USDA-NIFA

The National Institute of Food and Agriculture (NIFA) provides leadership and funding for programs that advance agriculture-related sciences.

We invest in and support initiatives that ensure the long-term viability of agriculture.

Steven J. Thomson, Ph.D

National Program Leader

Agricultural Systems Division

How NIFA funds are provided

- **Capacity grants -** for land-grant institutions, schools of forestry, and schools of veterinary medicine to fund research and extension activities. The amount of funds provided to each institution is determined by a formula.

- **Competitive grants -** for fundamental and applied research, extension, and higher education activities, as well as for projects that integrate research, education, and extension functions. Individuals, institutions, or organizations may apply according to criteria listed in the Request For Applications (RFA).

National Institute of Food and Agriculture
U.S. DEPARTMENT OF AGRICULTURE

AFRI-FAS:
Program Area Priorities

- A1511: Nanotechnology for Agricultural and Food Systems
- **A1521: Engineering for Agricultural Production and Processing**
- A1531: Biorefining and Biomanufacturing
- **A1551: Engineering for Precision Crop and Water Management**
- A1541: Data Science for Food and Agricultural Systems (DSFAS)

Non-AFRI Programs

- Listed in NSF Solicitations; Ag-paneled proposals funded by AFRI
  - A7302 – Cyber-Physical Systems
    - S&CC
    - CIVIC Challenge - DCL
  - **A7301 – Foundational Research in Robotics**
  - Signals in the Soil (SiTs)
  - AI Institutes

- Find what we have funded!

  - Google (or Bing) USDA CRIS, use assisted search with keywords
  - USDA NIFA Data Gateway

- To find our AFRI solicitation
  - Search online for USDA NIFA AFRI RFA