



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

NIFA - Institute of Youth, Family, and Community (IYFC)

Suresh Sureshwaran

Director, Division of Community and Education



USDA NIFA

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV



Institute of Youth, Family, and Community

- 3 Division
- Staff = 40
- Federal Funds: ~\$209M
- Programs = 22
- RFAs/Review Panels = 35
- Number of awards = 511

Partnerships

- LGUs = 112
- NLGCA = 40+
- HSI = 356
- CES
- 4-H Council
- Federal Agencies:
- DoD, NSF, NIH
- Others: NACTA



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

Youth and 4-H Program

- 4-H National Headquarters
- The primary federal government leader in youth development
- A program and an organization



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

Division of Family and Consumer Sciences

- Enhancing youth development
- Enabling vibrant and resilient communities
- Preparing the next generation of scientists
- Enhancing science capacity in minority-serving institutions



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

Division of Community and Education



- Support the development of the food and agriculture workforce through scholarship and fellowship opportunities
- Enhance research, teaching, and extension capacity at MSIs.
- Foster learning and engagement in the food and agricultural sciences



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

Education Grants

Education Portfolio includes 14 programs with more than \$80 million in annual appropriations.

Examples:

- Multicultural Scholars
- National Needs Fellows
- NIFA Fellows

<http://www.csrees.usda.gov/nea/education/education.cfm>



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

Multicultural Scholars

- Scholarships (undergraduate) to increase the multicultural diversity of the food and agricultural scientific and professional workforce
- Any combination of 2-, 3-, and/or 4-year scholarships
- \$6,500 /student/year, for up to four years + \$2,500 /student/year for cost of education allowance
- Grants are given to Colleges and Universities

Award Max: \$480,000

% Funded: 50%



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

National Needs Fellows

- Fellowships for MS & Doctoral level students in areas of specified, national need
- MS - \$18,500 /student/year, for 2 years
- PhD - \$24,500 /student/year, for 3 years
- Special (supplemental) International Study Stipend for current fellow up to \$4,500 /MS student and \$8,000 /PhD student
- Grants are given to Colleges and Universities

Award Max: \$258,000

% Funded: 21%



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

NIFA Fellows

- 
- Research and extension based experiential learning for undergraduates such that upon graduation they may enter the agriculture workforce with exceptional skills;
 - Provides opportunities for students from underrepresented and economically disadvantaged groups at minority-serving institutions, community colleges, and four-year colleges and universities to obtain hands-on experience and training at larger universities and USDA laboratories.
 - Grants are given to colleges and universities



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

NIFA Fellows



Doctoral and post-doctoral fellowships to prepare the next generation of scientists through fellowships.

Grants are given to individuals

Award Max Pre Doc:
\$79,000

Award Max Post Doc :
\$150,000



AFRI Funding

- Agriculture and Food Research Initiative funding is expected to increase

	2009	2011	2014	2015
AFRI	201,504,000	264,500,000	316,409,000	325,000,000

- In 2011:
 - Integrated research, education and extension = 57%
- **We receive very few integrated applications that has research and formal educational activity.**
- **We receive very few applications from 1890 Institutions.**

