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.
UF

IFAS

CALS

RECσs

Extension Offices

The rest of UF
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
Experimental Biology
San Diego
April 2016
Priority #3: Promote excellence in teaching
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