

McIntire-Stennis

Foundational financial support for university-based forestry research and graduate education comes from National Institute of Food and Agriculture under authority of the McIntire-Stennis Cooperative Forestry Act of 1962. Funds are distributed to land-grant and other public universities within the 50 states, Puerto Rico, Guam, and the Virgin Islands, with a dollar-for-dollar match required from the states.

For over 50 years, this program has benefitted Americans in numerous ways and continues to lead us to a better future:

- Revolutionary nanotechnology, biotechnology, and spatial and engineering technologies are creating new jobs, reducing land management costs, and increasing forest productivity.
- Whole system analyses—crossing biophysical boundaries, ownerships, and agency jurisdictions—are integrating geophysical, ecological, and socioeconomic dimensions of natural resource issues, management, and policy to enhance the health and benefits of the nation’s forests.
- Fundamental research on individual species, soils, hydrology, invasive species, pathogens, and wildfire are improving our understanding of forests, watersheds, and global functions.
- Because natural resource management is fundamentally a social process and thus important to policy-makers, planners, and managers, increased knowledge of how ecological and social processes are integrated is leading to better on-the-ground outcomes.

The Association of Public and Land-grant Universities continues to seek sustained/enhanced funding for the McIntire-Stennis Cooperative Forestry program. Congress has made modest increases to this critical land-grant capacity program in recent years and we hope to see this continue. To keep U.S. forests healthy and productive and to provide wood products, clean water, fish and wildlife habitat, and myriad other benefits to the American public, we support McIntire-Stennis funding at a level of \$35,500,000 in FY 2016.



A·P·L·U PRIORITY REQUEST FOR FY 2016	
McIntire-Stennis Cooperative Forestry.....	\$35.500 M+

CELEBRATING 50+ YEARS OF MCINTIRE-STENNIS SUCCESSES

- The program has provided over 24,000 years of graduate student support—producing 8,110 master’s degrees and 2,438 doctoral degrees—an estimated 37% of all U.S. graduate forestry degrees. (From FY 1964 to FY 2010.)
- In one year alone (FY 2010), McIntire-Stennis supported 670 research projects at 77 universities in 54 states and territories.
- According to the National Association of University Forest Resources Programs, McIntire-Stennis funds have been leveraged as high as 9:1 for forestry research projects, (meaning that every federal dollar of investment generates nine dollars from state and private sources).
- McIntire-Stennis funds are currently distributed to almost 80 land-grant universities, state agricultural experiment stations, and other public universities. McIntire-Stennis was expanded in the 2008 Farm Bill and now includes 13 of the 1890 land-grant universities.

For additional information, see page two or email Hunt Shipman (hshipman@cgagroup.com) or Jim Richards (jrichards@cgagroup.com). Phone: 202.448.9500



McIntire-Stennis Cooperative Forestry

Appropriations Bill
Agriculture

Agency
National Institute of Food & Agriculture

Account
Research and Education Activities

Program
McIntire-Stennis Cooperative Forestry

Requested Amount
\$35,500,000

Program Description
Provides funding to support forestry research, (which includes forests and related rangelands) at land-grant and other public universities.

Authorization
16 U.S.C. 582a, et seq. (McIntire-Stennis Cooperative Forestry Research Act of 1962).

Eligible / Final Recipients
1862 and 1890 land-grant institutions, or other state supported colleges and universities offering graduate training in the sciences basic to forestry and having a forestry school.

Matching Funds
A dollar-for-dollar match is required from the states.

President's FY2016 Budget Request
\$33,961,000

Five-Year Funding History
FY 2015 \$33,961,000
FY 2014 \$33,961,000
FY 2013 \$30,427,000
FY 2012 \$32,934,000
FY 2011 \$32,934,000

A•P•L•U requests that \$35,500,000 be appropriated for McIntire-Stennis Cooperative Forestry at the National Institute of Food and Agriculture.

Benefits / Impacts

The McIntire-Stennis Cooperative Forestry program continues to benefit the nation in myriad ways:

- The program supports capacity within each state to address issues essential to their private forest owners and develop new opportunities for economic benefit from their forests.
- America's forest resources are under continually increasing pressures from fires, storms, insects, diseases, urbanization, fragmentation, climate variabilities and lost economic opportunities. Research funded through the McIntire-Stennis program is essential to address these issues.
- Supporting forestry research and graduate education promotes jobs and boosts the economy in every state. Forest industry and related forestry sector businesses directly employ nearly a million people and represent over \$95 billion in economic activity (contribution to GDP). The nation's more than 11 million forest landowners rely on trained forestry and natural resource professionals to help them manage and conserve our precious natural resources.
- McIntire-Stennis helps forestry researchers gain greater breadth of understanding in order to interpret and apply new knowledge and technologies to complex social and biological issues and challenges.
- Finally, the program is training the natural resource scientists of the future, helping them to understand specializations other than their own, apply analytical thinking and problem solving in a broad context, communicate through a wide range of media and to a variety of audiences, and develop strong leadership skills through ethical practice and scientific vision.

