

# Capacity & Competitive USDA NIFA Grants Management at Michigan State Univ.

How We Utilize Internal Partnerships to Manage our USDA NIFA Grant  
Funding



# Topic Summary

- ▶ MSU College of Agriculture & Natural Resources (CANR), AgBioResearch (AES) & Extension (CES) Structure
- ▶ Capacity Grant Life Cycle at MSU
- ▶ Competitive Grant Life Cycle at MSU
- ▶ MSU AgBioResearch Overview (Ag Experiment Station)
- ▶ MSU Extension Overview (Cooperative Extension Service)

# MSU Structure



While the Directors of AgBioResearch & MSU Extension both report to the Dean of CANR, they each have budget autonomy for USDA NIFA funds and funding from the State of MI.

- NIFA Funds: MSU designates the Directors of AgBioResearch and MSU Extension as the administrators to have overall control and authority over the allocation and use of the respective capacity grant awards within the institution.
- State of MI Funds: Both AgBioResearch and Extension have line items in the State of MI budget, separate from MSU as a whole, for which the respective Directors are responsible. This is different than many state systems, where all state funding is combined together.



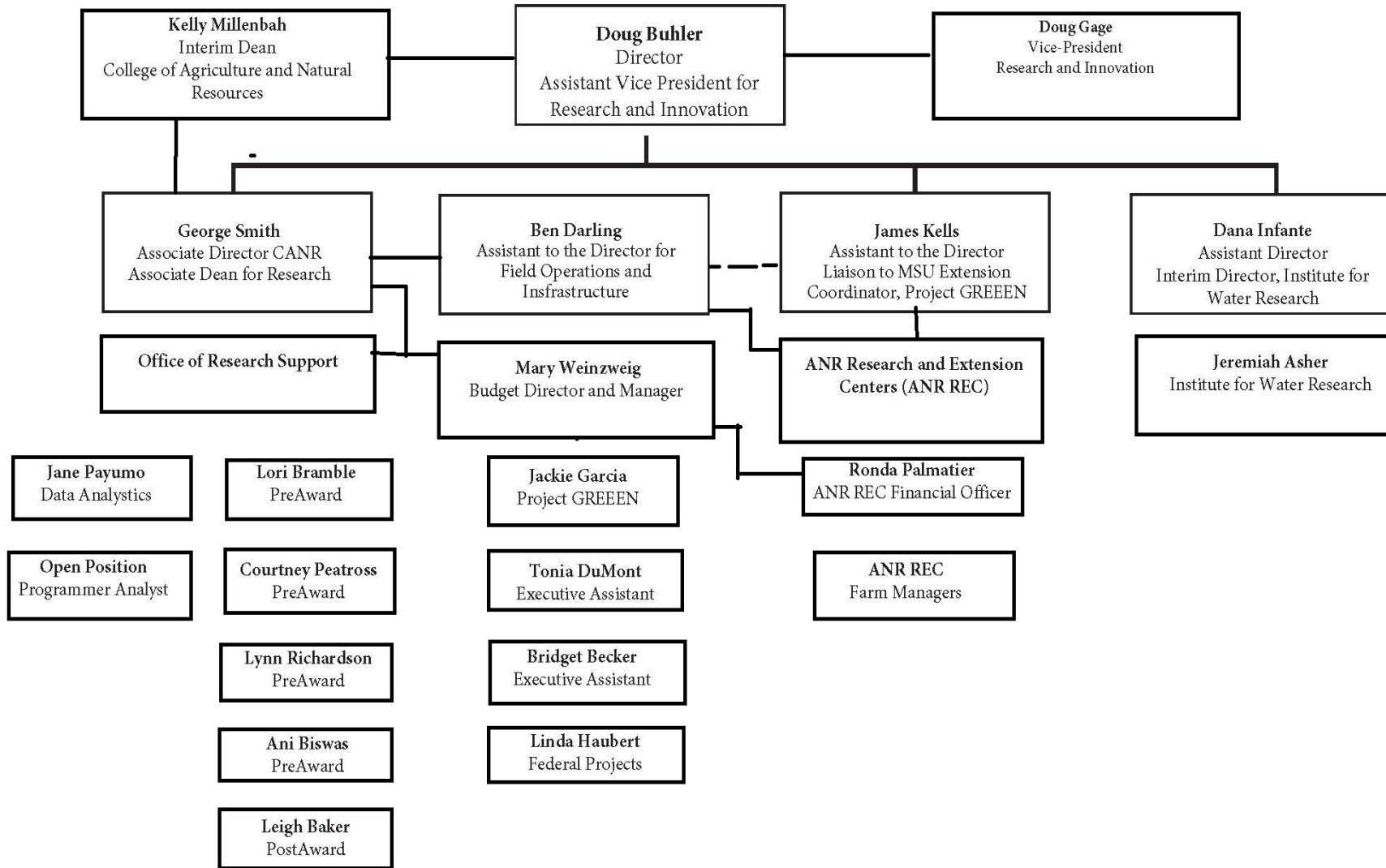
# Capacity Grant Life Cycle at MSU

- ▶ **Capacity Grants are managed by MSU's College of Agriculture & Natural Resources Budget & Finance Office (BFO)**
  - ▶ BFO teams with OSP (pre-award) and CGA (post-award) to administer Capacity Grant funding. Very much a partnership!
  - ▶ OSP assists in the Grants.gov Capacity Grant RFA submission process, as MSU's Authorized Representatives reside centrally in that office.
  - ▶ CGA assists in award setup & draws Capacity Grant funding independently based on expenditures. This draw activity is then communicated to BFO.
  - ▶ BFO manages Capacity Grant cost sharing/matching commitments using MSU's central, UG compliant, after-the-fact effort reporting system that is certified twice per year. State funds used to pay faculty salary provide 100% of our match.
  - ▶ BFO prepares SF-425 financial reports using expenditure data extracted from MSU's central accounting system (Kuali Financial System) and provides audit information when requested, in partnership with CGA



# Competitive Grant Life Cycle at MSU

- ▶ Competitive NIFA funding is managed by MSU's Office of Sponsored Programs (OSP) and Contract & Grant Administration (CGA)
  - ▶ College/Unit research office staff work with OSP (pre-award) on the Grants.gov Competitive Grant RFA submission process
  - ▶ CGA handles Competitive Grant award setup and draws funds as appropriate
  - ▶ CGA handles any Competitive Grant cost share commitments
  - ▶ CGA submits all required financial reports and is the lead for all audits at the University.



 AgBio **Research  
Centers**

**11** UPPER PENINSULA RESEARCH  
AND EXTENSION CENTER  
Chatham

**2** DUNBAR FOREST  
Sault Ste. Marie

**6** MSU FOREST BIOMASS  
INNOVATION CENTER  
Escanaba

**7** NORTHWEST MICHIGAN  
HORTICULTURAL RESEARCH CENTER  
Traverse City

**4** LAKE CITY RESEARCH CENTER  
Lake City

**5** MONTCALM RESEARCH CENTER  
Lakeview

**8** SAGINAW VALLEY RESEARCH  
AND EXTENSION CENTER  
Frankenmuth

**1** CLARKSVILLE RESEARCH CENTER  
Clarksville

**★** SOUTH CAMPUS FIELD  
RESEARCH FACILITIES  
East Lansing

**10** TREVOR NICHOLS RESEARCH CENTER  
Fennville

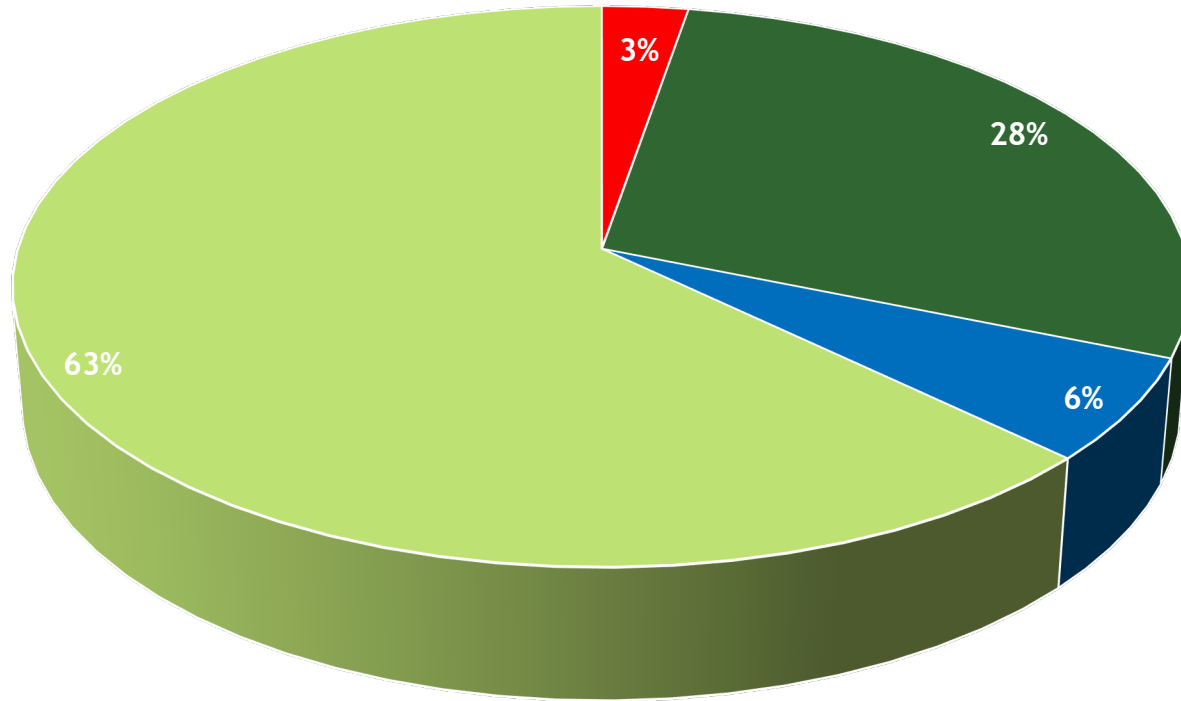
**12** W. K. KELLOGG BIOLOGICAL STATION  
Hickory Corners

**13** W. K. KELLOGG EXPERIMENTAL FOREST  
Augusta

**9** SOUTHWEST MICHIGAN RESEARCH  
AND EXTENSION CENTER  
Benton Harbor

**3** FRED RUSS FOREST  
Decatur

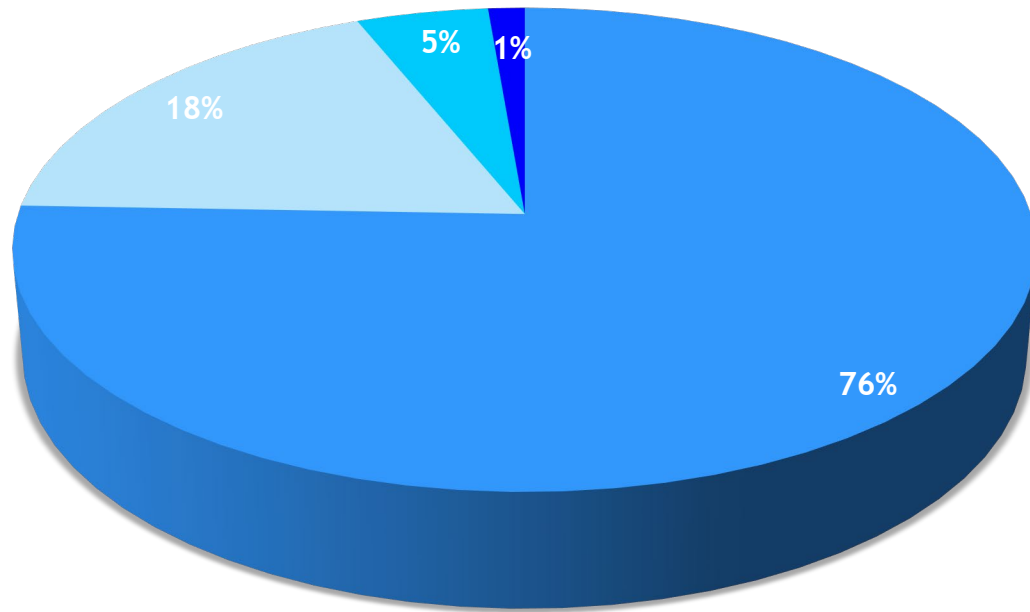
# MSU AgBioResearch Funding FY20 Total: \$122,644,080



- University General  
\$3,330,464
- State Funding  
\$34,937,314
- Federal Capacity  
\$7,301,691
- Competitive Grants  
\$77,104,611



# MSU AgBioResearch Federal Capacity Funds FY20 Total: \$7,301,691



- Hatch  
\$5,517,905
- Hatch Multistate  
\$1,335,654
- McIntire-Stennis  
\$350,965
- Animal Health  
\$97,167

# MSU AgBioResearch Funding Across MSU

## Funding across 7 Colleges

- ❖ College of Agriculture and Natural Resources
- ❖ College of Natural Science
- ❖ College of Veterinary Medicine
- ❖ College of Engineering
- ❖ College of Social Science
- ❖ Communication Arts and Sciences
- ❖ College of Arts and Letters

## Support

- ❖ 350 Faculty
- ❖ Salary, Fringe and Operations
- ❖ Focused Program Support
- ❖ Travel
- ❖ Research Projects
- ❖ Infrastructure and Specialized Equipment Needs

# AgBioResearch Funding Management

## Director Level Decisions

- ❖ Funding Availability
- ❖ Collaborative
- ❖ Funding Partnerships
- ❖ Projects
- ❖ Impact

## Spending Controls

- ❖ Autonomous
- ❖ Effort Certification
- ❖ Link projects to research expenditures
- ❖ Reporting
- ❖ Review of Indirect Cost Return

**Quentin Tyler**  
Director  
Associate Dean and Director, Office of Diversity, Equity and Inclusion

**Patrick Cudney**  
Associate Director

**AGRICULTURE AND AGRIBUSINESS INSTITUTE**  
**Ronald Bates**  
Director  
Asst. Dean, Agricultural Outreach & Extension

**Marilyn Thelen**  
Associate Director

**CHILDREN AND YOUTH INSTITUTE**  
**Erica Tobe**  
Director

**Jacob DeDecker**  
Associate Director  
State Leader, MI 4-H Youth Development

**Brian Johnson**  
Associate Director

**COMMUNITY, FOOD AND ENVIRONMENT INSTITUTE**  
**David Ivan**  
Director

**Joshua Gunn**  
Associate Director

**HEALTH AND NUTRITION INSTITUTE**  
**Cheryl Eschbach**  
Director

**Deanna East**  
Associate Director

**Business Office**  
**Jean Schueller**  
Budget Officer

**Grants, Contracts & Research Services**  
**Tyler Tulloch**  
Manager

**Human Resources**  
**Jessica Nakfour**  
Director

**Public Relations**  
**Beth Stuever**  
Director

**Events Services & Educational Materials**  
**Kendra Moyses**  
Manager

**Instructional Technology**  
**Gwyn Shelle**

**Diversity, Equity & Inclusion**  
**Dionardo Pizaña**

**Planning and Reporting**  
**Norma Lundeen**

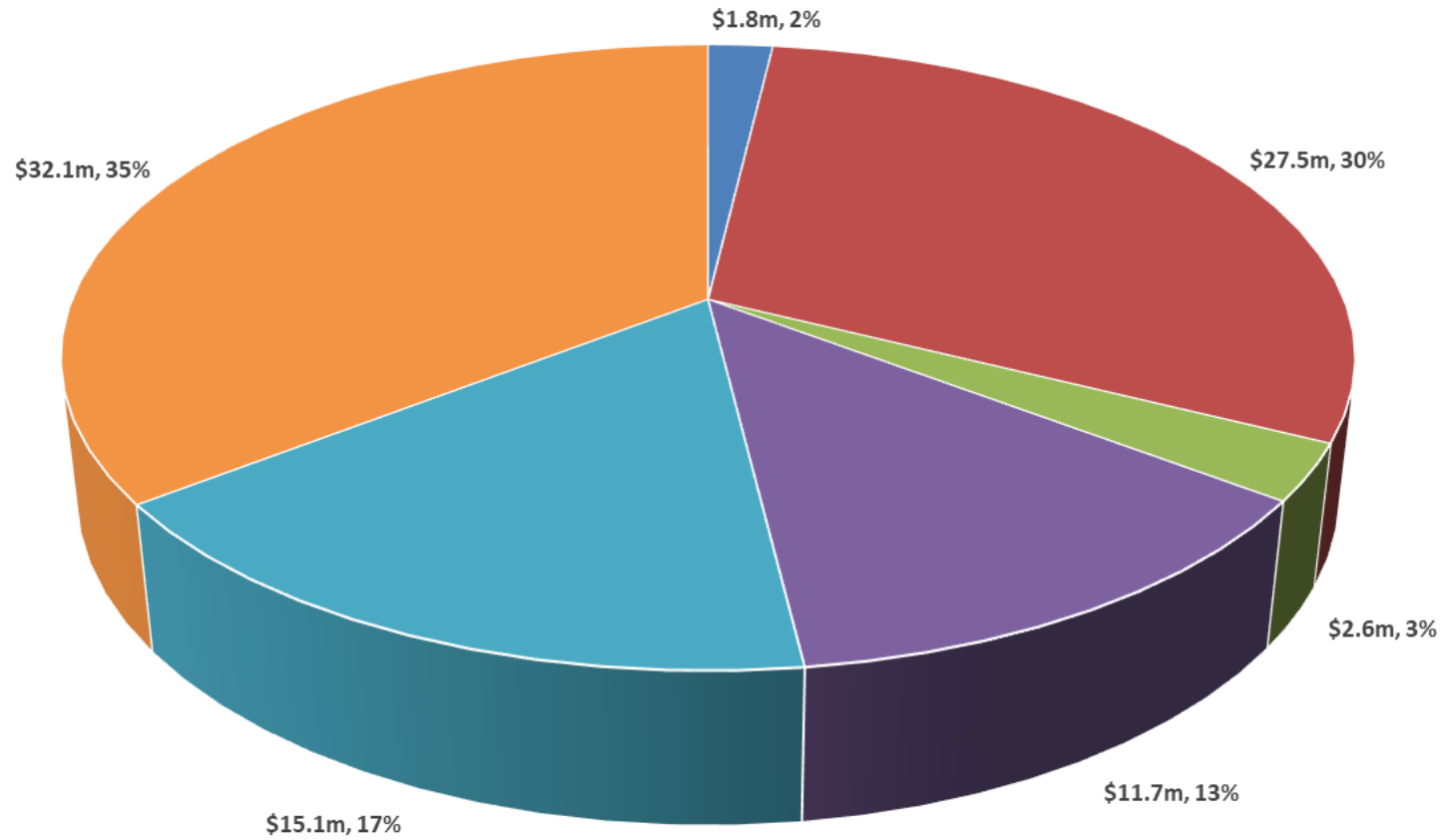
**District Directors**

# MSU Extension across the state

- ▶ 14 districts – 15 District Directors
- ▶ 246+ educators and specialists
- ▶ 195+ paraprofessionals
- ▶ ~109 professional support
- ▶ 158+ temporary, on-call and students



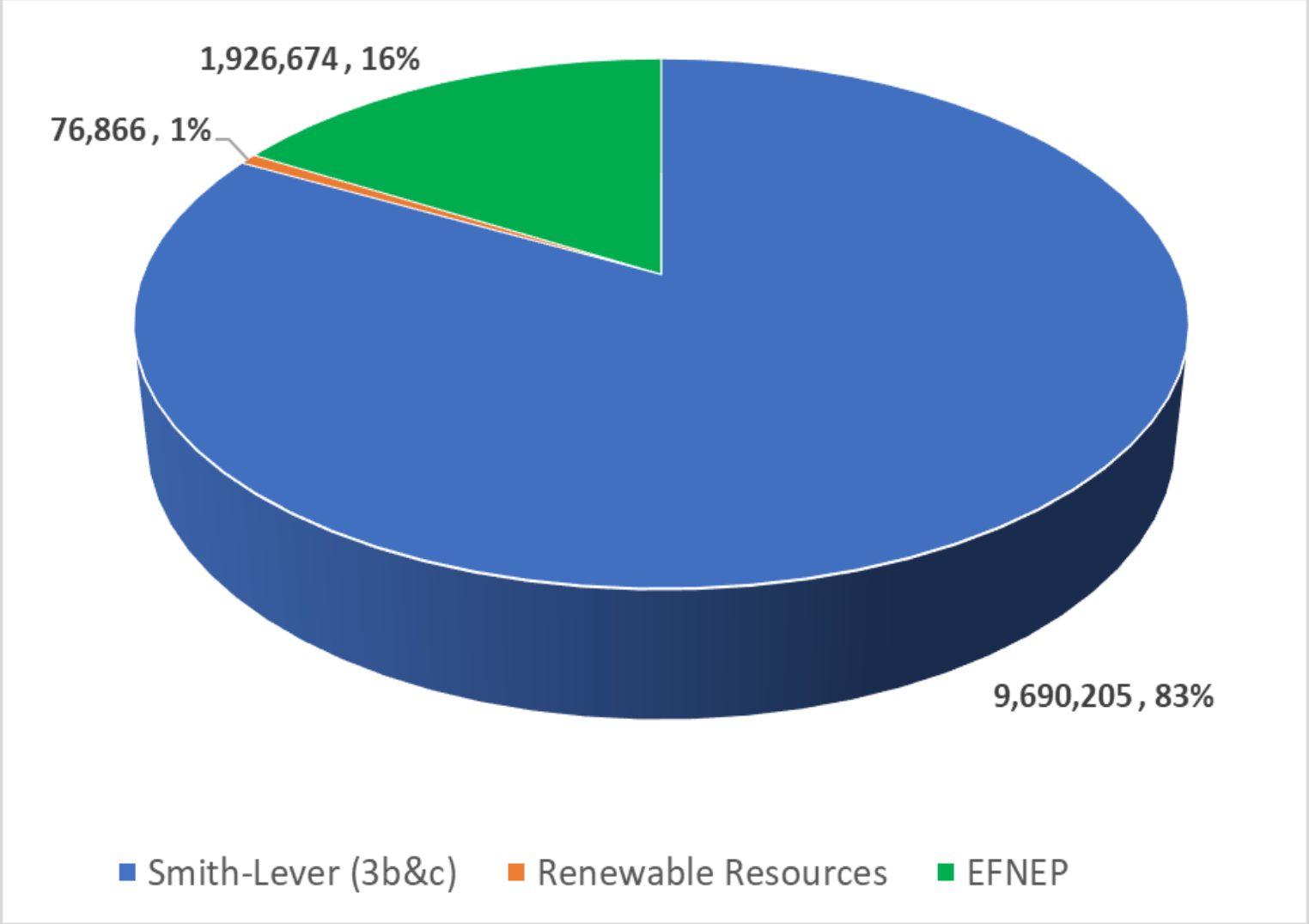
# MSU Extension FY20 Funding = \$90.8 million



**\*\*90% of funding is expended on salary and fringe benefits**

■ MSU General Fund ■ State Regular ■ State GREEN ■ Smith-Lever (3b&c) ■ County MoA ■ Grants

# MSU Extension FY20 Federal Capacity Funds \$11.7 m



# MSU Extension Funding Across MSU

## ▶ Funding in 3 Colleges

- ▶ College of Agriculture and Natural Resources
- ▶ College Social Science
- ▶ College of Veterinary Medicine

## ▶ 4 Extension Institutes

- ▶ Ag and Agribusiness Institute
- ▶ Children and Youth Institute
  - ▶ 4H
- ▶ Greening Michigan Institute
- ▶ Health and Nutrition Institute
  - ▶ EFNEP
  - ▶ SNAP-ED

## ▶ County Funding is distributed among the 4 Extension Institutes

- ▶ Provides access to the Extension network of Educators, faculty and specialist as well as Statewide programs



# MSU Extension Funding Annual Process

- ▶ Academic Units
  - ▶ State funding
    - ▶ Salary & Operating
    - ▶ Projects and fixed term positions annual reviews for funding
- ▶ **Extension Institute**
  - ▶ State, Federal Capacity, County
    - ▶ Annual budget request process