

National Association of University Forest Resources Programs

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<http://www.naufrp.org/>



NAUFRP

National Association of University Forest Resources Programs

Overview

What is NAUFRP?

- An association that represents 79 universities that have programs devoted to forests and natural resources.

Mission

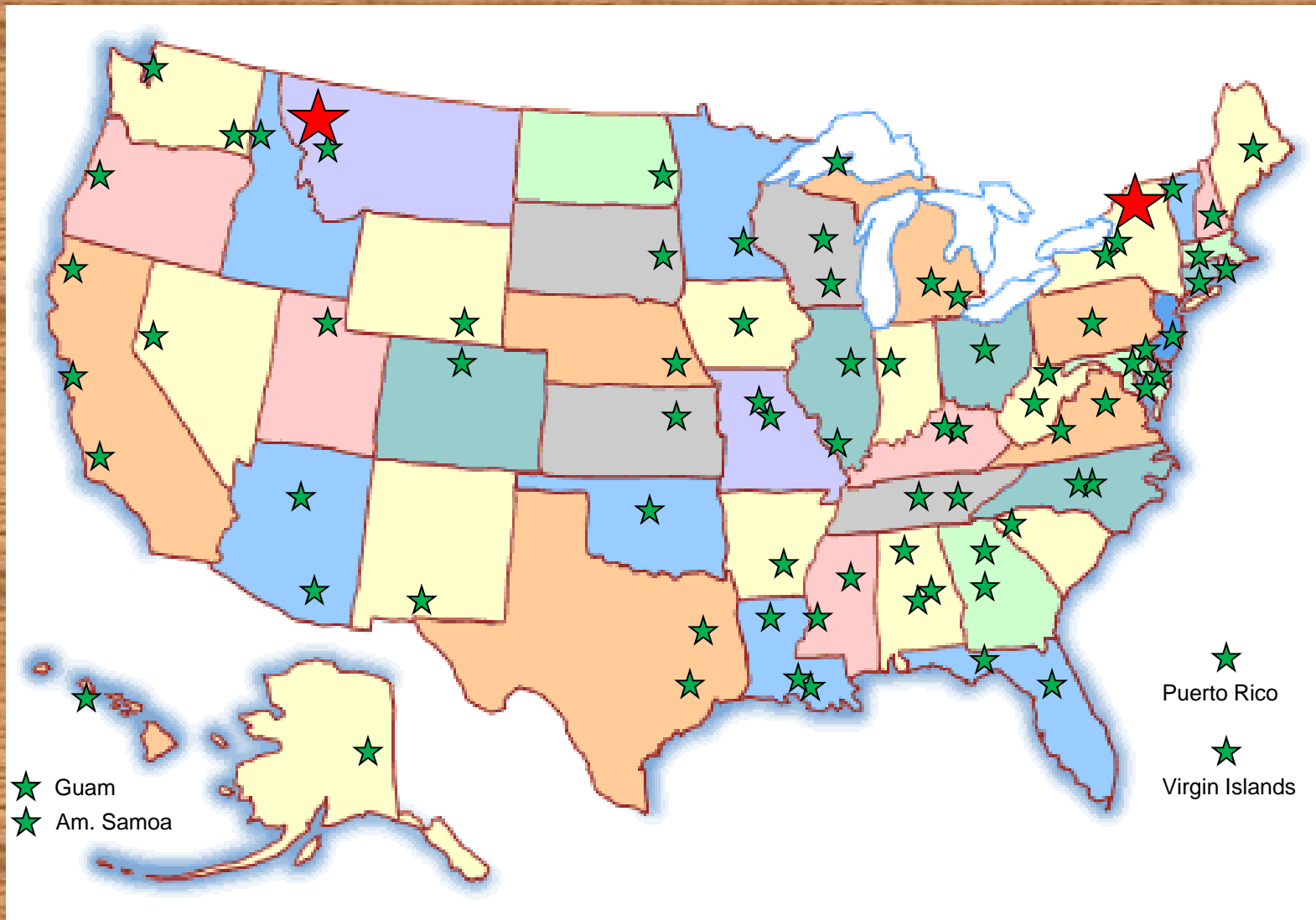
- To promote long-term investments in university-based education, research, and engagement programs that advance the health, productivity and sustainability of our nation's forest resources for the well being of all.

Overview

Background

- Formed in 1981 as a 501(c)(3)
- Annual budget of approximately \$130,000, generated from membership dues and special grants
 - Government relations and administrative staff
 - Association activities
 - Membership on the Association of Public and Land Grant Universities (APLU) Budget Advocacy Committee (BAC)

Where we are ...



Organizational Structure

National Officers

- President
- Past President
- President-Elect
- Secretary/Treasurer

Regional Chairs

- North Central
- Northeastern
- Southern
- Western

National Committee Chairs

- Policy
- Education
- Research
- Extension
- Diversity
- International

Executive Committee

- National Officers
- National Committee Chairs
- Regional Chairs
- 1890's Representative
- At-large Appointees

All Volunteers

Activities and Accomplishments: Policy

1. Promote Federal Appropriations: M-S, AFRI, RREA

- Association of Public and Land-Grant Universities
- Deans' Congressional Receptions: 2007, 2008, 2013
- Annual Hill visits; occasional visits with OMB staff



Janaki Alavalapati



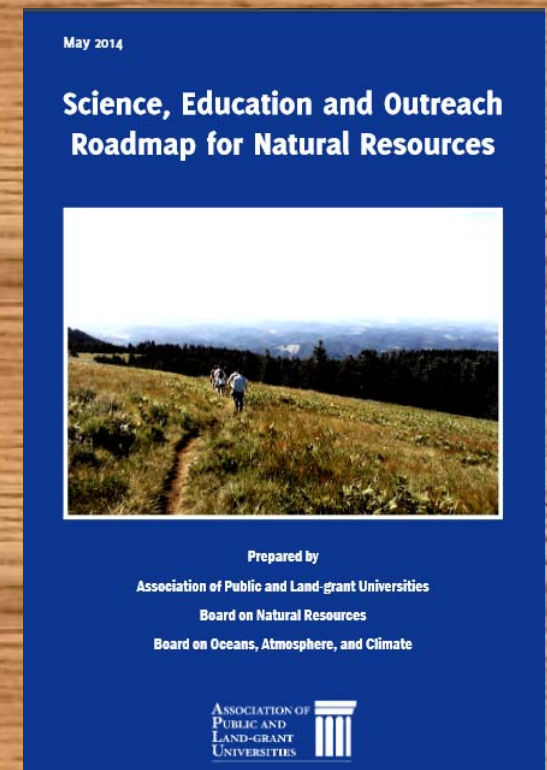
2013 Dean's Reception On the Hill



Activities and Accomplishments: Policy

2. Advocate for Other Issues of Importance to NAUFRP

- Partner in alliances, e.g., Forests in the Farm Bill Coalition, Forest Climate Working Group
- Serve as Chair of the Forestry section of APLU's Board of Natural Resources (BNR is equivalent to APLU's Board of Ag)
- **Role in BNR Natural Resources Roadmap**
 - Hal Salwasser was original chair; followed by Tim White
 - NAUFRP Authors, reviewers
 - Sustainability, Water, Climate Change, Agriculture, Energy, Education



Science Fundamentals of Forest Biomass Carbon Accounting

Policy makers are increasingly considering the use of forest biomass energy to meet national, regional and state energy and carbon emissions objectives. As they do so, it is imperative that their policy decisions be informed by current peer-reviewed science on the carbon impacts of woody biomass as an energy source. Some studies on the subject offer views with stringent assumptions that may be confusing to decision-makers.

Peer-reviewed literature examining the net emissions from the wide spectrum of forest-based activities reveals a number of important fundamentals policy makers should consider when characterizing the carbon impacts of the increased use of forest biomass for energy.¹ While these fundamentals do not address all of the issues policy makers confront, they help clarify those most directly affecting the potential role forest biomass energy can play in energy and climate policy.

As experts in forest science, we recommend the following four science fundamentals to policy makers and others seeking to develop a science-based approach to biomass energy production.

Fundamental 1: The carbon benefits of sustainable forest biomass energy are well established.

The long-term benefits of forest biomass energy are well-established in science literature. As stated in the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, "In the long term, a sustainable forest management strategy aimed at maintaining or increasing forest carbon stocks, while producing an annual sustained yield of timber, fibre or energy from the forest, will generate the largest sustained mitigation benefit.²" Most debates regarding the carbon benefits of forest biomass energy are about the timing of the benefits rather than whether they exist.

Fundamental 2: Measuring the carbon benefits of forest biomass energy must consider cumulative carbon emissions over the long term.

The most effective carbon mitigation measures are those which reduce carbon accumulation in the atmosphere over time. Forest biomass energy yields significant net decreases in overall carbon accumulation in the atmosphere over time compared to fossil fuels. Comparisons between forest biomass emissions

Signed by:

61 faculty members and
administrators

~30 institutions

Also involved with partners on:

FIA funding
Timber Taxes
Building with Wood
Fire Suppression Funds
Climate Action Plan

Activities and Accomplishments: Education

1. “Keathley Report” 2003-2004

2. Annual Discussions with and Input to SAF

- Natural Resources and Ecosystem Management program accreditation

3. NAUFRP Participation in Education Meetings

- UENR: keynote, sessions, workshop, individual presentations
- Va. Tech Conference on Workforce Diversity in Natural Resources
- Berkeley Conference, IUFRO World Congress

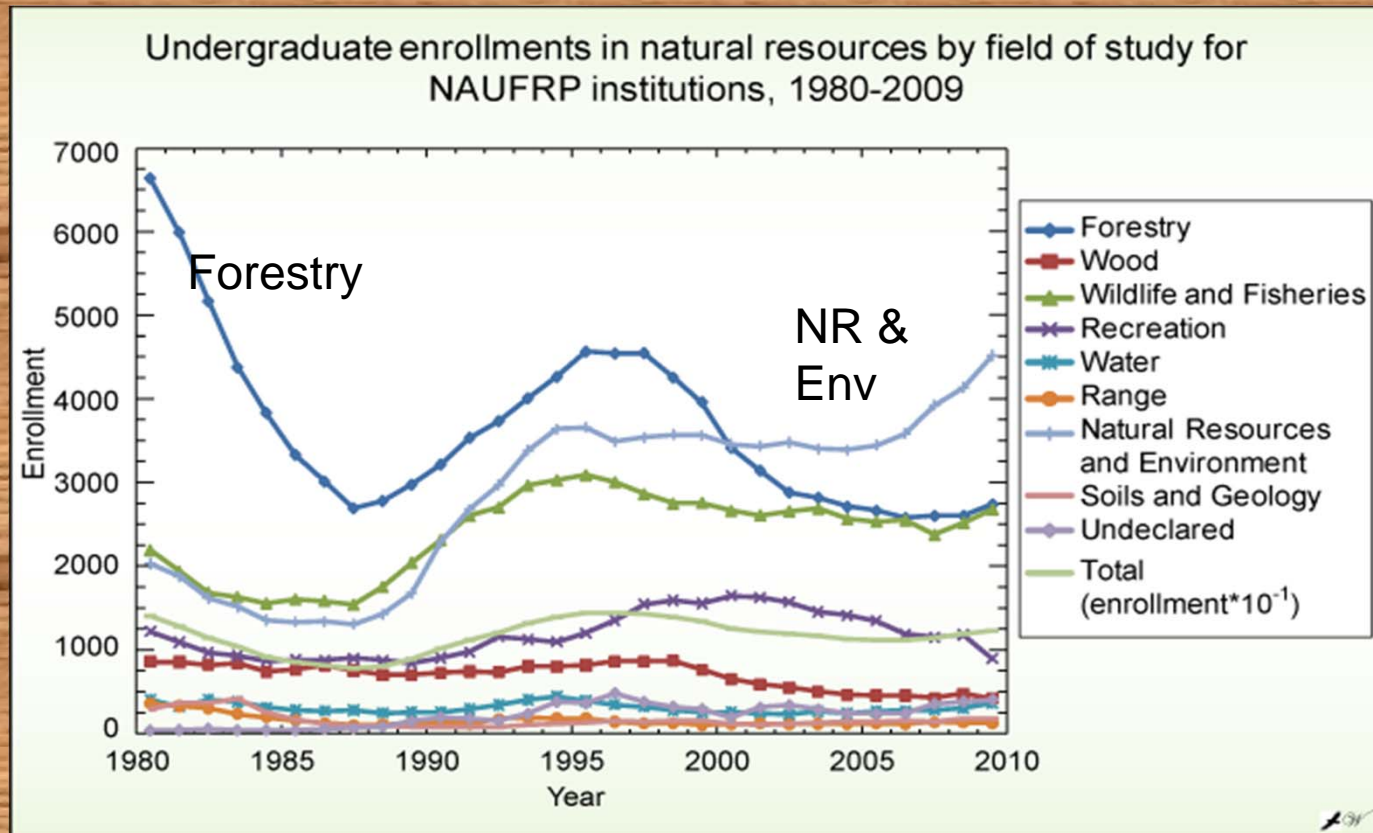
4. NAUFRP Undergraduate Educational Enhancement Strategy

5. BNR Roadmap, Education Chapter

Terry Sharik

Activities and Accomplishments: Education

6. National and Regional Enrollment Data for 30 Years (Sharik)



Poster, student survey at IUFRO Conference
Manuscript for JoF

North American Summit on Forestry and Forest Science Education



**Clark Kerr Campus
UC Berkeley
May 7-9, 2014**



Berkeley
UNIVERSITY OF CALIFORNIA

College of
Natural Resources



Celebrating 100 Years

See the Bigger Picture.
Make a Better World.

Steering Committee Members

J. Keith Gilless Dean, College of Natural Resources (CNR), UC Berkeley (Chair)

Steve Bullard Dean, Stephen F. Austin State University and President of NAUFRP

Kent Connaughton USDA Forest Service Regional Forester, Pacific NW Region, Portland

John Innes Dean, Faculty of Forestry, University of British Columbia

Peter Kanowski Professor, The Fenner School of Environment & Society, The Australian National University

Kathryn McGown Graduate Student, UC Berkeley

Carol Redelsheimer Director, Science & Education, Society of American Foresters

Hal Salwasser Professor and Former Dean, College of Forestry, Oregon State University

V. Alaric Sample President, The Pinchot Institute, Washington, DC

Terry Sharik Dean, School of Forest Resources and Environmental Science, Michigan Technological University

Dan Tomascheski Vice President, Sierra Pacific Industries, Anderson, CA

Best Practices for Improving Communication Skills in Natural Resources Majors



faeis Food and Agricultural Education Information System

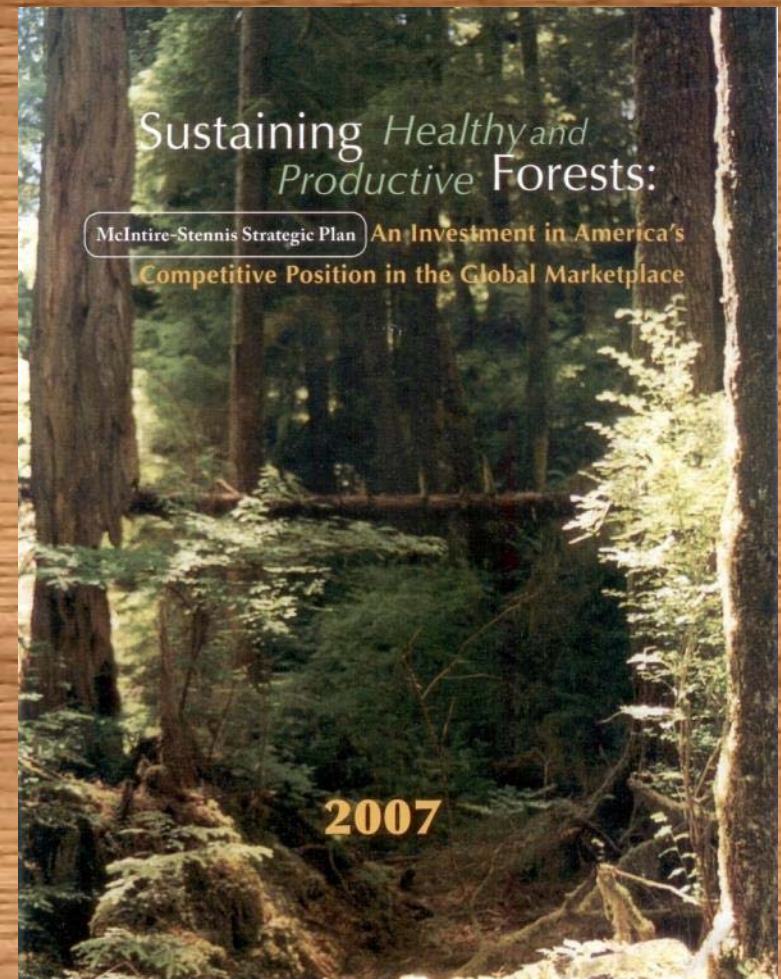


Bill Richardson

Activities and Accomplishments: Research

1. National Summit (2006): *Forest Research for the 21st Century*

- Identified national priorities for research and graduate education
- Resulted in McIntire-Stennis Strategic Plan for Research (2007)
- Underwent partial revision ~ 3 years ago
- New plan needed?



Keith Belli

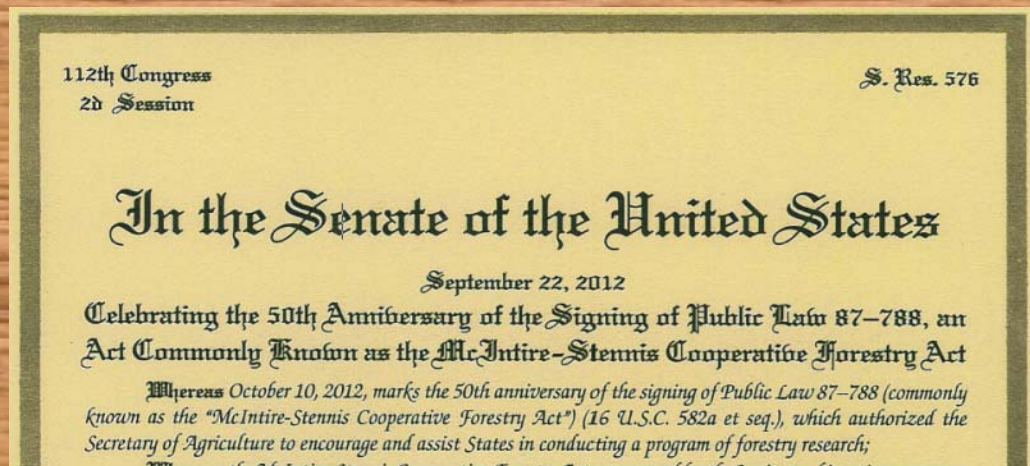
Activities and Accomplishments: Research

2. Advocating for Increase in McIntire-Stennis Funding



A 'Driving Force' in Developing the Nation's Forests: The McIntire-Stennis Cooperative Forestry Research Program

Bullard, Brown, Blanche, Brinker, Thompson (2011)



Recent Accomplishments: Research

3. Promoting Forest Resources in AFRI

- Multi-faceted campaign to promote “forest resources” in AFRI
 - Two visits each year to NPLs and AFRI leaders
 - Searchable database of faculty willing to serve on review panels:
 - 280 faculty enrolled; of 154 responding to survey, 37 were asked to serve in either 2012 or 2013
 - 9 served in 2012; 10 served in 2013
 - Direct encouragement to faculty to submit quality proposals

A major return on investment!

AFRI increased from \$164 million to \$325 million... \$161 million

Used to get less than 10% of total, now we get more like 15%

5% of \$164 = \$8.2; 5% of \$325 = \$16.25

15% of \$325 = \$48.75

AFRI Program Review: National Research Council

COMMITTEE ON A REVIEW OF THE USDA AGRICULTURE AND FOOD RESEARCH INITIATIVE

VICTOR L. LECHTENBERG (*Chair*), Purdue University, Lafayette, IN

STEVEN S. BALLING, Del Monte Foods, Walnut Creek, CA

KEITH L. BELL, University of Tennessee, Knoxville, TN

PETER J. BRUNS, Howard Hughes Medical Institute (retired), Chevy Chase, MD

STEVEN T. BUCCOLA, Oregon State University, Corvallis, OR

JAMES C. CARRINGTON, Danforth Plant Science Center, St. Louis, MO

MACHI F. DILWORTH, National Science Foundation (retired), Arlington, VA

CUTBERTO GARZA, Boston College, Chestnut Hill, MA

RONNIE D. GREEN, University of Nebraska–Lincoln, Lincoln, NE

ROSEMARY R. HAGGETT, University of North Texas System, Dallas, TX

GENE HUGOSON, University of Minnesota, St. Paul, MN

BENNIE I. OSBURN, University of California, Davis, CA

PHILIP G. PARDEY, University of Minnesota, St. Paul, MN

SALLY J. ROCKEY, National Institutes of Health, Bethesda, MD

JULIANA M. RUZANTE, Pew Charitable Trusts, Washington, DC

JAMES J. ZUICHES, North Carolina State University (retired), Chapel Hill, NC

Activities and Accomplishments:

Extension/Engagement

1. NAUFRP Extension/Outreach Strategic Plan

- Better connect the forest research, education, and outreach priorities of our partner organizations
- Agreements being negotiated with:
 - American Forest Foundation
 - National Woodland Owners Association
 - Sustainable Forestry Initiative
 - National Association of State Foresters

2. NAFO Membership/Survey

3. Advocate for RREA Funding

4. Family Forests Education Award

- Annual award jointly given with National Woodlands Owners Association

Bob Wagner

Fostering Communication and Collaboration with Partners





2013 Family Forests Education Award: Cornell University's ForestConnect Program





2013 Family Forests Education Award: University of Georgia's Bugwood Program



Activities and Accomplishments: Diversity

1. Diversity Summits

- NAUFRP sponsored two diversity workshops with many partners: Edmonton (2005) & Orlando (2009)

2. Diversity Sessions

- UENR, Va. Tech, Berkeley Conferences

3. 1890 Institutions

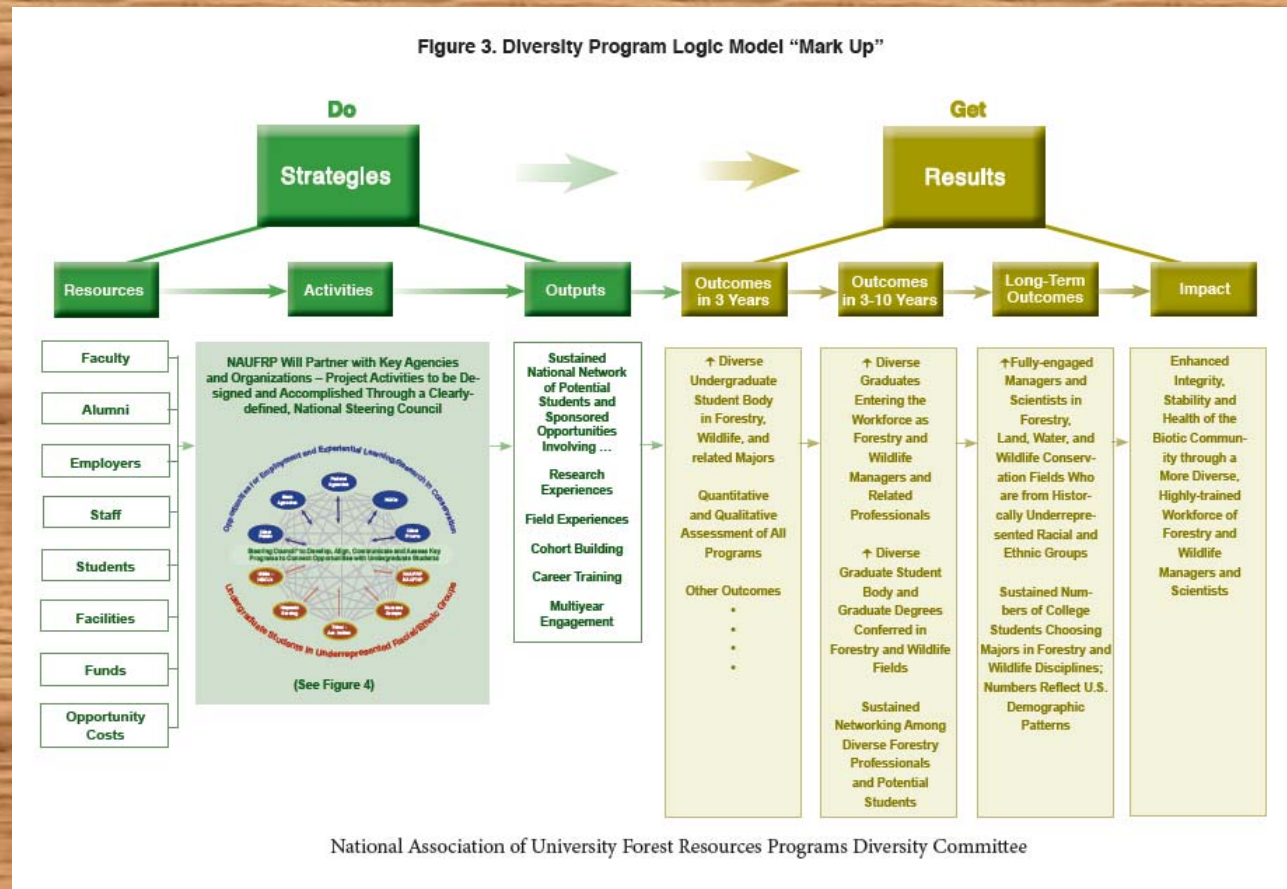
- 2008 Farm Bill, 1890s eligible for M-S funding
- NAUFRP reaching out to engage in our organization
- Agreement on dues



4. Native American-Serving Institutions?

Kamran Abdollahi

Activities Planned for 2015: Diversity



Diversity Logic Modeling Workshops
Urban Forestry Workshop, Southern University, April
Diversity Workshop at SAF Convention, November

Activities and Accomplishments: International

1. IUFRO

- **Co-sponsor of the 2014 World Congress**
 - NAUFRP representation on four planning committees
 - Sponsored 33 scholarships (to cover registration fees)
- NAUFRP holds the US seat on the IUFRO International Council

2. Outreach to International Forestry Students Association (IFSA)

- Oregon State
- University of Washington
- Michigan Tech
- Salish-Kootenai College

Jim Johnson

Activities and Accomplishments:

Regional Committees

1. Regional Meetings

- Once or twice each year to discuss regional efforts

2. Regional “Comparative Data” Surveys

- Started in South, 1992, and in West, 2004; standardized in 2009. Annually tracks: enrollment, grad stipends, faculty FTEs, and salaries
- NE and NC regions initiated surveys in 2009

3. Regional Engagement with Partners

- Forest Landowners Association
- National Association of State Foresters (Southern Group)

4. Regional Recruiting Efforts

- UT/UK led a major effort to bring recruiters together at a 2008 workshop in Knoxville. Actions: regional survey, clearinghouse website, analyses of effective methods

**Mike Messina, Jim Zaczek
Phil Tappe, Kurt Pregitzer**



**NAUFRP meeting, July 13, 2011, Spokane, Washington
Photo taken at Priest River Experimental Forest**

Activities and Accomplishments:

General Communications

Foster Communication and Collaboration with Each Other

- NAUFRP maintains a national listserv for:
 - National news (NIFA, USFS, etc.)
 - Faculty positions, assistantships
 - General communication
- Chance to get to know colleagues from around the U.S.



Future Directions

Continue to Implement Current Plans

- Undergraduate Educational Enhancement Strategy
- Extension/Outreach Strategic Plan

Revise McIntire-Stennis Strategic Plan?

- “One Health,” Agroforestry

Engage More Potential Funding Sources

- NIH, NSF

Input into Forest Products Advanced Utilization Research Initiative



NAUFRP

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Creating Knowledge — Developing Leaders

October 12, 2014

[Job Announcements](#) [Partners](#) [Funding Requests](#)

NAUFRP NEWS

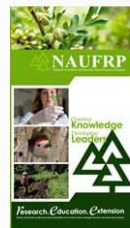
The NAUFRP and IUFRO World Congress Registration Scholarship Program

The NAUFRP Executive Committee has set aside \$5,000 to support IUFRO World Congress registration scholarships for graduate st...

[Read More](#)

2013 Family Forests Education Award Winner

NAUFRP Brochure



What is NAUFRP?
An association that represents 67 of our nation's most prestigious universities that have programs devoted to forest resources.

McIntire-Stennis

Cooperative Forestry Research Program 50th Anniversary 1962-2012



[View the McIntire-Stennis 50th Anniversary Brochure](#)



National
Association of
University
Fisheries and
Wildlife Programs

