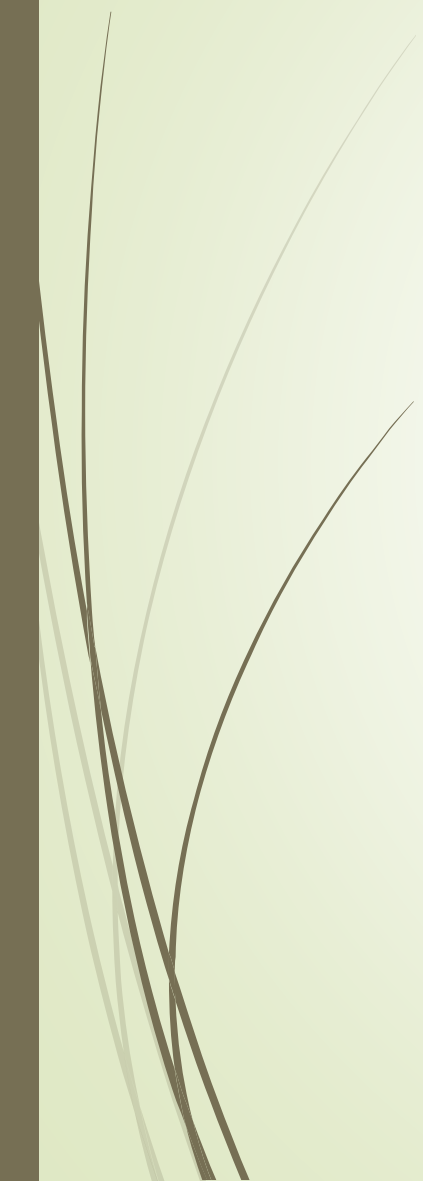


# Food Science & Human Nutrition University of Florida 2016





# Our charge

- is to provide progressive and effective programs in teaching, research, and extension
  - which meet the needs of the citizens of Florida, and benefit the nation.
- 



# Extension

- Extension is a partnership between state, federal, and county governments to provide scientific knowledge and expertise to the public to sustain and enhance quality of human life.
- 



```
graph TD; UF[UF] --> IFAS[IFAS]; UF --> Rest[The rest of UF]; IFAS --> CALS[CALS]; IFAS --> RECs[RECs]; IFAS --> Ext[Extension Offices];
```

UF

IFAS

The rest  
of UF

CALS

RECs

Extension  
Offices

# Priority #1: Recruit and retain outstanding students

College Bowl  
at Alabama A&M





## Priority #2: Provide relevant curricula

National winners!  
Ocean Spray, Inc.  
Middleborough, MA





IFT Expo, Chicago

FL Section IFT  
Suppliers Night





[illegible]

# Experimental Biology

## San Diego

### April 2016





# Priority #3: Promote excellence in teaching





IFT

*feeding the minds  
that feed the world*

International Division

Outstanding Service Award

*Presented in recognition and  
gratitude of exemplary service*

Bob Bates



## Priority #4: Produce society-ready graduates





# FSHN Club





# by the numbers

- 27 faculty at 2 locations
  - Campus
  - Lake Alfred CREC
- 80 graduate students
- 600 undergraduates
  - 400 NS
  - 115 DIE
  - 90 FS









18 FS MS degree seekers

12 MSDI 11 NS MS 41

Master's

39 Ph.D.

15 Food Science

24 Nutritional Sciences





# What are we known for?

- 
- Food Chemistry
  - Flavor Chemistry
  - Functional Foods & Nutraceuticals
  - Fats & Oils
  - Product Development
  - Food Safety
  - Food Engineering
  - Microbiology
  - Molecular Nutrition
  - Metabolomics and Genomics
  - Micronutrients
  - Pre- and pro- biotics
  - Functional Foods & Nutraceuticals
  - Immunity
  - Eating behavior
  - Obesity & Energy/Metabolism

## Priority #5: Strengthen alumni and stakeholder connections







Issues facing citrus industry

Greening



# FSHN Research & Extension

- Flavor evaluation of OJ
- Discovering how volatiles enhance sweetness
- FSMA training
- Alternative crops
- Folate research
- Essential oils



Credit:

<http://www.floridacitrus.org/oj/>



# Strategy



- We see the future in a positive light
- We need your time and talent
  - Spread the word on our industry
  - What should your new hires be able to do?
    - Advise on curriculum
    - Are they ready to work?
  - Support our efforts to reward excellence