



NAUFRP *National Association of University Forest Resources Programs*

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What is NAUFRP?

An association that represents 69 of our nation's most prestigious universities that have programs devoted to forest resources.

Vision: Long-term investment in research, education and extension to enhance the benefits and intrinsic values offered by our nation's forests.

Mission: To advance the health, productivity and sustainability of our nation's forests through research, education and extension.

Member Activities:

1. Conduct research to provide the most reliable, objective and innovative information on the science of forest biology, management, utilization and policy.
2. Educate the professionals, scientists and leaders who are the stewards of our nation's and global forests.
3. Disseminate information to landowners, the general public, agencies, policy makers and private organizations to promote the sustainable use and conservation of forests.

NAUFRP Priority Thrust Areas

1. **Integrated Science:** Whole system analysis that spans biology, social sciences and engineering to ensure triple-bottom-line sustainability: Economic, social and environmental sustainability of our nation's forests.
2. **Energy Independence:** Information and technologies that put forests at the forefront of the new bioenergy economy while sustaining the forests and existing industries.
3. **Climate Change:** Quantification, management, public understanding and verification strategies for climate change mitigation and adaptation.
4. **New Technologies:** Nano-, bio-, spatial and engineering technologies to create jobs, reduce costs, increase forest productivity and ensure sustainability.
5. **New Products:** Biobased polymers, alternative fiber products, renewable energy and bioremediation to create jobs and support a sustainable industry.
6. **Ecosystem Services:** Understanding, quantifying and valuing all forest benefits: Clean water, clean air, carbon sequestration, biodiversity, erosion control, etc.

NAUFRP Federal Funding Priorities for FY 2011 (NIFA in USDA)

1. McIntire-Stennis: \$35 Million

- Provides base capacity funding for long-term research and graduate education.
- \$35 million, an increase of \$6 million, would be less than 20% of authorized.
- Increase needed now more than ever to include 19 new 1890 institutions.


2. RREA: \$8 Million

- Provides the base funding for new forest extension activities nationwide.
- \$8 million, an increase of \$4 million, would be less than 30% of authorized.
- Increase needed now to inform landowners, policy makers and the public about energy, climate, new technologies, new products and ecosystem services.

3. AFRI: \$428 Million


- The nation's major source of competitive grants to enhance agriculture, food systems and natural resources.
- \$428 million is the amount in the President's budget.
- Increase needed now to support the key thrusts of the newly-formed National Institute of Food and Agriculture (NIFA): sustainable agricultural production systems; food safety and security; energy independence; climate change science; and human nutrition and child obesity.

Bioenergy



- Energy from forest biomass exceeds other renewables
- Wood is the least energy intensive construction option

Recreation



- 34 million people fish
- 13 million people hunt
- 66 million view wildlife
- \$108 billion associated spending


U.S. Forests
serve the economy,
society and environment

Economy




- Produce 6% of U.S. GDP
- Create 1 million jobs
- Support a top 10 industry

Biodiversity



- House more species than any terrestrial ecosystem
- Home to 1,300 threatened and endangered species

Climate



- Currently sequester 10% of U.S. emissions
- Could do even more to slow climate change

Water



- Produce half the nation's drinking water
- Result in the highest quality water of any land use