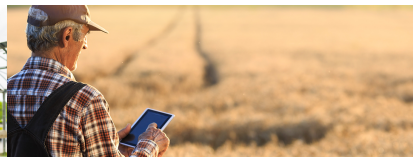




United States
Department of
Agriculture

National Institute
of Food and
Agriculture



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NIFA invests in and advances agricultural research, education, and extension and catalyzes transformative discoveries that solve societal challenges. | www.nifa.usda.gov

Strengthening the Land-Grant University Mission through Capacity Funding

The National Institute of Food and Agriculture (NIFA) is committed to supporting the research, education, and extension efforts of its land-grant institution partners. An important source of support for these institutions are legislatively authorized capacity funds. Several types of capacity funds are available annually on a non-competitive basis and are matched at the state and local levels. The amounts allocated to each state depend on variables such as rural population, farm population, forest acreage, and poverty rates.

Benefits of Capacity Funding



Promotes multistate and multi-institutional collaborations for forming the national research and extension “systems” needed for addressing complex, multidimensional, and regional challenges.



Provides institutions the flexibility to address local and regional emergencies and emerging challenges while sustaining long-term research programs and longitudinal studies.



Strengthens the infrastructure and capabilities of land-grant institutions.

Learn more about the value of NIFA's Capacity Programs

<https://go.usa.gov/xNy5N>

The Wide Reach of Capacity Funding

19,971

Number of projects supported by capacity funds from 2000-2015.

\$1.86

Amount of non-federal funding leveraged for every \$1 spent on federal capacity funding.

6 Million+

Number of youth empowered by 4-H. Smith-Lever 3(b) & (c) is the federal source of funding for 4-H.

1 in 6

Number of agriscience patents influenced by innovations at land-grant institutions.

28,400+

Number of full-time equivalent jobs supported by capacity funds in 2015.

Learn more about the 4-H model for positive youth development:

<https://go.usa.gov/xN8ks>

The Big 8

These capacity programs comprise 49 percent of NIFA's Total Fiscal Year 2017 appropriations.

- 1 **HATCH** supports research and training of students at state agricultural experiment stations.
- 2 **EVANS-ALLEN** supports research at the 1890 historically black colleges and land-grant universities.
- 3 **MCINTIRE-STENNIS** supports forestry research and training at state agricultural experiment stations, forestry schools, and land-grant forestry research programs.
- 4 **ANIMAL HEALTH AND DISEASE RESEARCH** enhances the capacity of veterinary schools and state agricultural experiment stations to conduct research to improve the health of poultry, livestock, aquaculture, and other income-producing animals.
- 5 **1890S EXTENSION** provides primary support for extension programs at the 1890 land-grant institutions.
- 6 **RENEWABLE RESOURCES EXTENSION ACT** supports forest and rangeland education programs that benefit landowners and land managers, communities, and the environment.
- 7 **EXPANDED FOOD NUTRITION EDUCATION PROGRAM** provides nutrition education programming to low-income families to help them develop healthy habits in eating, physical activity, food handling, and food storage.
- 8 **SMITH-LEVER 3(B) & (C)** established the Cooperative Extension System, which translates knowledge into solutions that help improve people's lives.

NIFA's partnership with the Land-Grant University and Cooperative Extension System:

Congressional funding

Administration of federal funds by NIFA

Land-grant universities use federal plus state and local funds to manage extension programs

Extension professionals translate knowledge to meet the unique needs of communities across America

Extension professionals are integrated within more than 3,000 counties and county equivalents across all U.S. states, districts, and territories. These professionals translate science into opportunities to help improve people's lives.

SOURCES: Tripp, Simon, et al. (2017). Quantitative and Qualitative Review of NIFA Capacity Funding. TEconomy Partners, LLC. <https://go.usa.gov/xNy5N>

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