



National Institute of Food and Agriculture  
[www.nifa.usda.gov](http://www.nifa.usda.gov)

# Vision for NIFA, the National Institute of Food and Agriculture

**2010 ESS/SAES/ARD Workshop  
Nashville**



# Messages

- **Reorganization has (finally!) taken place**
  - **Next steps: internal and external**
- **2010: changes to processes and raising expectations; adapting to responses**
- **2011 Taking the best forward to develop new approaches to accomplish goals for US agriculture and for the consumer**



National Institute of Food and Agriculture  
[www.nifa.usda.gov](http://www.nifa.usda.gov)



# NIFA Mission Statement

**Leading Food and Agricultural  
Sciences to Create a Better Future  
for the Nation and the World**



# Refocusing NIFA Science in 2010

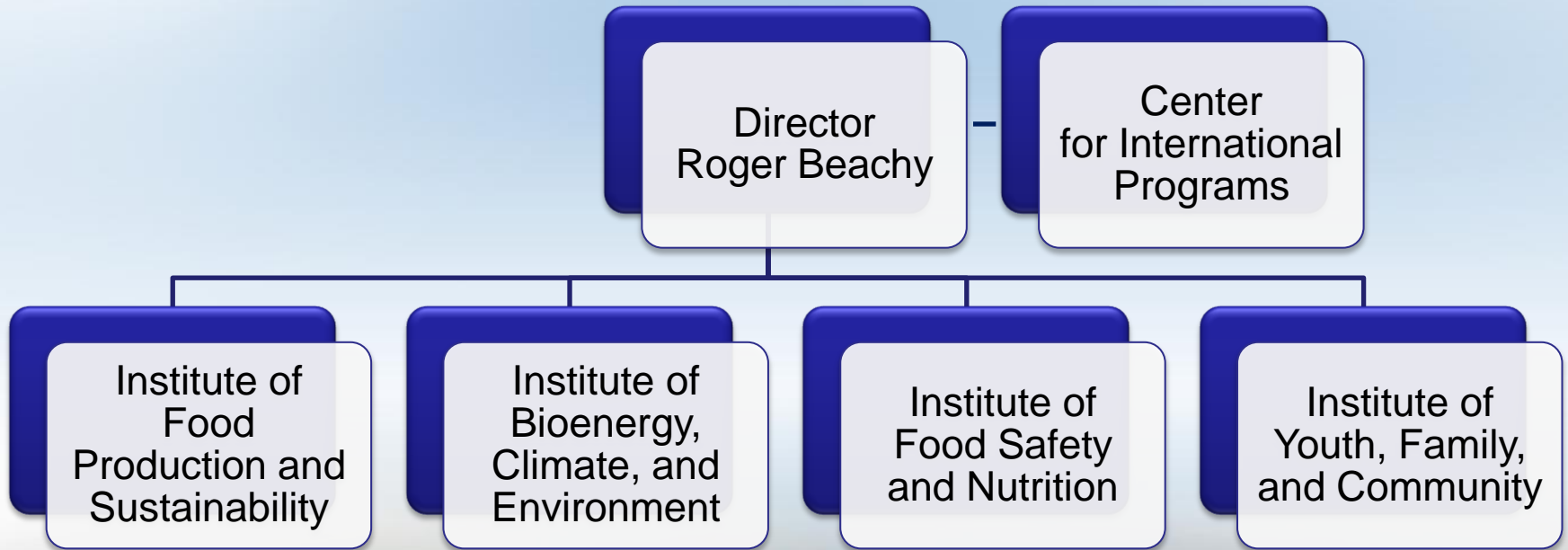
**Focuses the outcomes from NIFA-sponsored activities around thematic areas:**

- 1. Climate change**
- 2. Bioenergy**
- 3. Food safety**
- 4. Nutrition and childhood obesity**
- 5. Global food security**





# 'New' STRUCTURE of NIFA





# Administration and Functions of Institutes in NIFA

- **Institutes to be led by scientists + effective administrators with experience in USDA policies,**
- **Will look to examples of best practices for operations of the institutes**
- **Avoid silo effect, encourage teamship, offer options for career development**





# Office of the Director Roger Beachy

## Director

**Meryl Broussard**  
Deputy Director for  
Agriculture and  
Natural Resources

**Ralph Otto**  
Deputy Director for  
Food and Community  
Resources

Institute of  
Food  
Production  
and  
Sustainability

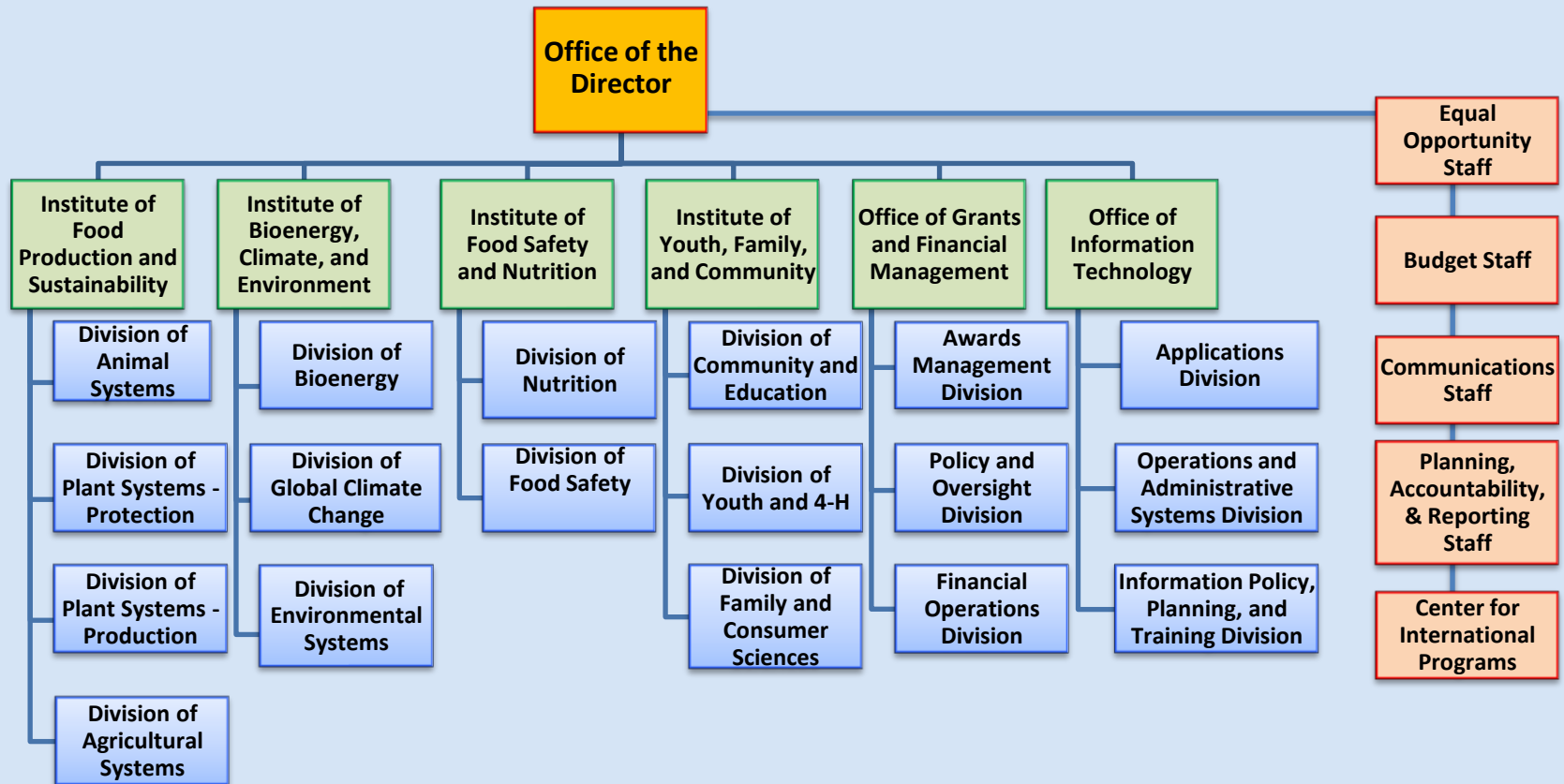
Institute of  
Bioenergy,  
Climate, and  
Environment

Institute of  
Food Safety  
and Nutrition

Institute of  
Youth,  
Family, and  
Community

Office of  
Grants and  
Financial  
Management

Office of  
Information  
Technology







National Institute of Food and Agriculture  
[www.nifa.usda.gov](http://www.nifa.usda.gov)

**NIFA**

# **INSTITUTE OF FOOD PRODUCTION AND SUSTAINABILITY**

***Enhancing global food security through  
productive and sustainable agricultural systems***



**INVESTING IN SCIENCE | SECURING OUR FUTURE**



National Institute of Food and Agriculture  
[www.nifa.usda.gov](http://www.nifa.usda.gov)

**NIFA**

# **INSTITUTE OF BIOENERGY, CLIMATE, AND ENVIRONMENT**

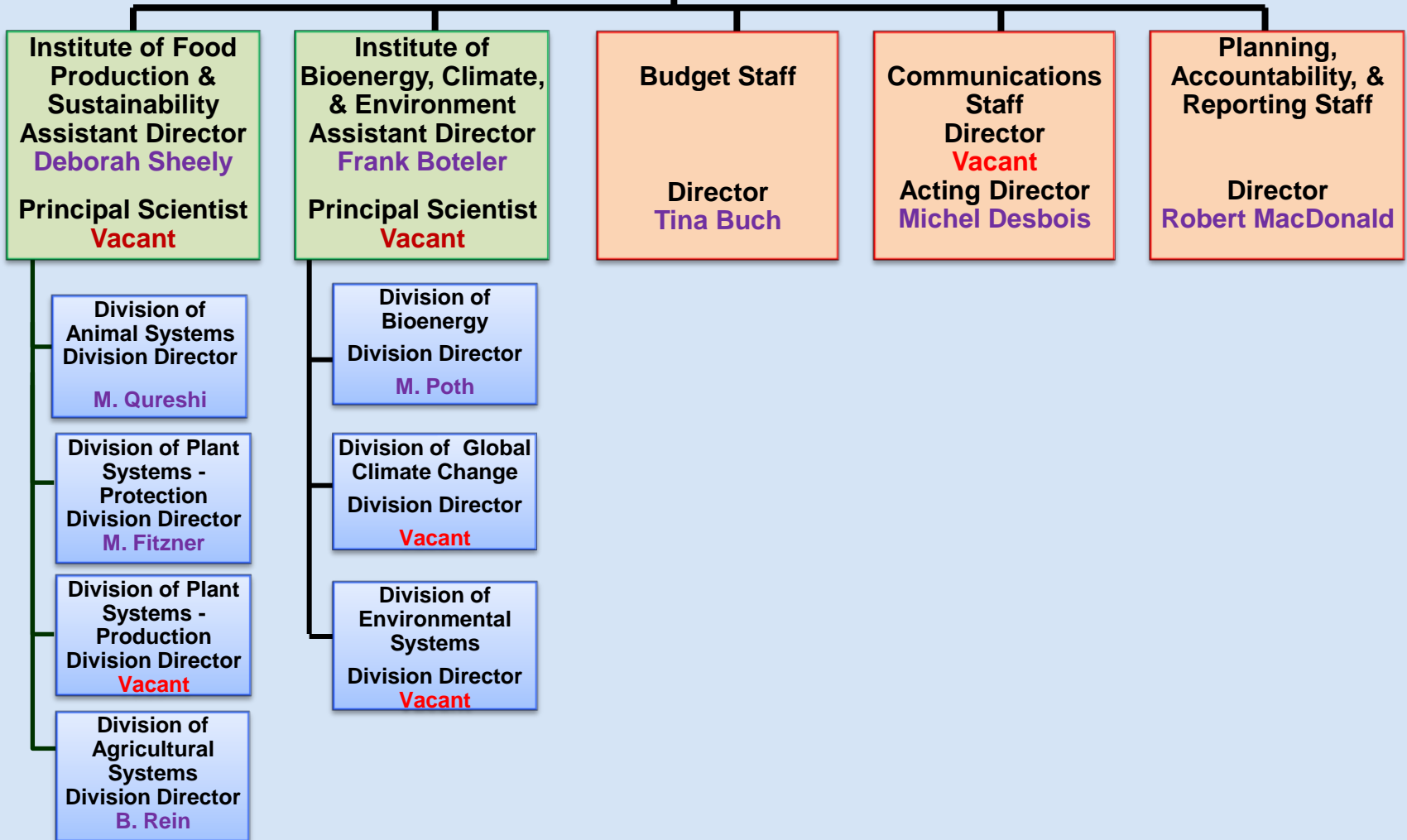
*Ensuring energy independence  
through clean, bio-based systems*

*Ensuring sustainable and adaptive agro-ecosystems  
in response to climate change*





**Deputy Director  
for Agriculture and Natural  
Resources**  
**Meryl Broussard**





National Institute of Food and Agriculture  
[www.nifa.usda.gov](http://www.nifa.usda.gov)



# INSTITUTE OF FOOD SAFETY AND NUTRITION

*Ensuring a safe food supply*  
*Improving citizens' health through nutrition*  
*Reducing childhood obesity*  
*Improving food quality*





National Institute of Food and Agriculture  
[www.nifa.usda.gov](http://www.nifa.usda.gov)



# **INSTITUTE OF YOUTH, FAMILY, AND COMMUNITY**

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





**Deputy Director  
for Food and Community  
Resources**  
**Ralph Otto**

**Institute of Food  
Safety & Nutrition**

**Assistant Director**  
**Vacant**  
**Acting Ralph Otto**

**Principal Scientist**  
**Vacant**

**Institute of Youth,  
Fam. & Community**

**Assistant Director**  
**Dan Kugler**  
**(on Detail)**  
**Acting Ralph Otto**

**Principal Scientist**  
**Vacant**

**Office of Grants &  
Financial  
Management**

**Assistant Director**  
**Andrea Brandon**

**Office of  
Information  
Technology**

**Assistant Director**  
**Michel Desbois**

**Equal Opportunity  
Staff**

**Director**  
**Curt Deville**

**Center for  
International  
Programs**

**Director**  
**Hiram Larew**

**Division of  
Nutrition**

**Division Director**  
**Vacant**

**Division of Food  
Safety**

**Division Director**  
**Vacant**

**Division of  
Community and  
Education**

**Division Director**  
**J. Tupas**

**Division of Youth  
and 4-H**

**Division Director**  
**L. Lauxman**

**Division of Family  
and Consumer  
Sciences**

**Division Director**  
**Vacant**

**Awards  
Management  
Division**

**Division Director**  
**C. Langguth**

**Policy and  
Oversight Division**

**Division Director**  
**E. Danus**

**Financial  
Operations  
Division**

**Division Director**  
**T. Johnson**

**Applications  
Division**

**Division Director**  
**D. Unglesbee**

**Operations and  
Administrative  
Systems Division**  
**Division Director**  
**D. Williams**

**Information Policy,  
Planning, and  
Training Division**

**Division Director**  
**J. Hitchcock**



National Institute of Food and Agriculture  
[www.nifa.usda.gov](http://www.nifa.usda.gov)



# CENTER FOR INTERNATIONAL PROGRAMS

*Leveraging the knowledge and commitment of U.S. talent to enhance the lives of those in developing countries*





# NIFA's Next Steps

- **Establish a Science Leadership Council**
- **Establish Mission Critical Chartered Teams**
- **Establish a Competitive Programs Task Force**
- **Establish an Infrastructure and Capacity Programs Task Force**
- **Establish a Science Policy Task Force**





## **NIFA's Next Steps (cont.)**

- **Establish Principal Scientist positions for each of the new Institutes**
- **Ensure that educational functions of NIFA are effectively integrated across the agency**
- **Ensure that NIFA is recognized as a globally engaged science agency**
- **Establish a Human Capital Development Task Force for NIFA**
- **Establish a NIFA – ‘Best Place to Work Initiative’**



# 2010 in Review

- **RFAs released relatively late**
- **CAP-like grants: focus on USG/USDA goals; requiring formation of multidisciplinary teams; R+E/E; outcomes oriented; engaging 1890s, 1994, HSI institutions**
- **Foundational programs retained, with reduced scope and funding**



# Future Opportunities for Research through NIFA if Budgets Grow

- Challenge programs will continue
- Foundational programs will grow as resources grow: searching for a balanced portfolio (30-70)
- NIFA programs will be complementary and collaborative with research sponsored by NSF, NIH, DOE, CDC, and other agencies





# Planning for 2011

- **Currently developing RFAs following broad listening to stakeholders; target release - 12/2010**
- **Planning for modest increase (or flat?) in funding for AFRI**
- **Striving for greater integration w/in REE; and addressing research needs of other USDA mission areas**
- **Respecting Congressional mandates and seeking flexibility in programs**
- **Encourage 'dual function' research, education/extension to encourage co-funding by USAID for Feed the Future initiative**



# Who are the Next Generation of 'Agricultural Scientists'?

- Classical and advanced agricultural sciences
- Non-agricultural scientists (physicists, chemists, informaticians, nutritionists, biomedical scientists)
- Social, economic, policy making, communications
- NIFA is leading a USDA-wide discussion on education/training/scholarship of next generation





National Institute of Food and Agriculture  
[www.nifa.usda.gov](http://www.nifa.usda.gov)

# Vision for NIFA, the National Institute of Food and Agriculture

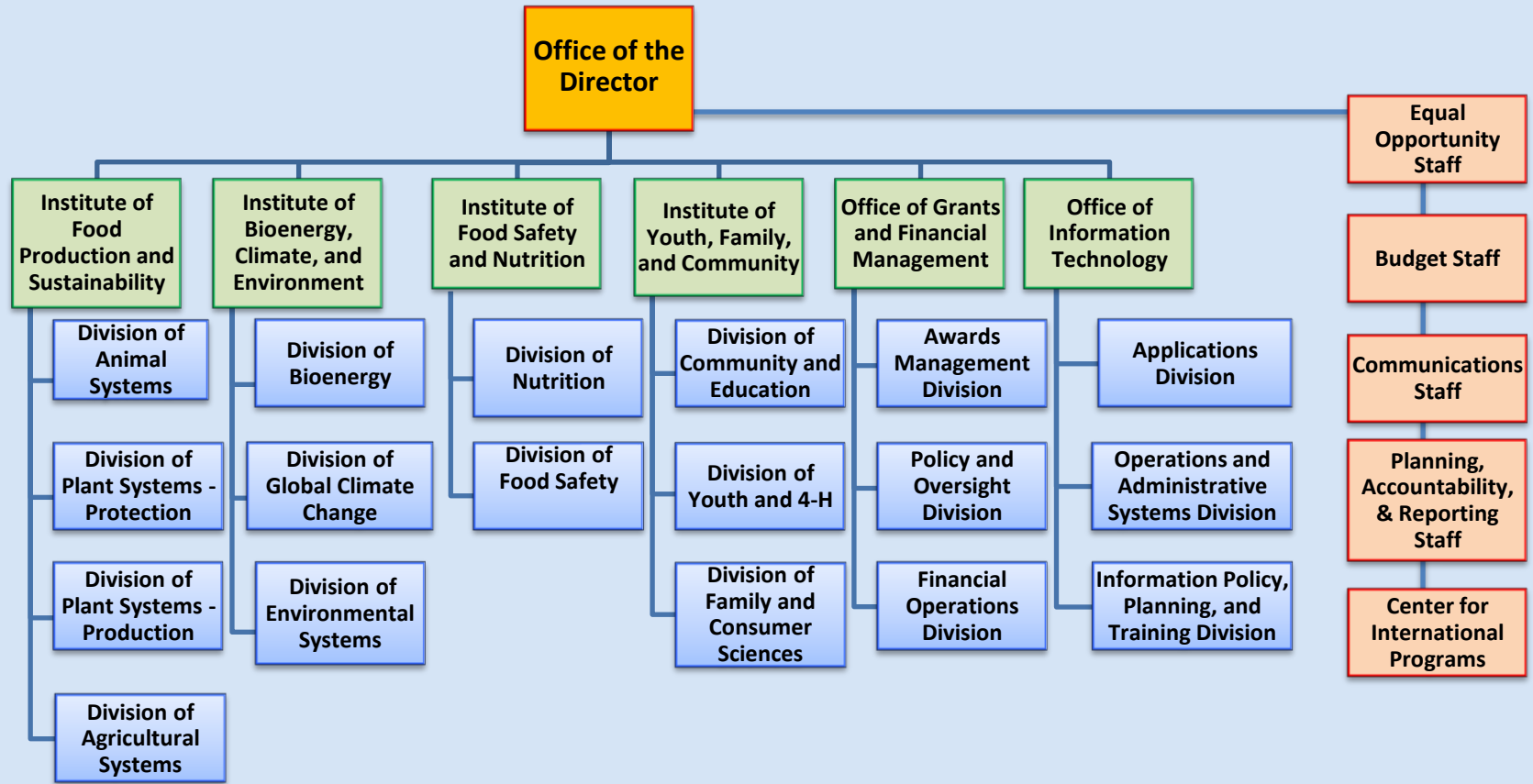
**2010 ESS/SAES/ARD Workshop  
Nashville**



# NIFA

INVESTING IN SCIENCE | SECURING OUR FUTURE









## Office of the Director

### Institute of Food Production and Sustainability

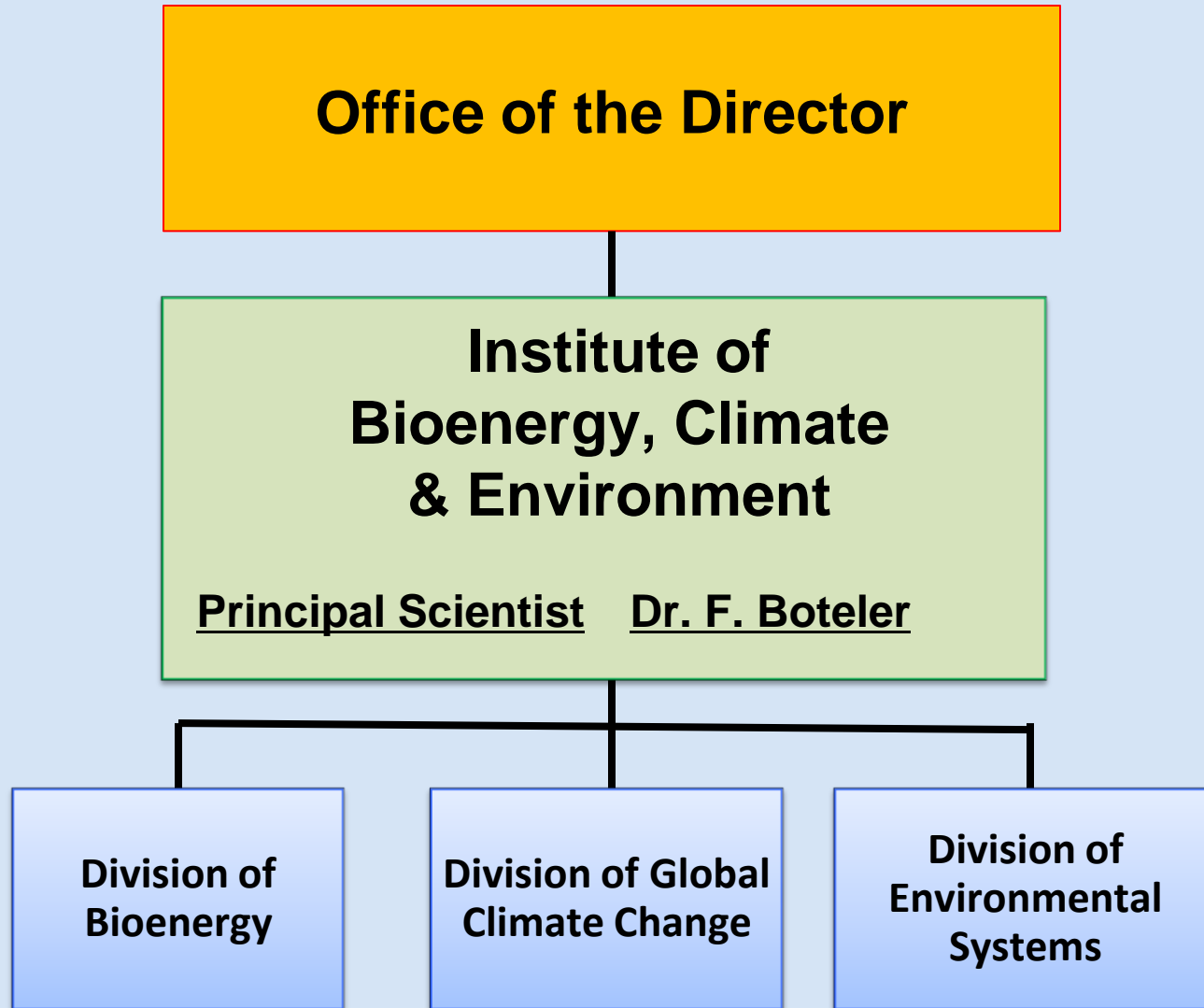
Principal Scientist     Dr. D. Sheely

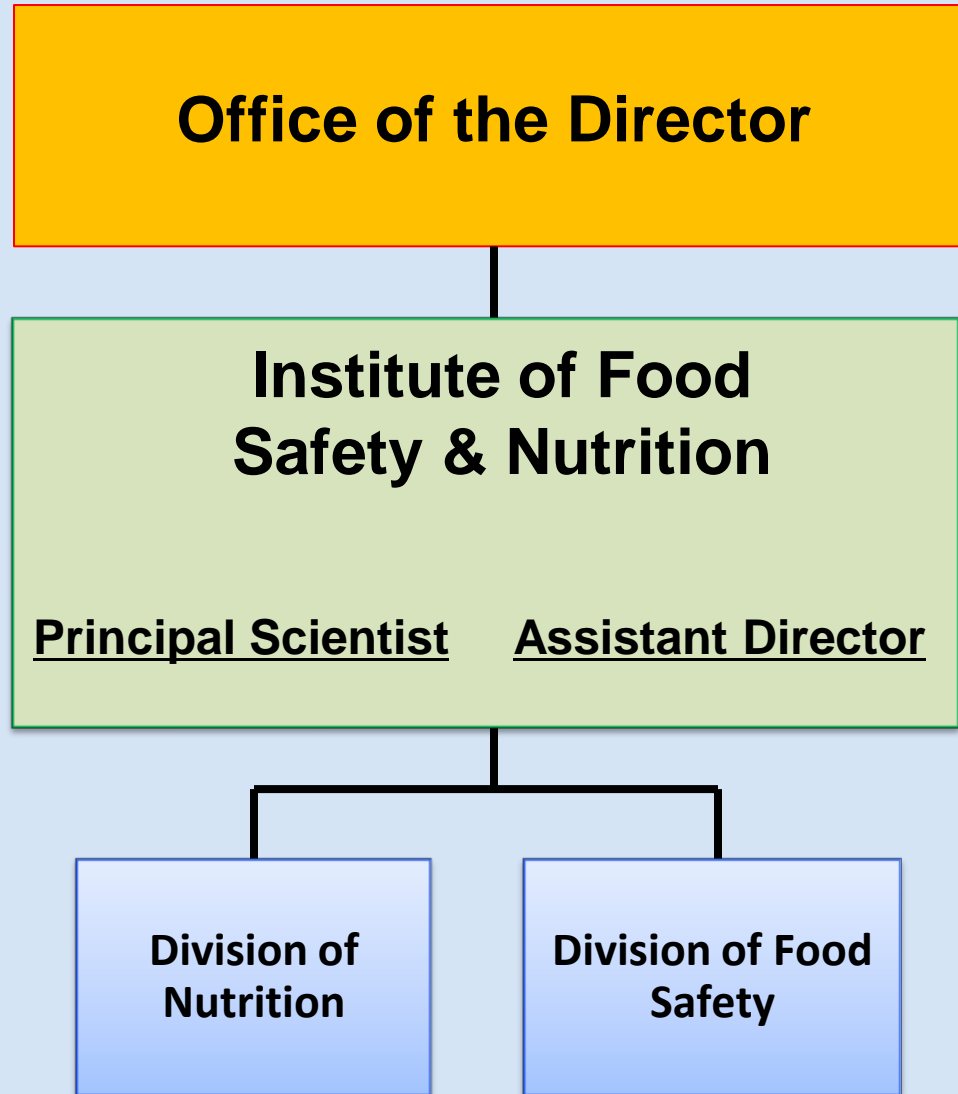
Division of  
Animal Systems

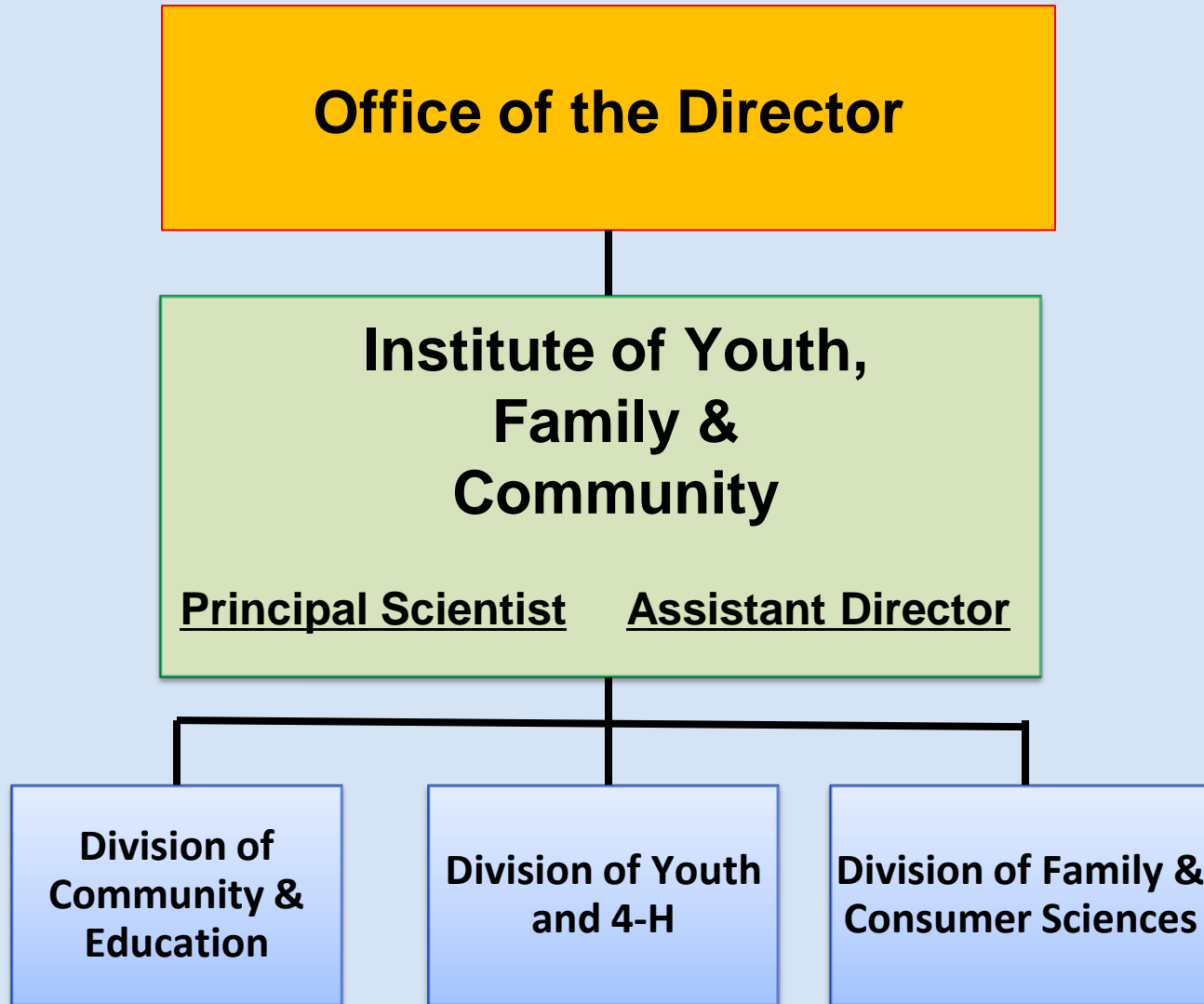
Division of Plant  
Systems -  
Production

Division of Plant  
Systems -  
Protection

Division of  
Agricultural  
Systems

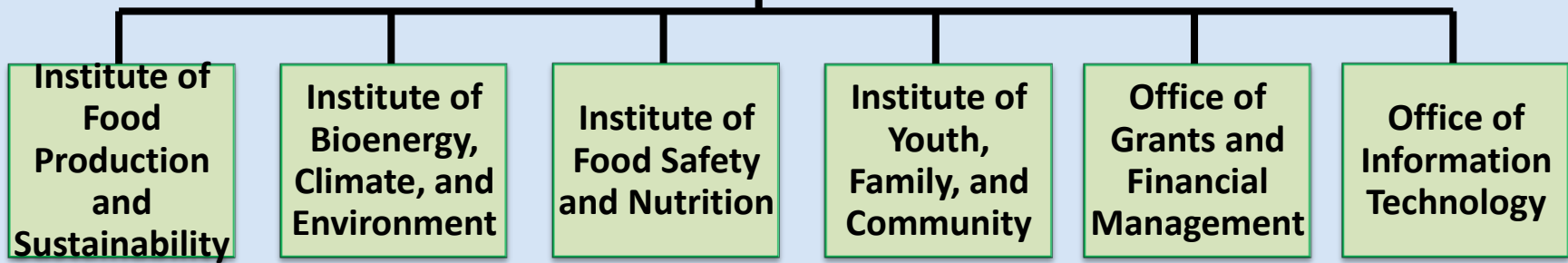








**Office of  
the Director**





# Office of the Director

## Director

**Deputy Director  
for Agriculture and  
Natural Resources**

**Deputy Director  
for Food and  
Community Resources**

**Equal  
*Opportunity*  
Staff**

**Planning,  
Accountability,  
and Reporting  
Staff**

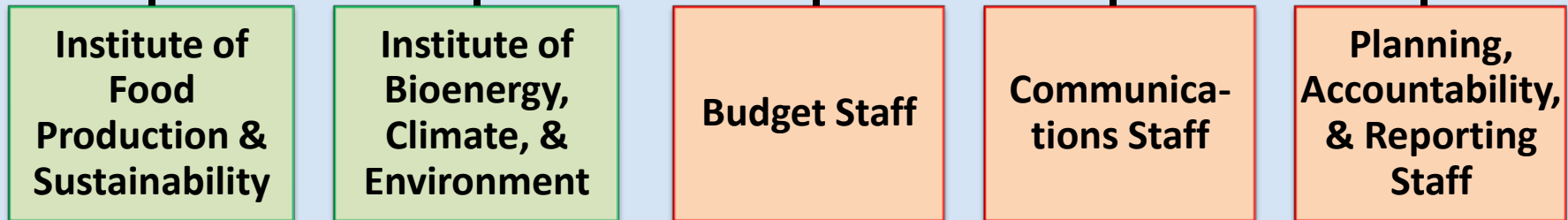
**Communications  
Staff**

**Budget Staff**

**Center for  
International  
Programs**

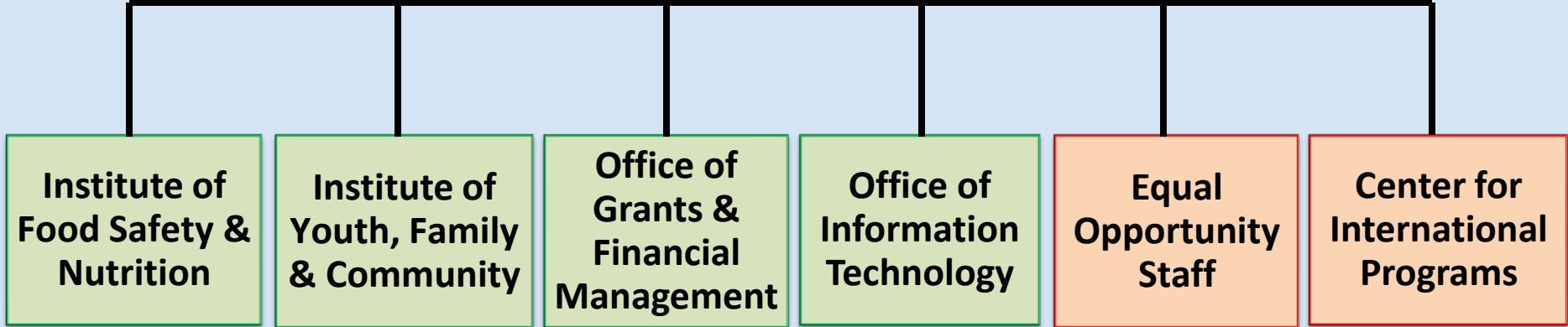


**Deputy Director  
for Agriculture and  
Natural Resources  
Dr. M. Broussard**

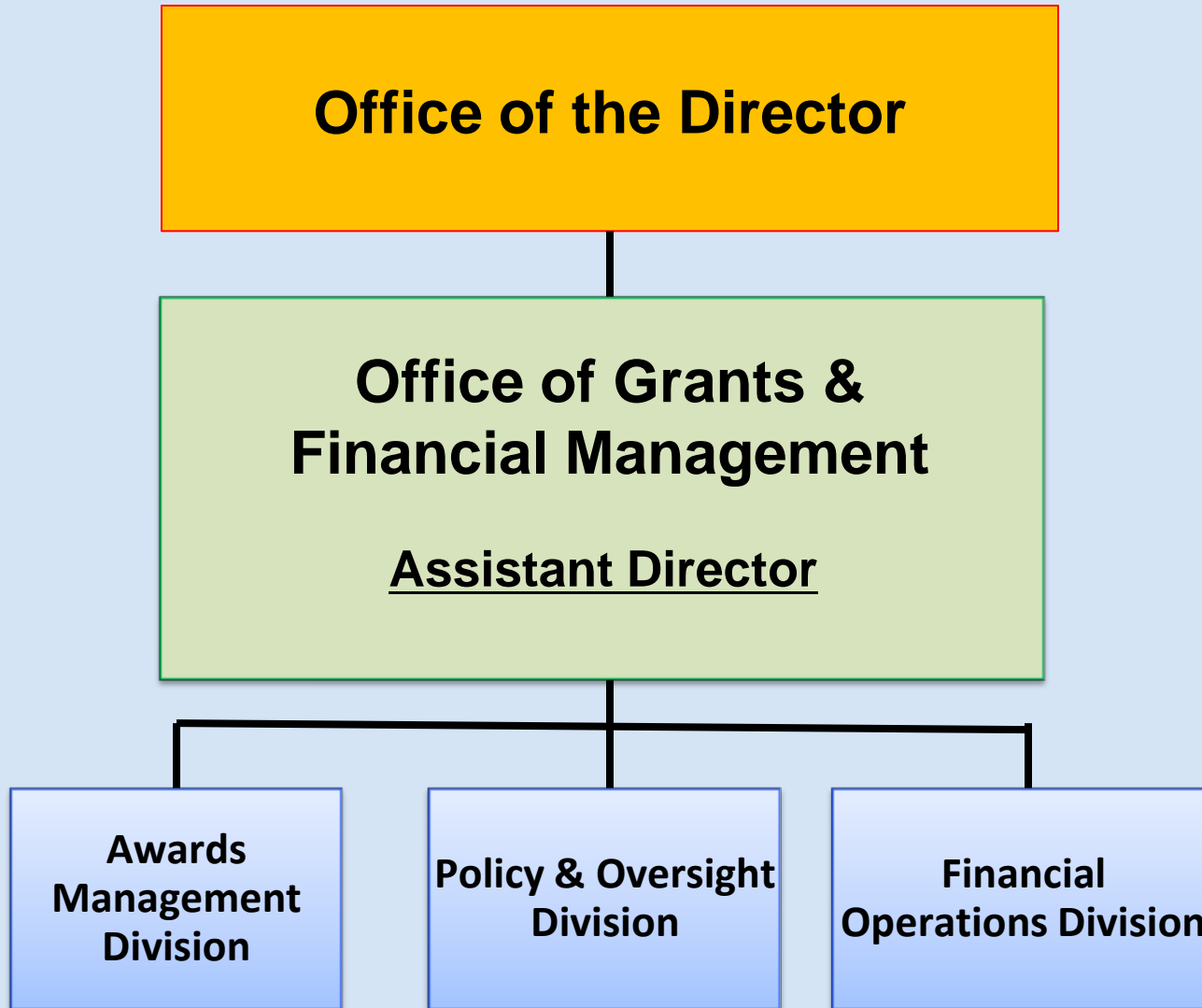


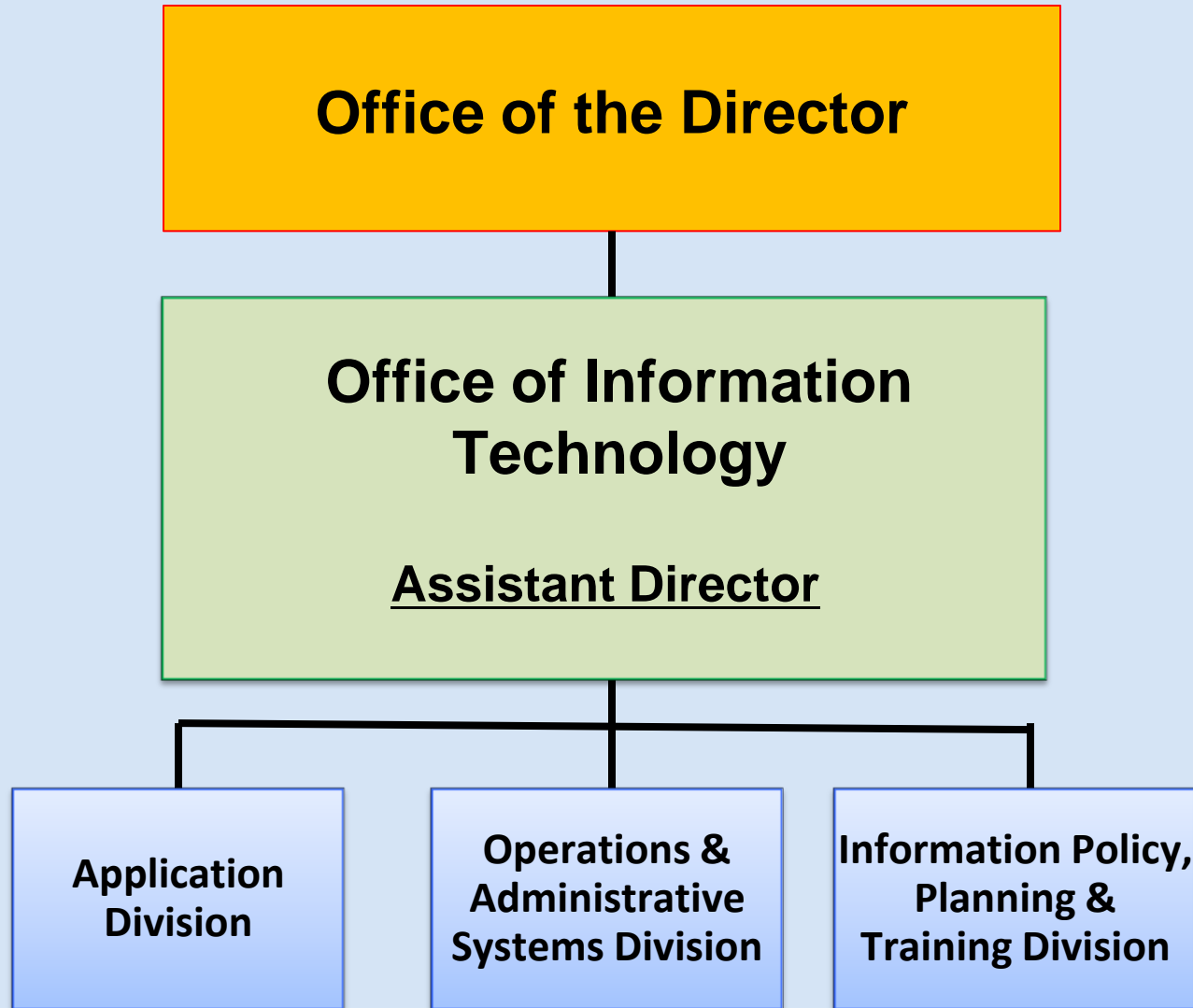


**Deputy Director  
for Food and Community  
Resources**











National Institute of Food and Agriculture  
[www.nifa.usda.gov](http://www.nifa.usda.gov)

# NIFA: An Agency To Be Proud Of

INVESTING IN SCIENCE | SECURING OUR FUTURE