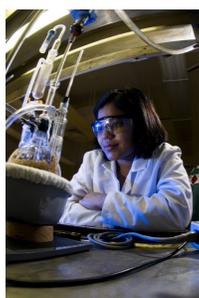


# McIntire-Stennis

Foundational financial support for university-based forestry research and graduate education comes from the 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.



## Revolutions in Technology

With a focus on creating jobs and increasing our competitiveness in international markets, we are producing revolutionary advances that reduce land management costs, increase forest productivity, and protect forest health.



## Working Across Boundaries

Whole system analyses are integrating geophysical, ecological, and socioeconomic dimensions of natural resource issues, management, and policy into an “all lands” approach to enhance the health and benefits of the nation’s forests.



## Foundational Areas of Knowledge

Fundamental research on important species, soils, pathogens, and wildfire are improving our understanding of forest ecosystems, watersheds, and global functions.



## People and Forests

Increased knowledge of how ecological and social processes are integrated is leading to better outcomes on a community-wide basis.



## The Next Generation of Scientists

The program is training the natural resource scientists of the future, helping them to apply analytical thinking and problem solving in a broad context, and develop strong leadership skills and scientific vision.

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 2017.

## Capacity funds are used to:

- Change lives
- Continue to engage with the public
- Provide infrastructure and faculty support
- Support multistate partnerships
- Leverage state and local funding
- Solidify the legislated partnership with NIFA
- Respond to local, regional, and national needs
- Provide rapid response
- Inform research questions
- Translate science for practice

A·P·L·U PRIORITY REQUEST FOR FY 2017	
McIntire-Stennis Cooperative Forestry.....	\$35,500,000

## Want to know more?

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# McIntire-Stennis

## 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

States are required to provide at least a one-to-one match.

## President's FY 2017 Request

\$33,961,000

## Five-Year Funding History

FY 2016	\$33,961,000
FY 2015	\$33,961,000
FY 2014	\$33,961,000
FY 2013	\$30,427,000
FY 2012	\$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

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.
- 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.
- 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.
- 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.

## 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.)
- Annually, McIntire-Stennis supports more than 600 research projects at 75-80 universities in 54 states and territories.
- According to the National Association of University Forest Resources Programs, McIntire-Stennis funds are frequently 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 allocated in each state by the Governor (or the Governor's designee) through 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.

### Want to learn more?

Visit [www.landgrantimpacts.org](http://www.landgrantimpacts.org) for examples specific to your Congressional district.