



Building a sustainable future through research, teaching & outreach



The Florida Climate Institute (FCI), founded by the University of Florida and the Florida State University, brings together excellence in multi-disciplinary research and technology to achieve a better understanding of climate variability and change. Integrated research, teaching, and outreach programs and scientifically sound decision support systems are developed to improve management practices and reduce climate risks to communities, the economy and natural resources.

Challenges

- Climate variability and change pose significant economic, health, and environmental risks
- Extreme climate events cause substantial losses of life and property each year
- Climate Change scenarios project an increase in frequency of severe weather events, rising sea levels, and warming temperatures
- There is a gap between currently available climate change information that is based on global, long-term simulations, and the short-term, local information that decision makers need in order to evaluate options for mitigating and adapting to climate change

Goals

- Promote effective partnerships among universities, government and industry
- Develop and foster an international network of multi-disciplinary scientific expertise on climate change and societal response options
- Identify and meet future strategic research and education needs
- Predict climate variability and change, including sea level rise, through the application of computer simulation
- Develop effective decision support systems
- Disseminate reliable, scientifically sound, regionally aggregated information and data





Program Areas

- Ecosystems
Agriculture, Coastal and Terrestrial Ecosystems
- Natural Resources
Climate Science, Water, Energy and Land
- Human Resources
Human Dimensions, Extension and Education

For more detailed research areas visit our website

Activities

- Collaborative research projects
- Interdisciplinary project development
- Topical seminar series and conferences
- Discussion groups and task forces
- Climate change expert database
- Climate change assessments
- Education and outreach programs



The FCI provides a forum for a growing network of scientists, representatives from international organizations, local governments, and industry all joined by the vision to develop a sustainable future.

Member benefits include:

- Up-to-date information about climate-related research, teaching, and outreach resources
- Access to the FCI's national and international network
- Regular newsletter on climate issues
- Interdisciplinary collaboration and project development opportunities
- Grants and funding opportunities
- Administrative support for grant applications
- Career opportunities

To register as a member and join our mailing list, visit FloridaClimateInstitute.org.



Contact Us

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