



# Research: The Key to Florida's Future



Sobha Jaishankar

• Asst. Vice President for Research









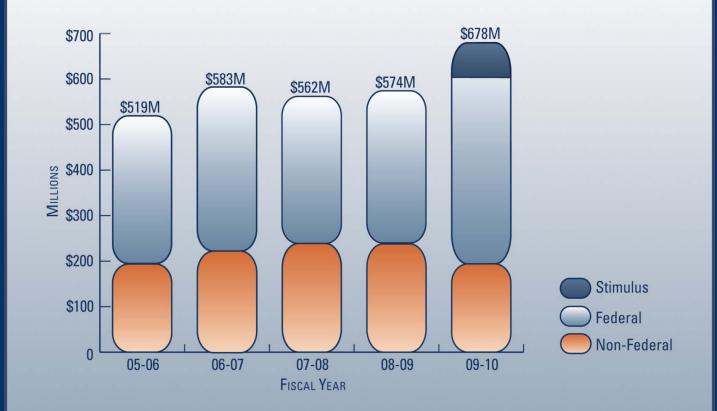








#### **UF Research Awards 2006 - 2010**

















#### A Culture of Innovation









### Key Research Characteristics











- Multidisciplinary
- International
- Directed at diverse stakeholders
- Collaborative















### Energy



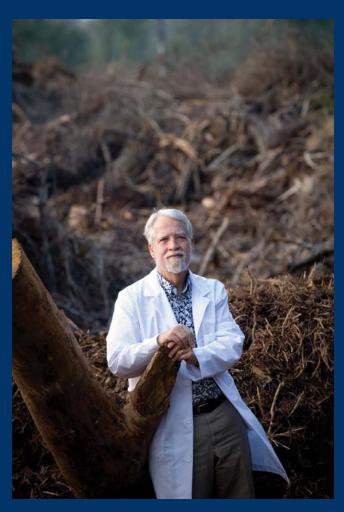








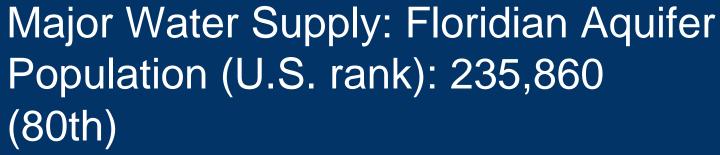
#### Sustainable Energy







10. Orlando, Fla. (2013)



Population Growth Rate: 26.8% since 2000

Average annual rainfall: 48.35 in.

http://finance.yahoo.com/real-estate/article/111186/the-ten-biggest-american-cities-that-are-running-out-of-water







#### Water Institute











### Climate Change



















### FCI Projects

#### **Ecosystems**



Agriculture



Ecosystems



Terrestrial Ecosystems

#### **Natural Resources**



Climate



Sciences



Water



Energy Land

#### **Human Resources**



Dimensions



Extension Education









### Future steps







 Submitted 13 collaborative projects that are under review



















## New Florida 2010 – Knowledge based economy

Florida Climate Institute – New Florida 2010