHIP DEVELOPMENT PROGRAM - North Carolina A&T State University, serving as lead institution, is providing leadership in program planning and development of limited-resource audiences, who represent a significant number of rural residents. Participants include small-scale farmers or rural landowners, single parents, public-housing residents and displaced workers. The SRDC director serves as a member of the policy board.

NATIONAL RURAL STUDIES COMMITTEE - Funded by the W. K. Kellogg Foundation through the Western Rural Development Center, the Committee seeks to promote rural studies and provide a better conceptual framework for the analysis of problems of the rural areas. The committee is a multidisciplinary group of scholars under the direction of Emery Castle at Oregon State University. The committee is investigating ways rural communities have been affected by social, economic, political and environmental events of the past decade. The 1989 meeting was in the Mississippi Delta region with the SRDC as host. A tabloid containing pictures and feature articles about the meeting was written and published at SRDC. The Western Center will publish the formal papers in a proceedings. The four Center directors serve as advisors to the Committee.

NATIONAL RURAL DEVELOPMENT PUBLIC POLICY WORKSHOPS - Under the direction of Ronald Knutson and Dennis Fisher of Texas A&M University, four regional conferences were held in the fall of 1988. The purposes were to motivate interest in federal policy options and their consequences, to provide extension rural development and public policy staff training, and to provide a forum for presenting the educational material developed by the ERS *Rural Economic Development in the 1980s* and the Farm Foundation *Policy Options for Vitalizing Rural America* project. The Center director served on the national steering committee. The director, assistant to the director and editor of the Center attended the Southern workshop held in Birmingham, Alabama. A summary report of the meetings was written and presented to national policy makers in Washington, DC. As a follow-up to these workshops, it was suggested that individual states have similar meetings. SRDC co-sponsored a Developing Policy for Revitalization of Rural Mississippi conference in Jackson, Mississippi, in September.

FAMILY COMMUNITY LEADERSHIP (FCL) - The SRDC has been actively involved in the FCL project at the national and regional levels. Through the SRDC task force on leadership and human capital development, the Center is promoting FCL throughout the region. With the other Rural Development Centers, the Southern Center supported the initial meeting of the National Federation Steering Committee in 1988. A special 4-page section of the January CAPSULES was devoted to the FCL activities in the South and to publicizing the FCL Federation meeting held in Denver in March. The Center director and editor participated in that meeting. The Center also paid travel for the Southern representatives to attend the planning meeting for 1990.

THE GLOBAL ADVANTAGE OF THE SOUTH IN FORESTRY AND FOREST PRODUCTS - This was a conference co-sponsored by the Cooperative Extension Services - Southern Region, U.S. Forest Service, Tennessee Valley Authority, Association of State Foresters, Farm Foundation and the Southern Rural Development Center. Regional forester Jim Neal was conference coordinator. The purpose of the conference was to examine what kinds of actions are necessary to enhance the South's global competitiveness in forest products. A proceedings of the conference was edited by Harold W. Wisdom, Virginia Tech, and published by

the Center as SRDC Series No. 113. It contains the thirteen papers presented at the conference representing thoughts from the commercial, government and university communities.

IMPLAN - The computer-based system developed by the USDA-Forest Service to provide a flexible technique to analyze a wide variety of situations and problems is a valuable assessment tool. It is a system for developing nonsurvey input-output models. Since IMPLAN is an economic model that incorporates all activities within any given area, it can be used in many ways, such as to assist in land development, to assess projects, and to analyze budgets. In cooperation with the other Rural Development Centers, SRDC supported training for pilot testing the program. At the recommendation of the task force on job creation and retention, the Center continues to provide support for user training.

CAPSULES - The regional newsletter published by the Center is now distributed to over 2,200 persons working in community development, civic improvement, recreation, planning, government, education, alternative agriculture and a variety of organizations and agencies involved in rural development. The Center staff receives positive feedback regularly as to the benefit of this type of information dissemination.

COMMUNITY DEVELOPMENT SOCIETY - An ad hoc committee was established by the Community Development Society to develop a plan for certification of community developers. Certification of community developers has implications for future training especially that provided by land-grant colleges and universities and often organized by the Rural Development Centers. The Rural Development Centers were asked to provide travel support for members of the committee. The Southern representative was Donald Voth from the University of Arkansas.

VIRGINIA RURAL LEADERSHIP DEVELOPMENT PROGRAM - This is a program conducted by the Virginia Cooperative Extension Service of Virginia Tech and Virginia State University with initial support from the W. K. Kellogg Foundation. Special educational opportunities are provided for young men and women from rural areas who have demonstrated leadership capabilities. The SRDC assisted in coordinating the 1988 participants' tour through the South with stops in Georgia, Alabama, Mississippi, Arkansas and Tennessee.

RURAL POLICIES FOR THE 1990s - The council of the Rural Sociological Society has asked Cornelia Flora and James Christenson to develop a book in the tradition of the earlier *Rural Issues for the 1980s*. The Rural Development Centers supported the original publication by buying a substantial number of copies. The Centers will also support publication of this book.

INCOME OPPORTUNITIES FOR THE PRIVATE LANDOWNER THROUGH MANAGEMENT OF NATURAL RESOURCES AND RECREATIONAL ACCESS - The Center provided support for two representatives from the region who were speakers at this conference held in April. Don Steinbach of Texas A&M delivered a paper, *Pricing: Cost/Returns of Recreational Access* and James Byford from the University of Tennessee/Martin presented *Assessing/Evaluating Your Potential*.

EMPOWERING RURAL COMMUNITIES FOR THE 1990s - This leadership development conference was sponsored by the North Central Regional Center for Rural Development in March. As a member of the Southern Rural Development Center Advisory Committee, James C. Edwards from Florida A&M University participated in the conference with travel support from the Center. At the Center's Advisory Committee meeting in June, Edwards reported on the conference.

SECOND ANNUAL STATES' AGENDA FOR RURAL ECONOMIC DEVELOPMENT - Held in Raleigh, North Carolina, this conference was sponsored by the Center for Agriculture and Rural Development at the Council of State Governments in cooperation with The North Carolina Rural Economic Development Center. The

SRDC was a cooperating organization in the attempt to provide information about rural conditions and the global economy, with specific emphasis on practical examples of both successes and failures in rural areas which have the requisite leadership and information.

RURAL ECONOMIC DEVELOPMENT FOR COMMUNITY SELF-RELIANCE - This economic development project is under the direction of James C. Edwards and Ron Williams from Alabama A&M University. Three identifiable products are being developed: an educational instructional notebook/manual for use by County Cooperative Extension Agents and Resource Conservation and Development Coordinators, a motivational videotape designed to show what others have done to develop similar communities with comparable resources and an informational brochure designed to acquaint others with the project. The Center director serves as a member of the project policy board.

QUIN STATES COMMUNITY DEVELOPMENT CONFERENCE - The annual meeting of the Quin States Community Development Society was held in March in Hickman, Kentucky. The program centered around the general theme of rural economic development. The forum represents a continuing effort to provide cooperative community development ideas to Southern Illinois, Western Kentucky, Southeastern Missouri, Northeastern Arkansas and Northwestern Tennessee. SRDC provided monetary assistance to the conference.

AGRICULTURE AND RURAL DEVELOPMENT STEERING COMMITTEE - This committee of the Southern Legislative Conference met in March to plan Policy Forum '89 with the Center director participating in the session. The assistant to the director participated in the Forum which was held in Baltimore, Maryland, in July. The Center supported travel for Leon Danielson from North Carolina State to attend as a program participant. Art Hornsby from the University of Florida was also a presenter. SRDC will publish proceedings from the two-day conference that focused on water issues.

SOCIAL SCIENCE RESEARCH PLANNING WORKSHOP - This meeting was sponsored by the Cooperative State Research Service and the Experiment Station Committee on Operations and Policy, Agriculture and Rural Viability Subcommittee of the 1990 Budget Committee. The purpose was to review the progress of the ESCOP Agriculture and Rural Viability budget initiative, to preview Congressional activities in the 101st Congress, to outline the next steps to develop social science research support, and to create an action strategy to implement the next steps. The Center director participated in the meeting.

INVESTING IN PEOPLE: HUMAN CAPITAL NEEDS IN A CHANGING RURAL AMERICA - This is an edited book being developed for Westview Press by Lionel J. Beaulieu and David Mulkey from the University of Florida. A group of invited participants from the four regions are developing the chapters that will address human resource issues in rural America. Travel expenses for an initial meeting of the individuals were paid by the Regional Rural Development centers. The Southern Center will typeset the manuscript and coordinate publication.

NEW ALLIANCES IN RURAL ECONOMICS DEVELOPMENT - USDA with involvement of the Northeast Regional Center for Rural Development planned a one-day conference to focus on the potential to achieve desirable levels of rural economic development by involving and improving relationships among land-grant universities, the Cooperative Extension System, Governors' offices, and communities. Attending were eight land-grant university presidents, two land-grant vice presidents, top level administrators from Extension Service-USDA, the National Association of State Universities and Land-Grant Colleges, Science and Education-USDA, Cooperative State Research Service-USDA, and the National Governors' Association. The project's goal was to convene a panel of land-grant university presidents to advise the USDA and to conduct four case studies of current efforts in which Extension Services are collaborating with other LGU and external

resources to deliver high quality educational programs leading to jobs, incomes and revenues in rural communities. The Center identified two case studies in the Southern Region which will be included in the case studies publication produced by the Northeast Center. The Conference was held in November 1988. A proceedings of that meeting was published by the Northeast Center.

SOUTHERN REGION WATER QUALITY PLANNING COMMITTEE - The committee decided during their initial meeting in January to develop an inventory of publications related to water quality. State representatives are taking an inventory of the respective states' water publications. After completion, a publication will be produced by the SRDC containing a listing of the publications available and names and expertise of persons working in the area of water quality in the region.

SOUTHERN CONFERENCE SMALL-SCALE AGRICULTURE NEEDS/ASSESSMENT - The USDA commissioned a study to identify research and educational projects with small-scale farm implications, identifying needs and gaps that these efforts are not addressing. Because of the regional differences in small-scale farming, panels were formed in each region to determine local needs. The Center director served as a member of the Southern panel which met in Atlanta in October 1988.

RISK MANAGEMENT INSTITUTE - This educational program in liability and risk management for local government was developed through the Extension Service with support from the W. K. Kellogg Foundation. Specialist training for undertaking the educational program in respective states was in June 1989. The Center printed the Manual, Trainer's Guide and Workbook for the institute and offers the materials for those delivering the program in the individual states.

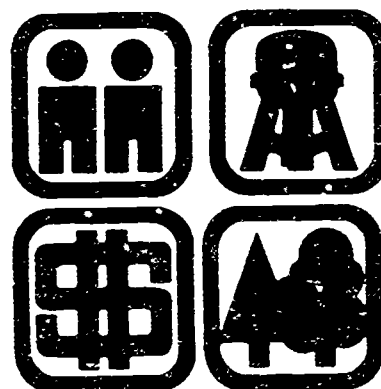
ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS EDUCATION - The Southern Natural Resource Economics Committee (SNREC), sponsored a one-day meeting devoted to environmental and natural resource economics education. Held at the Center for Continuing Education at the University of Georgia, the seminar was prior to the SNREC meeting in May. Some of the objectives were to explore and identify strengths and weaknesses, to define goals and to identify educational methods and resources in environmental and natural resource economics education. Papers presented at the seminar will be published by the SRDC.

AGRICULTURE AND NATURAL RESOURCES AND COMMUNITY RESOURCE DEVELOPMENT JOINT MEETING - The ANR and CRD program leaders will meet jointly in Williamsburg, Virginia, in October. The Center is providing preconference registration materials, registration and program materials for the meeting.

TENNESSEE VALLEY AUTHORITY AGRICULTURAL INSTITUTE REVIEW PANEL - An outside review panel was created to explore new ideas and to keep the Institute programs relevant to the region and serve as a national demonstration in rural and agricultural development. The panel consists of public and private officials from throughout the country. The Center director serves as a member. The review panel met in February and submitted written recommendations to TVA.

SOUTHERN EXTENSION PUBLIC AFFAIRS COMMITTEE, SOUTHERN EXTENSION MARKETING COMMITTEE, AND SOUTHERN EXTENSION FARM MANAGEMENT COMMITTEE JOINT MEETING - At this joint meeting, the editor presented a progress report of the activities of the Center, emphasizing the projects carried out in support of the three committees. The committees formed a joint task force on rural development with the purpose of developing materials on state rural development policy options and consequences. Members will include two representatives from each of the three committees, and a representative from both the SRDC and Farm Foundation. Ron Knutson from Texas A&M serves as chair of the task force.

The SRDC is one of four regional rural development centers in the nation. It coordinates cooperation between the Research (Experiment Station) and Extension (Cooperative Extension Service) staffs at land-grant institutions in the South to provide technical consultation, research, training, and evaluation services for rural development. This publication is one of several published by the Center on various needs, program thrusts, and research efforts in rural development. For more information about SRDC activities and publications, write to the Director.



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