

NAPFSC



October 2000

R E P O R T

A report to the members of the National Association of Professional Forestry Schools and Colleges

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President's Message

Perry J. Brown

Our organization is active on many fronts. Despite the fires out West we had an excellent Deans' Tour sponsored by the AF&PA, Forest Service, University of Idaho, and Boise Cascade Corporation. Many of you attended and for those of you who didn't, you missed a real treat. The sponsors are to be commended for an excellent tour (see page 14).

National Coalition on Sustaining America's Nonfederal Forests. Pat Reid and others have been working to organize implementation of the coalition report on nonfederal forest lands and the need for research, education, and outreach focused on these lands and their owners and managers. In addition, this group is working to secure the means for the coalition to continue for another year to ensure a smooth and rapid implementation (see page 12).

Workforce Issues. This topic will be the focus of our workshop at the General Assembly on November 16, in Washington, DC. The Forest Service will present its workforce plan at that time, and we will discuss how we can effectively interact with them in its implementation. We have invited BLM and other agencies to join us in this endeavor.

Other NAPFSC highlights focus on the following:

- Discussions regarding drafting of the Farm Bill for 2002;
- Personnel changes at CSREES;
- SAF's study of accreditation for forestry education; and
- McIntire-Stennis, RREA, NRI, and other continuing funding activities for the next year.

We have a lot of friends who are taking note of the vitality we have in NAPFSC. ♪



NAPFSC

REPORT

Bi-Annual Newsletter of the
National Association of Professional
Forestry Schools and Colleges

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Southern Forest Science Conference: Contributions of Forest Research to Sustainable Forestry

Renaissance Waverly Hotel
Atlanta, Georgia
November 26-28, 2001

The Southern Forest Science Conference will highlight the history and future of research in sustainable forestry. The conference is targeted toward anyone interested in the science of southern forests. This multidisciplinary conference is open to researchers, research managers, and research users as well as policymakers, landowners, and other interested stakeholders.

Call for Papers

The three-day conference will include invited and solicited papers, posters, and keynote presentations in the following categories:

- southern forest ecosystem productivity;
- forest ecosystem health and vitality;
- soil and water resources conservation;
- maintenance and enhancement of long-term multiple socio-economic benefits to meet the needs of societies;
- conservation of biological diversity;
- southern forest contribution to global carbon cycles; and
- legal, institutional, and economic frameworks.

All participants are invited to submit papers for the conference. The program committee will select papers for oral presentation and as posters based on a submitted abstract of 250 words or less. Title and abstract must be mailed (postmarked) no later than **November 1, 2000**. Abstracts can be submitted via e-mail to abstracts@southernforestscience.net or on-line at www.southernforestscience.net. This site also includes detailed instructions and a sample abstract. No fax submittals will be accepted. Because of time limitations, some papers submitted for oral presentation may be accepted as poster presentations.

For more information, contact:
USDA Forest Service, Southern Research Station
Telephone: (828) 257-4302 



Feature Article



Society of American Foresters' Centennial: A Time of Reflection

William H. Banzhaf, Executive Vice-President



The Society of American Foresters (SAF) is celebrating its centennial anniversary this year by reflecting on past successes and planning for new achievements.

One of SAF's stellar accomplishments in its first 100 years has been a strong partnership with NAPFSC and support of forest resource education. No profession can aspire to continually improve its knowledge base without a sound educational foundation. Fortunately for the forestry profession in the United States, forestry education in this nation is renowned as the best in the world.

SAF can simply refer to its forestry school accreditation program as the cornerstone of its support for forestry education. Moreover, the Society of American Foresters has been a persistent supporter of public policy programs at the federal level that support forestry education.

Forestry's professional society has always been a vocal advocate for increased federal funding for forestry research. Specifically, SAF has been an energetic proponent of increasing funding for the McIntire-Stennis Cooperative Forestry Research Program. SAF recognizes that university-based research is an important part of the collaborative forestry research effort involving federal, state, and industry scientists.

SAF has also been working to expand the National Research Initiative (NRI). As NAPFSC members know, the NRI awards grants on a matching basis to university researchers in biological, environmental, and engineering sciences to address critical challenges in agriculture and forestry. SAF is a staunch supporter of this program and believes some of the funding should be specifically directed toward renewable natural resources research.

When the Renewable Resources Extension Act (RREA) program was in jeopardy of losing its funding, SAF worked to increase federal appropriations for this program, a model partnership between the USDA and state universities and land-grant colleges.

We also recognize that the USDA Forest Service research program must become more collaborative. Partnerships with universities, state foresters, industry, and other entities have

produced outstanding results over the years. In fact, the Forest Service currently has partnerships with more than 70 universities across the nation, accounting for 13 to 15 percent of their spending on research. We believe the agency must reaffirm and expand its commitment to university-based collaborative research.

Like forestry education, SAF's forest policy efforts need financial support. As SAF celebrates its centennial, it has established an aggressive Centennial Campaign to seek funding from partner organizations, foundations, corporations, and individuals. Many of these funders have earmarked their contributions specifically for SAF's forest policy efforts.

A successful Centennial Campaign, scheduled to conclude at the end of 2001, will ensure that SAF continues to be NAPFSC's partner in advancing the science, practice, and art of forest management through the encouragement and support of forest resource education. 

SAF Report on Forestry Education Accreditation

In June, the SAF Council accepted and approved a report from the Task Force on Forestry Education Accreditation. Larry Tombaugh, North Carolina State University, chaired the task force and the report is available on the SAF web site at <http://www.safnet.org/educate/acnews.htm>.

The report received some initial review and commentary from NAPFSC schools, but that review was limited by the expectation that there would be further opportunity for additional comment.

NAPFSC's national education chair, Donald DeHayes, University of Vermont, is currently working with Michelle Harvey, SAF Director of Science and Education, and NAPFSC regional education chairs to solicit input from the schools that could be used in the implementation of a new set of standards. They will meet in advance of the NAPFSC Annual Meeting. In addition, agenda time will be devoted to discussion of the accreditation report during the NAPFSC General Assembly on November 15.

Please review the report and provide your comments to the NAPFSC education chair in your region.



Committee Reports

Extension Committee

George Hopper, Chair

The Extension Committee on Organization and Policy (ECOP) appointed a Forestry Liaison Team whose purpose is to bring USDA Extension Service to the forefront in natural resource education. The ECOP Forestry Liaison Team met in Washington, DC, on September 14-15. Team members are as follows:

Extension Directors:

Nancy Bull, Chair, Connecticut
Jack Gagant, Louisiana
Tony Nakazawa, Alaska
Steve Jones, Alabama
Carl O'Connor, Wisconsin

Forestry Representatives:

George Hopper, NAPFSC, Tennessee
Scott Reed, Oregon
Warren Archey, NASF, Massachusetts
Larry Biles, CSREES

Meeting Highlights

The Forest Service, who welcomed the team's partnership interest on landowner outreach and conservation education, has developed a major initiative in conservation education and urban forestry. They have also made substantial investments in staff time in preparation for the 2002 Farm Bill. Nancy Bull extended an invitation to the Forest Service to join the ECOP Forestry Liaison Team.

The ECOP has endorsed the "National Investment in Sustainable Forestry" report that addresses the stewardship of nonfederal forestlands through research, education, and extension/outreach. The report was prepared by a coalition of forestry and natural resources organizations, including government, universities, private agencies, forest industry, and environmental groups. This report was endorsed by the ECOP (Denver, August 2000).

The ECOP Forestry Team supports fully authorized funding for RREA at the \$15 million level. Past funding has been at the \$3 million level. Chuck Laughlin stated that the CSREES would request \$8 million.

The ECOP Forestry Team will seek an opportunity to meet with NRCS to secure their support for Extension education programs in forestry and natural resources.

Plans are underway to send Eric Norland, Ohio State Extension, to Washington, DC, to assist Larry Biles with various needs associated with improving federal funding for forestry extension, including the 2002 Farm Bill. Norland will be assigned in DC on an IPA.

Other Extension Forestry News

The following faculty represent southern land-grant institutions assisting the Forest Service and the Southern Group of State Foresters on a Southern Wildland-Urban Interface Assessment:

Mary Duryea, Martha Monroe, and Susan Vince (University of Florida); Bruce Hull (Virginia Tech); Bill Hubbard (Southern Regional Extension Forester); and Don Hodges (University of Tennessee). For more information about this initiative, contact: Annie Hermansen, Coordinator, Southern Wildland-Urban Interface Assessment, Southern Research Station, Forestry Sciences Laboratory, 320 Green Street, Athens, GA, 30602-2044, telephone: (706) 559-4305, fax: (706) 559-4317, e-mail: ahermansen@fs.fed.us or visit the web site at www.interface.south.org for more information.

Research Committee

Alan R. Ek, Chair

The coming year has much potential. There will be a new administration, several items that support the concept of increasing federal resources for forestry research and extension, and numerous congressional members who are affected by forestry issues such as fire, ecosystem health, rural economic concerns, etc. Among these items are the coalition report, "A National Investment in Sustainable Forestry," and the National Research Council reports on nonfederal forests and forestry research capacity. At the same time parts of the Farm Bill will be scrutinized, undergo revision, and move towards reauthorization. NAPFSC is already drafting ideas, making contacts, and chartering leadership for authorizing and funding aspects of these items. We will have more people than ever working on these items.

So what is your role? Stay tuned, make and expand your agency and congressional contacts, and be prepared for an active 2001. We do have a history of significant success, and the coming year is one of unusual opportunity. ♪

USDA Forestry Research Advisory Council

William Bentley, Chair

The USDA Forestry Research Advisory Council (FRAC) met on September 11 and 12 in Washington, DC. The council restated the four recommendations from 1999. The first two recommendations are more forceful restatements and the remaining two are more specific than the 1999 version:



Committee Reports

CONTINUED FROM PAGE 4

The USDA Forest Service has provided a Regional Extension Forestry grant to develop training on basic and applied urban forestry to county extension agents and county foresters. The training opportunity, scheduled for summer 2001, will be available to sites throughout the South. In addition, a more intensive educational program will be developed and delivered in traditional "hands-on" fashion. Contact Bill Hubbard, whubbard@uga.edu, for more information.

Forest landowners and others interested in managing Southern forests were invited last spring to participate in the Master Tree Farmer 2000 shortcourse. This course, broadcast live via satellite from Clemson University, began in early February and continued for seven weeks. Speakers from several states participated in the broadcasts. Topics included concepts and terms, taxation, hardwood and pine management, wildlife management, and investment strategies. The program was initiated by Dr. George Kessler of Clemson, who was joined by Extension foresters from throughout the southern region. A total of 10 states participated, involving 62 sites, 1400 landowners, and 100 agents and natural resource professionals. Videotapes and a 1000-page notebook from the course were also produced. As a result of the success of this year's program, a Master Tree Farmer 2001 session is currently in the planning phase. For additional information, contact Bill Hubbard at (706) 542-7813, whubbard@uga.edu, George Kessler at (864) 656-4829, gkslrl@clemson.edu, or visit the Master Tree Farmer web site at www.mtf2000.net.

Forest-A-Syst is a self-assessment guide for managing forests for timber production, water quality, wildlife, recreation, and aesthetics. The program is modeled after the successful Home-A-Syst and Farm-A-Syst efforts of the Cooperative Extension Service. These guides provide homeowners and farmers with tools and techniques to assess home/farms for pollution and water quality mitigation. The national Forest-A-Syst template was developed by Rick Hamilton at North Carolina State University and is available to Extension foresters throughout the country. States or regions are encouraged to modify this template to fit individual circumstances. Georgia was the first state to pilot the Forest-A-Syst project. The state instituted a multidisciplinary team of environmental groups, landowner representatives, and others to begin implementation of the program. An appropriate assessment document is being prepared and statewide training is scheduled to begin this year.

It is anticipated that other states will soon follow Georgia's lead for assessment implementation.

Timber Tax Web Site

We are fast approaching that time of the year when landowners begin to think about their taxes. If you, or anyone you work with, are planning a Timber Tax Workshop and would like to have that information posted on the National Timber Tax web site, <http://www.fnr.purdue.edu/ttax>, please provide me with the following information:

- State, city, location
- Date(s) and time
- Contact person (telephone, email, web site, etc.)
- Brief description and cost
- Other pertinent information

Western Extension News

Extension news from the western front mentions an increasing role for Extension in the area of continuing education. A special Coordinating Committee for Forestry and Range in Washington and Oregon has been formed to help lead this effort. Kelly Duffield, University of Washington, currently chairs this committee. Also, a new partnership has formed to document and implement innovation in sustainable forestry. The Sustainable Forestry Partnership team originated in Oregon State University and now has ties to Auburn University, Penn State, and USDA-CSREES.

Southern Forest Science Conference

A three-day comprehensive Southern Forest Science Conference will be held November 26-28, 2001, at the Renaissance Waverly Hotel, Atlanta, GA. The purpose of the conference is to celebrate the historical contributions of forest science to the sustainability and productivity of southern forests, and share information about the current state of knowledge of forested ecosystems: soil, water, wildlife, vegetation, socio-economic benefits, biological diversity, and global change. NAPFSC is a co-sponsor of the conference. For registration information, contact:

USDA Forest Service, Southern Research Station
Telephone: (828) 257-4302
Web site: www.southernforestsience.net



People Profiles

Hefferan Named CSREES Administrator

Terri Bates, Executive Liaison



Colien Hefferan was named Administrator of the US Department of Agriculture's Cooperative State Research, Education, and Extension Service on October 7, 2000.

Hefferan replaces Dr. Charles Laughlin, who resigned as Administrator for health reasons. As the former Associate Administrator, coupled with a distinguished career in various capacities at USDA, Hefferan is expected to provide a smooth transition and continue the agency's efforts to meet the educational and research challenges of the new century. Dr.

Hefferan joined USDA in 1979 as an economist with the Family Economics Research Group, Agricultural Research Service. She transferred to the Cooperative State Research Service in 1988, where she served as Deputy Administrator for Natural Resources, Food and Social Sciences. With the establishment of CSREES, Hefferan was named the Deputy Administrator for Competitive Research, Grants, and Award Management, and has also served as the Acting Administrator of CSREES.

Prior to joining USDA, she served on the faculty at The Pennsylvania State University, as an adjunct faculty member at the University of Maryland, and as a research fellow at the Australian National University in Canberra. She has authored more than 60 research articles and chapters, edited several books on economic issues and trends influencing families and consumers, and spoken widely on issues related to advancing agricultural research and education.

Hefferan has a Ph.D. and MS from the University of Illinois, and a BS from the University of Arizona. 

Foil Becomes CSREES Interim Associate Administrator

Terri Bates, Executive Liaison

Rodney Foil was named Interim Associate Administrator of the Cooperative State Research, Education, and Extension Service on October 10, 2000. Dr. Foil's experience and knowledge of science and education across a wide range of disciplines and enterprises will help sustain and advance agency programs.

Dr. Foil joined CSREES in January 2000, to lead implementation of the first year of the Initiative for Future Agriculture and Food Systems, a competitive grants program supporting knowledge for agriculture in the new century. From 1986 through 1999, Dr. Foil served as Vice President, Division of Agriculture, Forestry, and Veterinary Medicine, at Mississippi State University. He earned a BS in Forestry and MS in Forest Soils from Louisiana State University, and a Ph.D. in Forestry from Duke University. He has held elected and appointed offices with the National Association of State Universities and Land-Grant Colleges, as well as numerous professional and scientific organizations. 

PEOPLE PROFILES CONTINUED ON PAGE 10

Laurence Jahn Memorial

A November memorial service is planned in the Washington, DC, area to commemorate and celebrate the life and career of renowned conservationist Laurence Jahn, who passed away on August 15.

A wildlife biologist, Dr. Jahn was acknowledged internationally for effective and dedicated leadership in advancing integrated management of natural resources, mainly through positions with the Wildlife Management Institute headquartered in Washington, DC. Since retirement as President and Board Chairman of the Wildlife Management Institute in 1991, he remained active in

resource matters on the national level, serving as Liaison Officer for the National Association of University Fisheries and Wildlife Programs and assisting the Steering Committee of Teaming with Wildlife, coordinated by the International Association of Fish and Wildlife Agencies.

The memorial service will be held at the Fairfax Presbyterian Church in Fairfax, VA, at 2:00 p.m., Saturday, November 11. For additional information, contact Terri Bates, NAPFSC Executive Liaison, at (703) 538-1134 or via e-mail at Bates-Stasny@erols.com.





Washington, DC, Update

C. Randall Nuckolls and Patrick Turner

Congress Slow to Enact FY 2001 Appropriations

As in many previous years, Congress missed the statutory deadline for completing work on the 13 FY 2001 appropriations bills to provide funding for the federal government through September 30, 2001. As of October 16, only three bills had been signed into law by President Clinton. The federal government operated on a series of short-term Continuing Resolutions as Congress and the White House struggled to resolve differing spending priorities.

Agriculture Appropriations

After several months of delay as Congress argued over two extraneous provisions, the FY 2001 agriculture appropriations bill was finally approved by Congress. The conference report included a total of \$78.5 billion in funding, \$3 billion more than the House measure, \$2.8 billion more than the Senate version, and \$1.3 billion more than requested by President Clinton. While at first glance that may appear to bode well for forestry programs, much of the extra funding is designated as emergency spending for farmers hurt by low commodity prices and bad weather, while more than \$1.1 billion was designated for this year's fire-fighting efforts and cleanup in western states.

The delay in approving the agriculture appropriations bill was partially due to a provision that would lift food and medicine sanctions first imposed on Cuba in 1962. A compromise was finally reached that allows the sale of food and medicine to Cuba, and to other countries such as Libya, North Korea, Iran, and Sudan, while barring public or private US financing of Cuban agricultural purchases.

The other controversial provision allows pharmacies and wholesalers to buy American-made prescription drugs that are sold abroad for less than they cost in the United States and reimport them as a way of reducing the cost of prescription drugs.

The following chart shows the funding levels for some of the programs that are of importance to NAPFSC members. All formula funds, including Smith-Lever and Hatch Act funds, are continued at FY 2000 levels.

Funding Levels of Importance to NAPFSC Members	
FY 1999	
McIntire-Stennis	\$ 21,932,000
RREA	\$ 3,192,000
NRI	\$119,000,000
FY 2000	
McIntire-Stennis	\$ 21,932,000
RREA	\$ 3,192,000
NRI	\$119,000,000
FY 2001	
McIntire-Stennis	\$ 21,932,000
RREA	\$ 3,192,000
NRI	\$106,000,000

It is very disappointing that the NRI funding level was cut by \$13 million. The conferees did include language regarding the NRI that states: "The conference agreement provides \$106,000,000 for the National Research Initiative (NRI), without specifying the breakdown of funds to support the 'high priority research' areas authorized by 7 USC 450i(b). However, the conferees direct that \$20,788,000 of this amount, the full request level, be made available to support the President's Food Safety Initiative. The conferees also encourage a fair distribution of resources between research on animal systems and plants."

The conferees included language providing \$120 million for the Initiative for Future Agriculture and Food Systems, but limiting the institutions eligible to apply for that program. The specific language of Section 724 states:

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Regional Reports



North Central Region

J. Michael Kelly, Chair

Activities

A joint meeting with NCA-23 was held at the facilities of the Max McGraw Foundation. The morning session focused on issues of common interest to both groups. Bruce Menzel briefed the group on the status of the jointly developed NCT-179 regional project "Integrating Biophysical Functions of Riparian Systems with Management Practices and Policies." Menzel indicated that the writing team had worked diligently to develop and submit an "NC" proposal to the North Central directors. Menzel further reported that the committee, pending some minor modifications, had approved the proposal in principle. In early September we were notified that the project was approved and is designated as NC-230. Kevin Kephart, Director of the South Dakota Experiment Station, was appointed Administrative Advisor. Plans are underway for the group to meet for the first time under the new banner at the Midwest Fish and Wildlife Conference this fall.

Larry Biles briefed the group on activities underway at CSREES with particular emphasis on the availability of funding under Titles 401 and 406. Biles provided some guidance on proposal development and identified CSREES contacts for each programmatic area, as well as requesting help from the group in identifying qualified review panel members. Biles and Menzel also talked about the activities of the Sustainable Forests Coalition and their efforts to create congressional support for increases in federal allocations to both formula funds and competitive

grants programs focused on natural resource research and education.

Common interests to the administrators included a discussion on ideas and approaches to recruiting minority students and faculty. Capstone courses in natural resource curriculums were also discussed with a general consensus being developed that this topic warrants further consideration. It was subsequently proposed that the group consider a new joint effort focused on an evaluation of capstone course activities through the development of an USDA-Challenge Grant project. Individuals from institutions with capstone courses should send materials to Mike Kelly for distribution to the group as a means of initiating dialogue.

In a final action, the group agreed to meet jointly early next year at a location to be determined. The combined group separated into sessions to focus on the unique business of each group.

Following introductions for the benefit of external partners participating in the afternoon session, each NCA-10 member provided a spreadsheet summarizing important institutional parameters and briefly discussed program activities at their home institution.

Jeff Stier was elected to serve as Vice-Chair effective January 1, 2002. The following subcommittee chairs were also elected:

Northeast Region

William C. McComb, Chair

Regional Distance Learning

The Northeast Region continues to work together with the Council of Presidents of New England Land-Grant Universities to offer a compressed video format graduate seminar series among the six New England campuses. The compressed video format allows speakers and students from each campus to participate in "real time" discussion among the campuses. This spring we hope to include ESF SUNY, Cornell, and Penn State as bridge sites. The topic of our next series will focus on the Human Dimensions of Ecosystem Health. Last spring's class was well-received, and we look forward to another successful series.

SAF Report on Accreditation

We also have been active in arranging for a regional response to the SAF's Task Force on Forestry Education Accreditation report. Dave Field, University of Maine, is compiling the comments from Northeast NAPFSC schools and will prepare a draft response.

Next Meeting

The winter meeting of Northeast NAPFSC schools and cooperators is scheduled for January 12, 2001. 



Regional Reports

CONTINUED FROM PAGE 8

Research:	Al Ek
Education:	Dan Keathley
Legislation:	John Phelps
Extension:	Tom Warner
International:	Peter Schaefer

Subcommittee reports were given following the elections.

Linda Donoghue, USFS-North Central Forest Experiment Station, discussed the current program areas of, and future staffing needs for, the station. Several retirements are anticipated in the next few years creating many opportunities for students with advanced degrees. Linda also reiterated her interest in working with all the forestry programs in the region to further research areas of common interest.

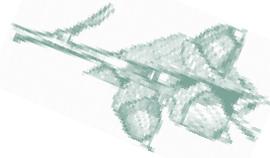
Mike Prouty, USFS-Northeast Area State and Private Forestry, spoke to the group about his new role. Mike shared information on regional project funding and pass-through funds from state foresters. He also identified priority project areas as being: urban interface issues, forest health, fire, forest stewardship, forest legacy, and community economic action.

As a final recommendation, the group asked that a representative of the National Association of State Foresters be added to our invited partners list for next year.

News from Member Institutions

The Iowa State Forestry program and Trees Forever, an Iowa-based NGO, hosted a meeting with Congressman Tom Latham in late May to discuss the importance of McIntire-Stennis (M-S) funding to forestry research in Iowa and the nation. Congressman Latham visited the Bear Creek riparian buffer study site, the Reactor Farm hybrid poplar field trial and research site, and the Iowa Select livestock demonstration site. During each visit Latham was briefed on the work being conducted and its local and regional importance. He also interacted with various cooperators and landowners concerning the relevance of the work to their needs. A strong effort was made to emphasize the important role that M-S funding played in providing the seed money from which all the programs were built. Congressman Latham is on the House Agriculture Appropriations Subcommittee and is not a strong supporter of formula funding. Hopefully, our day in the field will at least give him cause to reflect further on his position as it relates to funding increases for M-S.

The Department of Forestry at the University of Missouri will receive a \$4.1 million four-year grant from the IFAS competition for a joint project with the forestry programs at the University of Tennessee and Purdue University on "Sustaining Natural Resources on Private Lands in the Central Hardwood Region." The three partners will collaborate with stakeholders and professional resource managers across three watershed complexes (one in each state) to address issue-based areas, including collaborative planning and policy, human dimensions, natural resource values, forest taxes, landscape fragmentation, agroforestry, and best management practices. A decision model incorporating biological, economic, and social dimensions will be developed. The model will provide quantitative and visual projections over several time periods and at local and landscape levels of the outcomes and impacts on natural resource management decisions. Congratulations to the team that put this successful effort together. 



Western Region

Terry L. Sharik, Chair

Western NAPFSC had its summer meeting in late July 2000, hosted by Don Arganbright at Northern Arizona University in Flagstaff. The main topic of discussion was the recent SAF task force report on accreditation of forestry degree programs. There were several concerns raised with the content of the report, and these have been forwarded to the Executive Committee of NAPFSC.

Other topics included federal funding for forestry research and education, employment opportunities for forestry graduates, diversity in NAPFSC, and the recent initiative on sustainability of nonfederal forests. The group also went into the field to examine two efforts aimed at restoration of ponderosa pine forests.

Our next meeting is scheduled for November in Washington, DC, following the meeting of the Executive Committee of NAPFSC and the general membership. 



USDA Forestry Research Advisory Council

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- Make forestry research a higher priority area with elevation of the “big science arena.”
- Increase support in McIntire-Stennis and Forest Service budgets to strengthen capacity and effort in the priority areas of: (1) sustainable timber production on both private and public lands, (2) forest assessment and monitoring with emphasis on new technologies, and (3) social values of forests with improved estimates of tradeoffs.
- Improve collaboration among the federal forestry research units and with these units and state and private entities.
- Request a significant increment of funding to add the 1890 (historically black) and 1994 (tribal) colleges to the McIntire-Stennis formula, which will increase both capacity and diversity in the nation’s forestry research.

The group selected William Bentley, SUNY-College of Environmental Sciences and Forestry, to serve as the new FRAC chair. The other members of the FRAC Executive Committee for 2000-2001 are Gerry Thiede, forester, Michigan State; John Mandzak, silviculturist, Boise Cascade; and Bob Ott, forester, Tanana Chief’s Conference (Alaska). 

People Profiles

CONTINUED FROM PAGE 6

Howard Appointed Dean at Humboldt State

Terri Bates, Executive Liaison



Dr. James Howard was named Dean of Humboldt State University’s College of Natural Resources and Sciences on July 17, 2000. Howard succeeds James P. Smith, who stepped down.

Before coming to Humboldt, Howard served as Associate Dean of the College of Liberal Arts and Sciences at Frostburg State University in Frostburg, MD. His tenure at Frostburg began in 1979 where he previously served as Associate Professor and Professor of Biology. Howard served as Research Associate during a sabbatical at the University of Montana’s Population Genetics Laboratory in 1986 and as Research Fellow with the Department of Biological Sciences, University of Zimbabwe, during 1989-90.

Dr. Howard received his BS and MS from Oregon State University and earned his Ph.D. in Zoology from the University of Idaho in 1979. His research and teaching emphases have been in the areas of conservation biology and genetics and herpetology. 

Vogt Returns to UW as Dean of College of Forest Resources

Terri Bates, Executive Liaison



Kristiina A. Vogt was appointed Dean of the University of Washington’s (UW) College of Forest Resources on July 1, 2000. Vogt returned to UW’s College of Forest Resources from the Yale School of Forestry and Environmental Studies, where she has been a professor since 1987.

Vogt held research and affiliate faculty appointments in forest resources at the University of Washington from 1976 until 1987. Her return as Dean makes her the first woman to hold a forestry dean’s position in the United States.

Vogt’s bachelor’s degree is from the University of Texas, El Paso. She earned her doctorate and master’s degrees from, and served as a research assistant at, New Mexico State University, Las Cruces. Vogt held the Margaret K. Musser Professorship of Forest Ecology at Yale. Her interests are in ecosystem ecology. 



Regional Reports

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Southern Region

B. Allen Dunn, Chair

The Southern Region continues to have a busy and productive year. Schools in the region are working to refine their programs and focus on the needs of an ever-changing and challenging world. The region's annual meeting was held in conjunction with the Forest Landowners Association's Annual Meeting on March 22, 2000, in San Antonio, TX. An important part of the meeting focused on discussions with our partners, which included the following: Bill Hubbard, Regional Extension Forester; Pete Roussoppuos, Southern Forest Research Station; and Larry Biles, Cooperative State Research, Education and Extension Service.

Meeting topics included an extensive discussion of the USDA Forest Service workforce and recruitment plan and, specifically, student body diversity. It was agreed that universities could supply the needed professionals for the Forest Service, but help would be needed in attracting and retaining diverse student bodies. Specific ideas on addressing the issue were: (1) producing a recruiting video by partnering with the Forest Service, (2) seeking private donors to support scholarships, (3) working with forest industry to create summer employment opportunities, (4) working with partners to create job opportunity literature, and (5) working with forestry professionals and organizations who have had success in working with diversity issues.

Additionally, the following topics were discussed:

- the "Coalition for Sustaining America's Nonfederal Forest: The Role of Research, Education, and Extension/Outreach," a report detailing a plan of action for sustaining the nation's nonfederal forest lands;
- the "Southern Resource Assessment," which has received little input from forest landowners but a great deal of input from environmental groups; and
- the Southern Forest Science Conference, which will focus on the accomplishments of research in the South and look at future opportunities and problems to be solved by science.

The "Southern Forest Research and Extension Initiative" was also a topic of discussion. This initiative is a program to secure \$6 million in annual funding for a five-year period that will be invested in research and outreach activities. The goals of the initiative are to significantly increase productivity and sustainability in southern forests, increase the contributions of forests to the southern economy, and conserve the South's renewable forests for future generations. Secured funds would be awarded to southern universities and managed through a competitive grants program.

SNAPFSC and the Forest Landowners Association jointly created a publication, entitled *Forests and the Southern Economy*. Copies are available from the Forest Landowners Association office in Atlanta, GA. 



Committee Reports

CONTINUED FROM PAGE 5

International Committee

Daniel E. Keathley, Chair

The International Committee's main activity has been becoming acquainted with and participating on NASULGC's Globalizing Agricultural Science and Education Programs for America committee (GASEPA). The committee is seeking to enhance global competitiveness of US agriculture through human resource development; to develop and disseminate information about market, trade, and business opportunities; to establish mutually beneficial collaborative global partnerships; to promote trade through global economic development; and to promote global environmental quality and the stewardship of natural resources.

Discussion at the winter meeting focused on the development of new funding vehicles for international activities. GASEPA is seeking a \$1 million appropriation to strengthen US programs through international involvement of faculty and students, and is also focusing on assisting USAID in reestablishing the central role of agricultural programs in their activities. Forestry appears to be fully embraced in the committee's thinking as a part of the farm/resource system that must be managed and sustained as the driving force behind efforts in developing nations. 



President-Elect's Message

C. P. Patrick Reid, Coalition Chair

National Coalition Report on Nonfederal Forests Released

After many months of collecting information, analysis, and discussion, the report of the National Coalition on Sustaining America's Nonfederal Forests has finally been released. In late June 2000 the coalition's report, entitled "A National Investment in Sustainable Forestry: Addressing the Stewardship of Nonfederal Forestlands through Research, Education, and Extension/Outreach," was completed and printed. The report was distributed to all members of the coalition, NAPFSC members, state foresters, and to a number of other groups, including the Extension Committee on Policy (ECOP); Experiment Station Committee on Policy (ESCOP); the Board of Natural Resources of NASULGC; and the 1890 and 1994 Land-Grant Institutions. Following the general election in November, the report will be sent to every member of Congress. The full report is available on the NAPFSC web site.

The coalition members have enthusiastically agreed to continue the coalition. The Steering Committee is now seeking funding for supporting the coalition's activities over the next two

years. It is our hope that the contents of the report will provide a solid foundation for components of the 2002 Farm Bill and for appropriations in FY2002. ECOP and the National Association of State Foresters have now officially endorsed the report. A proposal to endorse the report will be submitted to the NASULGC Board of Natural Resources in November. Requests for endorsement have been made to ESCOP and to the Council on Agriculture Research, Extension, and Teaching (CARET). The coalition is seeking an Executive Director who can devote considerable time in Washington, DC, to assist in implementing the recommendations contained in the report.

I want to personally thank the many individuals who contributed to the substance of this report, especially Arnett Mace, Bruce Menzel, and Scott Reed, who served as task group chairs. The report is truly a consensus document of the many organizations represented. We will continue to seek your support in helping make the recommendations come to fruition. 🌿

Workforce Planning Focus of Workshop

Terri Bates, Executive Liaison

NAPFSC has maintained a continuing dialogue with the US Forest Service over the last year regarding strategic and implementation plans for workforce recruitment. This dialogue will continue and involve the full NAPFSC membership during a workshop planned for the annual meeting on November 16.

Agency downsizing during the 1990s and other factors have dramatically impacted the Forest Service's current workforce as well as its infrastructure for future recruitment. Based on a workforce analysis, the Forest Service intends to launch a major recruitment effort over the next five years for entry-level professional, administrative, and technician skills, competencies, and diversity.

Recognizing the need to rebuild an entry pipeline, part of the Forest Service's effort will be to strengthen the agency's presence on campuses nationwide. NAPFSC and the Forest Service have discussed possible ways to enhance student employment programs, internships, fellowships, and diversity. The intent of the November workshop is to expand on these initial discussions. The Forest Service and other federal agencies will participate in the workshop. 🌿

NAPFSC 2000 Annual Meeting		
Washington Hilton & Towers, Washington, DC		
<p>Executive Committee</p> <p>November 14, 2000 Independence Room, 1:00 - 5:00 Reports and discussion of issues</p> <p>November 15, 2000 Independence Room, 8:00 - 12:00 Continuation of reports and discussion</p>	<p>Reception</p> <p>November 15, 2000 Lincoln Room Time TBA</p>	<p>General Assembly</p> <p>November 15, 2000 Jefferson Room, 1:00 - 5:30</p> <p>November 16, 2000 Jefferson Room, 8:00 - 12:00 Forest Service Workforce Planning Workshop</p>
<i>Room locations are tentative. Please check the hotel monitors upon arrival.</i>		



Expanded Horizons for Agriculture Research

Kerry D. Bolognese, NASULGC

The National Association of State University Land-Grant Colleges (NASULGC) has established a Presidential Committee on Food and Society to design and initiate a strategic plan for increasing federal support of food and agricultural research, extension, and education programs at state universities and land-grant colleges. A grant from the W. K. Kellogg Foundation will support the effort. William Kirwan, President, Ohio State University, will chair the new committee, and Samuel H. Smith, former President, Washington State University, will serve as Executive Director.

The new Committee on Food and Society will develop a strategic plan identifying opportunities and challenges in three major areas: human health, global food production, and environmental safety. It will also outline activities needed to broaden the federal base of support for food and agriculture. New strategies and partnerships are needed to enhance support of food and agricultural research. As part of its work, the committee will identify appropriate sources of federal support not considered to be traditional partners of food and agriculture. In addition to USDA, partnerships will be explored with agencies such as the National Institutes of Health, the Environmental Protection Agency, and the Departments of Commerce, Energy, and State. The committee will also identify and recruit appropriate nonfederal supporters to advocate for increased federal funds, including a variety of environmental groups, food manufacturers, nutrition organizations, agribusinesses, forestry professionals, natural resource managers, and scientific societies.

The central role that this nation's forests plays as an agricultural commodity, as the focus for resource management and sustainable use, and as a major source of biotechnology, has heightened the profile of NASULGC's Section on Forestry in the Food and Society Project. Members of the section will be involved in the process of developing the strategic plan and various implementation scenarios.

The American scientific community has demonstrated its ability to change the world. Scientific breakthroughs in medicine, information technology, and the human genome, have had a profound effect on our society. Laudable and far-sighted federal investments in scientific research and education 20 to 30 years ago are fueling a booming US

Board on Agriculture Budget Committee

Gregory N. Brown, NAPFSC Representative

We now are well into federal fiscal year 2001 but are just seeing the federal budget brought to closure. Recent e-mail to the NAPFSC membership from Patrick Turner has provided the final numbers for USDA budget lines of primary interest to NAPFSC:

McIntire-Stennis:	\$21,932,000*
RREA:	\$3,192,000*
NRI:	\$106,000,000 (decrease of \$13,300,000 from FY 2000)
Hatch:	*
Smith-Lever 3(d):	*

Initiative for Future Agricultural and Food Systems (IFAFS, Section 401): No FY 2001 funding, but permits \$120,000,000 of FY 2000 funds be made available.

Fund for Rural America: \$30,000,000 each year for FY 2001 and FY 2002.

1890 Formula Funds: Increased by \$3.4 million.

**Level funded from FY 2000.*

The Board on Agriculture Budget Committee now is working on the FY 2002 budget. At this point, they are willing to support \$8 million for RREA and \$25 million for McIntire-Stennis. They recommended \$8 million for RREA for FY 2001, but to no avail. However, the recommendation of \$25 million for McIntire-Stennis is new. Both of these increases have been sold from the NAPFSC representation and from the ECOP representation on the Budget Committee, and are based on our NIPF research and education initiative.

The Integrated Activities (Section 406) of the budget requests (\$39,541,000 in FY 2000) will take a different approach this year. The Budget Committee has identified four areas under which all Integrated Activities will be identified. While these four areas are not yet carved in stone, they will relate to "vigorous communities," "healthy people," "environment," and "viable farms." Under "vigorous communities," NAPFSC is proposing to include economic enhancement of nonindustrial private forest land production while sustaining environmental quality. Under "environment," NAPFSC is proposing to include water quality, pesticide impact, invasive species, GMO (planning), biobased



AF&PA Deans' Tour 2000

Jay Farrell, Manager, Forest Research and Sustainable Forestry

Every two years, the American Forest & Paper Association (AF&PA) sponsors a meeting and forest tour for the nations' university forestry school deans and department heads. The Deans' Tour location rotates around the country and member companies of AF&PA serve as on-site hosts.

A key purpose of the Deans' Tour is to highlight industry forest research and sustainable forestry efforts as defined by AF&PA's Agenda 2020 and Sustainable Forestry Initiative (SFI)sm programs. Tour participants learn how industry applies sustainable forest management standards and continuously improves those standards through collaboration and research. Soliciting constructive feedback from the academic community is an important objective of each Deans' Tour.

The AF&PA Deans' Tour 2000 was successfully held August 21-23, in McCall, ID, despite large, unpredictable forest fires in the area. More than 100 participants from industry, academia, and government gathered to share ideas and seek scientific solutions to sustainable forestry challenges. For the first time, USDA Forest Service Research and Development joined AF&PA in sponsoring the event, along with co-hosts Boise Cascade Corporation and

the University of Idaho. This joint effort resulted in a thought-provoking, flawlessly executed woods tour that illustrated the 2000 theme: "How collaborative research and innovative management strategies contribute to sustainable forests." Smoke and helicopters were constant reminders of ongoing forest fires that served as spectacular "visual aids" to complement tour discussions.

John Heissenbittel, AF&PA Vice President, Forestry and Wood Products, moderated the opening indoor session and praised participants' efforts to promote collaborative solutions and avoid polarization of the forestry profession. He challenged all forestry schools to help continuously improve the SFIsm program by participating directly through licensing university forests.

Senator Michael Crapo (R-ID) provided the keynote address. Speakers included Dr. Robert Lewis, Deputy Chief, Forest Service Research & Development; Dr. Charles Hatch, Dean, College of Natural Resources, University of Idaho; Neil Sampson, President, the Sampson Group, Inc.; Brad Holt, Forest Stewardship Coordinator, Boise Cascade Corporation; and Dr. Robert Kellison, Chair, AF&PA Forest Science & Technology Committee, International Paper.

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A stop at the Upper Payette Lake burn site. Courtesy of the University of Idaho.

AF&PA: Private Forestry Program

Lisa B. Stocker, Team Leader

The Private Forestry program is one of three in the forest resource group of the American Forest and Paper Association (AF&PA), the others being Sustainable Forestry Initiative (SFI)sm and Public Lands.

One of the three primary focus areas of the Private Forestry Program is forest environmental and regulatory policy. In this area, AF&PA focuses on Clean Water and Endangered Species Act impacts on private industrial and nonindustrial land. Water and wildlife policy issues are monitored and analyzed, along with forest chemical use and climate change forestry issues. Mitch Dubensky, Director Forest Environment; Chip Murray, Legal Counsel; and Brad Williams, Manager Timber Management and Supply, are the staff executives for a variety of committees in this arena.

Forest Science and Technology is another focus area of the Private Forestry team. Jay Farrell, Manager, Forest Research and Sustainable Forestry, is the staff executive for the Forest Science and Technology Committee and associated regional committees. These committees develop and implement strategies to promote the Agenda 2020 priorities and research components of the SFIsm Program.

Forest management and fiber supply is the third aspect of the Private Forestry program at AF&PA. The Southern Forest Resource Assessment will be a primary focus in 2001, as well as sustainable forestry outreach and private property rights. We look forward to continued collaboration with

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Expanded Horizons for Agriculture Research

economy and radically changing the world. Spectacular advances in medicine enable earlier diagnosis and more effective treatments of disease. Similarly, remarkable discoveries in information technologies, materials, and environmental understanding are all results of generous federal support. There is a national consensus to dramatically increase support for NIH. There is also general agreement that funding for NSF should be increased significantly above the rate of inflation. Both of these agencies merit such increases. However, other mission-driven agencies that depend on sound science have not had the same degree of support. As former NIH Director Harold Varmus has explained many times, breakthroughs in medical research do not occur in a vacuum. They depend on improved technologies across the spectrum of scientific endeavor. One important feature that has been lacking is the ability to engender easier disease prevention through a safe and available food supply and education to promote a dietary lifestyle leading to good health.

Despite the growing support, significant gaps remain in the federal research and education investment portfolio. The portfolio does not adequately address major societal challenges in health and the environment. *Missing* is appropriate attention to critical research and education needs and opportunities such as:

- the role of nutrition in child development, disease prevention and promotion of good health, particularly the promise of nutraceuticals (specific foods for the prevention or treatment of disease) [all key to reducing soaring health care costs];
- the use of crops as substitute sources of petroleum-based products [avoiding another bout of economic blackmail from petroleum-producing nations];
- the promise of newly bred or engineered crops to reduce the use of chemical pesticides, boost nutritional value, withstand harsher environmental conditions, and significantly reduce international starvation [surely the United States can do more to reduce the 50 percent of the world's population that suffer from malnutrition];
- causes and alleviation of threats to health from improper food safety; and

- preparation, prevention, and appropriate responses to new ways to protect water quality and lessen the impact on the environment of agricultural and forestry practices.

The NASULGC Food and Society project tries to fill these gaps. Forestry's important role in this regard should be fairly obvious. The Food and Society endeavor is complementary to the NAPFSC-led effort "A National Investment in Sustainable Forestry: Addressing the Stewardship of Nonfederal Forestlands through Research, Education, and Extension/Outreach." The central message of these two initiatives serves to reinforce each other. The Forest Section and the Board on Natural Resources will be active participants on the Food and Society Committee. The Board and Section will work to ensure that the relevant features of the Forest Coalition strategy on Nonfederal Forests, and the role of forestry in addressing the gaps above, are integrated into the strategy. ↻

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Board on Agriculture Budget Committee

materials, and international programs. Under "healthy people," NAPFSC is proposing to include international programs, and education and technology.

At this stage, the FY 2002 budget will remain behind the curtain (with a small open window for the USDA administration later this fall), and we likely will not know any further information until the President's budget is released in early February 2001. ↻



Remember

NAPFSC's on-line! Visit our web site at
<http://www.napfsc.org>



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AF&PA Deans' Tour 2000

The American Forest & Paper Association wishes to express sincere appreciation to all organizations and individuals who helped make the AF&PA Deans' Tour 2000 a success. Please e-mail Deans' Tour comments and suggestions to Jay Farrell at jay_farell@afandpa.org. 

AF&PA: Private Forestry Program

NAPFSC on not only implementing the recommendations made by the coalition on Nonfederal Forests but also identifying other opportunities to work together.

Please feel free to contact any of the team members for additional information. 

NAPFSC's Partner Profile

Lisa Stocker is the team leader for the Private Forestry Program at AF&PA. Prior to joining AF&PA as Director, Forest Policy and Management, Lisa was on a business planning team with Carter Holt Harvey in Auckland, New Zealand. She spent 15 years in land management and wood procurement and two years in corporate quality management with International Paper. Most recently Lisa was plant manager at a bag manufacturing facility in Mobile, AL. She graduated with a Bachelor of Science in Forest Science from The Pennsylvania State University and has a Master of Business Administration from Millsaps College. 

People Profiles

Orth Heads Fisheries and Wildlife Sciences

Lynn Davis, Virginia Tech

Donald J. Orth, fisheries professor and Interim Head of the Fisheries and Wildlife Sciences department since last summer, was named the new Department Head this winter for a five-year appointment.

Orth, who follows Brian Murphy's five years of leadership, joined the Virginia Tech faculty in 1980. He specializes in research on stream habitat analysis and fish population dynamics. Orth spent one year as Visiting Scientist with Oak Ridge National Laboratory.

Dr. Orth was coordinator of graduate programs in fisheries and wildlife and served previously as Fisheries Section Coordinator. His research has attracted approximately \$2.5 million in research contracts and grants and produced 65 journal articles in collaboration with more than 20 graduate students and numerous undergraduate students.

He was awarded the Certificate of Teaching Excellence at Virginia Tech last year for activities and innovations in teaching. In 1998, the popular professor received Virginia Tech's Outstanding Faculty Award.

Orth was elected President in 1992 of one of the most active and visible natural resources education groups in North America, the Education Section of the American Fisheries Society. He is a fellow in the American Institute of Fisheries Research Biologists. 

Forestry Expands Digital Resources

Lynn Davis, Virginia Tech

Extension specialist Jeff Kirwan and forestry professor John Seiler are bringing the ever-expanding digital resources of Virginia Tech's College of Natural Resources to the public schools of Virginia. Last year they launched a project aimed at middle-school students called FORSite (Forestry Outreach Site).

This ongoing project has students investigating trees on their school grounds, then reporting and analyzing data over the Internet. In addition, undergraduates from the college travel to schools to make presentations about forestry. One of the goals is to make the general public more aware of forestry practices and the contribution that forestry makes to Virginia's economy.

The newest phase of the project is a web site just for teachers. This "teacher's edition" presents information about forestry by grade so that it can be used in tandem with the state's Standards of Learning. For example, if a 5th grade teacher is faced with teaching the Standard of Learning (SOL) about cell structure, he/she can visit the web site, click on his/her grade and the specific SOL, and find information about cell structure in wood and how it relates to paper and other forest products produced in Virginia.

Visit the FORSite web site at
www.fw.vt.edu/dendro/
or
www.fw.vt.edu/dendro/sols/
(Teacher's edition) 



CONTINUED FROM PAGE 7

Washington, DC, Update

“...shall be used only to make grants to Hispanic-serving institutions (as defined in 20 U.S.C. 1101a(5)); West Virginia State College [in] Institute; and the 1862 institutions, 1890 institutions, and 1994 institutions, as defined in section 2 of Public Law 105–185 (7 U.S.C. 7601), or research foundations maintained by such.” This language means that some types of institutions, such as private schools, private research labs, and public universities that don’t fall into one of the aforementioned categories are ineligible to apply for these funds.

The final conference agreement also provides \$60 million for rural development, research, education, and extension projects under the Fund for Rural America, but it divides that money into an appropriation of \$30 million for FY 2001 and \$30 million for FY 2002. In effect, this extends the Fund for Rural America program for one additional year as the authorization was to expire at the end of this year.

Interior Appropriations

The FY 2001 Interior Appropriations bill was signed into law by President Clinton on October 11. Along with funding for the Forest Service and other federal agencies, the bill includes a number of provisions of H.R. 701, the Conservation and Reinvestment Act (CARA).

For Forest Service research, the conferees provided \$229,616,000, \$2 million less than requested, but \$5 million more than the House, and \$8 million more than recommended by the Senate. The conference report does not contain Senate provisions to reduce funding for fixed costs or for a general program reduction. As a reminder, the House Interior Appropriations report contained report language NAPFSC requested stressing the need for collaborative research with land managing agencies, private and public forest managers, and especially universities. The committee held an oversight hearing in March on the effectiveness and mission of Forest Service research and development; Perry Brown testified at this hearing.

The conferees approved \$250,955,000 for State and Private Forestry, instead of the \$197,337 proposed by the House and the \$226,266,000 proposed by the Senate. Included in these funds are \$12.5 million on an emergency basis for priority pest management on federal, state, and private lands.

The conference agreement provides \$32,854,000 for forest stewardship, \$30 million for the forest legacy program, \$31,721,000 for the urban and community forestry program, and \$5 million for forest resource information and analysis to aid the forest inventory and analysis program cooperation with the states.

House and Senate negotiators eventually agreed to include provisions of the Conservation and Reinvestment Act in the Interior Appropriations bill, but not nearly to the extent hoped for by the bill’s supporters. The final language includes nearly \$6 billion over the next 6 years to provide funding for important conservation programs, rather than the \$45 billion, 15-year program the original CARA bill outlined.

A number of the bill’s supporters are also concerned that the language included in the Interior Appropriations report does not provide specific protections for private property rights. The original bill expressly prohibited the federal government from using any CARA funds to implement regulations on private property. In addition, all federal acquisitions of land through the Land and Water Conservation Fund would have been subject to significantly more restrictions than under current law. These private property right protections are not included in the final report language.

Funding for coastal protection programs was dropped during final negotiations, and supporters are looking to add additional funding for state wildlife conservation efforts in the final FY 2001 Commerce-State-Justice appropriations bill.

Conclusion

By the time NAPFSC meets in Washington, DC, in mid-November, the American people will have exercised their constitutional duties and voted for a new President, 435 Members of the House of Representatives, and 34 US Senators. We look forward to meeting with all of you to discuss the ramifications of the 2000 elections and the effect they will have on the legislative and appropriations process in the 107th Congress. 



CSREES' Higher Education Programs

Gregory Smith, National Program Leader

Higher Education Programs (HEP) promote excellence in food, agricultural sciences, forestry, and natural resources higher education. HEP administers several high-priority programs to enhance the quality of education and to develop outstanding scientific and professional expertise at colleges and universities across the nation. To establish national priorities and to develop federal/state and public/private action agendas for achieving these priorities, HEP works in partnership with academia, industry, other federal agencies and professional associations. HEP administers national conferences and an array of grant opportunities and other projects designed to achieve these objectives. Several related to NAPFSC members are described below.

Expertise Development

Food and Agricultural Sciences National Needs Graduate Fellowships Grants Program, National Program Leader: Dr. Howard Sandberg (202) 720-2193.

This national competitive grants program enables colleges and universities to recruit outstanding predoctoral students to graduate studies in targeted expertise-shortage areas: plant and animal biotechnology; food, forest, biological, or agricultural engineering; food, forest products, and agribusiness management and marketing; water science; and food science or human nutrition.

Multicultural Scholars Program, National Program Leader: Mr. Gregory Smith (202) 720-2217.

This program increases the multicultural diversity of the food and agricultural scientific and professional work force, and advances the educational achievements of all Americans. Institutions compete for grants that provide scholarships to outstanding students from diverse cultural groups to pursue baccalaureate degrees in the fields of agriculture, natural resources, forestry, veterinary medicine, food and consumer sciences, or closely allied disciplines.

Institutional Enhancement

Higher Education Challenge Grants Program, National Program Leader: Mr. Gregory Smith (202) 720-2211.

This program promotes excellence in undergraduate teaching programs in the food and agricultural sciences. Projects selected competitively and supported under this program address state, regional, national, or international

educational needs, involve creative or novel approaches toward addressing such needs, encourage and facilitate better working relationships in the university science and education community, and result in benefits which transcend project duration and USDA support.

1890 Institution Teaching and Research Capacity Building Grants Program, National Program Leader: Mr. Richard Hood (202) 720-2186.

This competitive program builds the institutional capacities of the 17 historically black 1890 Land-Grant Institutions and Tuskegee University through cooperative linkages with federal and nonfederal entities. The program serves to attract more minority students into the food and agricultural sciences; expand the linkages among the 1890 institutions and with other colleges and universities; and strengthen the teaching and research capacity of the 17 institutions to more firmly establish them as full partners in the food and agricultural science and education system.

Employment Opportunities

Every five years, USDA-HEP conducts a national assessment of graduation rates and employment trends. The most recent study resulted in the very popular publication, "Employment Opportunities for College Graduates in the Food and Agricultural Sciences, 1995-2000." It is available to the public in single or bulk copies and is often used by educational institutions to assist in designing academic programs and to help students make career decisions. The report can be accessed on the Internet via the HEP homepage <http://www.reeusda.gov/serd/hep/hep.htm>.

For further information on grant proposal due dates and other program information, please consult the HEP homepage. 



NAPFSC

R E P O R T

A report to the members of the National Association of Professional Forestry Schools and Colleges



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