Elaine Turner
Dean, College of Agricultural and Life Sciences
Contracts and Grants 2004-05 to 2013-14

Fiscal Year

- 04-05: $494M
- 05-06: $519M
- 06-07: $583M
- 07-08: $562M
- 08-09: $574M
- 09-10: $678M
- 10-11: $619M
- 11-12: $644M
- 12-13: $641M
- 13-14: $702M

Stimulus
Annual Giving Record Year $215.3 Million
UF RISING to National Preeminence
26 Preeminence Initiatives

Big Data
Law
Cybersecurity
Drug Discovery and Development
Food Security, Safety and Distribution Systems
Historical and Environmental Archaeology
Latin American Development
Materials Innovation
Mathematical Modeling of Diseases
Metabolomics
Mucosal Immunology
Neuroscience and the Brain
One Health
Optimizing Early Childhood Interventions
Plant Genomics
STEM Translational Communication Research

African Studies
Autonomous Systems
Creative Writing
Genomic Medicine
Burkholdaria Bacteria
Online Learning
Renewable Energy and Storage
Skeletal Muscle Biology
Smart Polymer Nanomedicines
Social Network Analysis
Preeminence Profiles

Carole Beal
Director
Online Learning Institute
College of Education

Juan Gilbert
Human-Centered Computing
College of Engineering

Robert Guralnick
Informatics for Life Sciences
Fl. Museum Nat. History
Preeminence Profiles

Arie Havelaar
Food Hub
CALS

Ange Mlinko
Creative Writing
CLAS

H. Lee Sweeney
Neuroscience and the Brain
College of Medicine

H. Lee Sweeney
UFF Preeminence Initiative

$85 Million – FACULTY SUPPORT

$140 Million – PROGRAM SUPPORT

$33 Million – CAMPUS ENHANCEMENTS

$17 Million – GRADUATE SUPPORT

$8 Million – UNDERGRADUATE SUPPORT

$21 Million – RESEARCH

$50,000,000

$100,000,000

$150,000,000
HUM 2305: What is the Good Life?
Climate Change Science and Solutions
IDS 4930 (1485) - Fall 2014

This team-taught course invites students to deepen their understanding of science by examining the complex issue of climate change. Students will utilize the scientific method as they integrate information and insights from a wide variety of natural science and engineering/design disciplines. Faculty will guide students in working collaboratively to generate innovative solutions while effectively communicating their work.

The course will be taught in hybrid format with 1-2 hours of on-line lecture, readings and/or activities and 2 hours of active in-class participation each week.

This course fulfills a Physical Science (P) General Education requirement.

Section 1485 meets Thursday 6-7th period
IDS 4930 - AN INFORMED LIFE: PEOPLE AND DATA - FALL 2014

Section 15B1- Meets T 3-4, R 3

Students will collaborate to produce presentations based on a critical analysis of data to address important contemporary social science research questions.

This course will introduce students to various approaches, methods, and data that social scientists use to assess important contemporary social issues. Each week will have a two hour lecture plus one hour breakout session. Grades will be based on a midterm exam, periodic assignments, and a final collaborative presentation.

This course fulfills a Social Science (S) General Education requirement.
Momentum

\[ \vec{p} = m \vec{v} \]  
linear momentum

Newton's 2nd Law: \[ \vec{F}_{\text{net}} = \frac{d\vec{p}}{dt} \]

\[ \vec{F} = \frac{d}{dt}(m\vec{v}) = m\frac{d\vec{v}}{dt} \]