

ISPA

Institute of Science and Public Affairs

*Bringing Together University Resources
to Solve Critical Problems*



HISTORY AND MISSION

Since 1978, the Institute of Science and Public Affairs (ISPA) has served as the gateway to university resources and expertise for government agencies and private organizations.

Through its component centers and institutes, ISPA is able to identify and to respond effectively and efficiently to some of our most critical environmental, social, and economic problems, whether local, regional, statewide, national, or global.

Both undergraduate and graduate students are an integral part of every aspect of ISPA. They gain experience in both research and technology, learn to work as members of a team, and explore options for their future. Many of the centers and institutes provide opportunities for student internships within the university as well as elsewhere in the United States and abroad.

ISPA and its component centers and institutes employ over 150 people, including 65 faculty members. In FY 2005-06, they were awarded over 200 contracts and grants amounting to more than \$18.7 million, including \$6.5 million in federal awards.

Through a variety of contracts, ISPA maintains a broad array of data resources available for public use. It also offers an extensive set of services for use in responding to critical social, environmental, governmental, education and training, and economic issues.



SCOPE OF THE INSTITUTE

Social Issues

Each year the **Center for Prevention and Early Intervention Policy (CPEIP)** positively impacts the lives of thousands of children, parents and caregivers. The CPEIP partners with local, state and federal agencies to develop policies and implement practices that promote maternal and child health.



The **Florida Center for Prevention Research (FCPR)** is primarily concerned with substance abuse prevention and health issues. The FCPR has partnered with the School of Social Work and the College of Communication to study behavioral norms on the FSU campus and to develop a social norms marketing campaign to reduce high-risk drinking and alcohol abuse.



Established in 2001, the **Center for the Advancement of Human Rights (CAHR)** develops and promotes human-rights related courses, conducts workshops on human trafficking, co-sponsors the Human Rights Film Festival with the FSU Amnesty International Chapter, and places students in internships in human rights organizations around the world.

ISPA's newest center, the **Center on Better Health and Life for Underserved Populations (BHLC)** develops and tests model higher education and community-based programs to address health disparities in populations with insufficient social and economic resources.

The Environment

The natural environment is the focus of several of the centers and institutes within ISPA. The predecessor of ISPA, the **Florida Resources and Environmental Analysis Center (FREAC)**, was founded to conduct research in the general areas of resource management and environmental analysis. Geographic Information System (GIS) development, spatial database maintenance, web based database delivery, and graphic representation of geographic information are FREAC strengths.

The **Florida Natural Areas Inventory Program (FNAI)** within FREAC collects, interprets and disseminates ecological information critical to the conservation of Florida's biological diversity. FNAI provides scientific support for the Florida Forever land acquisition program. Databases are maintained for conservation lands, invasive plants, and the Florida Forever land acquisitions.

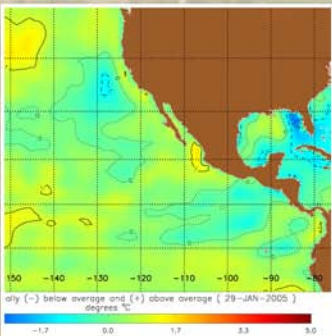




The **Center for Biomedical and Toxicological Research (CBTR)** was initially established to assist the state of Florida with its needs related to environmental contamination from a wide variety of sources. Dr. Roy Herndon, founder and director of the CBTR, recognized “in order to mobilize the best scientific and technological resources for addressing widespread environmental problems, a global perspective is necessary.” The **Institute for International Cooperative Environmental Research (IICER)** became the forum for non-Florida-based CBTR research, educational and public service activities.



Created in 1982 to recommend a Coastal Construction Control Line for each of Florida’s 24 coastal counties with sandy beaches, the **Beaches and Shores Resource Center (BSRC)**, conducts and disseminates research on Florida’s beaches, including coastal storm risk analysis, dune erosion models, and beach nourishment.



Home of the State Climatologist, the **Florida State Climate Center** provides climate data and information for the state of Florida and also engages in and publishes results of research.

Government

Through its five affiliate programs (UF, USF, UCF, FAU, FGCU), the **Institute of Government (IOG)** serves governments and communities in Florida through applied research, training, technical assistance and public service. Former governor Reubin O'D Askew is a senior fellow at the Institute. IOG partners with the **Florida Resources and Environmental Analysis Center (FREAC)** to bring critical GIS technology to small communities in Florida. The IOG also coordinates a number of statewide conferences for government organizations, including the annual meeting of the Florida Association of County Clerks.

The **Florida Conflict Resolution Consortium (FCRC)** was established by the legislature “to serve as a neutral resource to assist citizens and public and private interests in Florida to seek cost-effective solutions to public disputes and problems through the use of alternative dispute resolution and consensus building.”





Education & Training

Although all the centers and institutes within ISPA provide some degree of education, training and technical assistance, the **Center for Information, Training and Evaluation Services (CITES)** specializes in information management and assessment and evaluation.

Also within ISPA is the **Florida Geographic Alliance (FGA)**, funded by Mel C. and Dot Costin Magidson and the National Geographic Fund. The Alliance shares the mission of the National Geographic Society to foster innovation in geographic education in pre-K through 12th grade.





Economic Analysis

The Center for Economic Forecasting and Analysis (CEFA) assists state, local and federal governments as well as the private sector in examining and understanding the economic implications of various public policies and proposals primarily in the areas of transportation, healthcare, tourism, agriculture and the environment. The Center is collaborating with the **Florida Conflict Resolution Consortium** on Coastal Issues and Education.

DATA RESOURCES

Land Boundary Information System (LABINS)

www.labins.org

Funded by the Florida Department of Environmental Protection and housed in FREAC, LABINS is one of the largest collections of downloadable survey and mapping data available on the web today.



Florida Public Lands Inventory

floridapli.org

Is an inventory of all public lands in Florida produced annually under contract with the Department of Environmental Protection using the ad valorem tax roll databases.



Florida National Areas Inventory (FNAI)

www.fnai.org

FNAI maintains a comprehensive GIS database on conservation lands, rare and endangered plants, and invasive species for mapping and analysis,



Climate Data

www.coaps.fsu.edu/climate_center/

Archives of monthly precipitation data from selected cities in Florida and local climatological data reports published by the National Climate Data Center.



Shoreline Data

<http://beach10.beaches.fsu.edu/>

Florida storm surge research and reports, Florida beach nourishment monitoring reports, Melbourne Beach wave gage data, and shoreline change rates.



SERVICES

	BHLC	BSRC	CAHR	CBTR/IICER	CEFA	CITES	CPEIP	FCPR	FCRC	FREAC	FSCC	IOG
Cartography										●		
Clearinghouse Design and Operation					●	●						
Climate Data and Forecasting		●			●						●	
Conference Planning	●											●
Consensus Building and Facilitation									●			
Demographic and Marketing Analysis												●
Digital Mapping and Imagery										●		●
Ecological Surveys										●		
Economic Impact Studies					●							
Economic Modeling					●							
Emergency Response Planning								●				●
Environmental Remediation				●								
Flood and Shoreline Erosion Studies		●										
GIS Development and Technical Assistance		●								●		●
Graphic Design						●				●		
Information Systems Design						●				●		
Instructional Development	●		●			●	●	●		●		
Land Use Planning										●		●
Mathematical Modeling		●			●							
Multimedia Design						●				●		
Other Training and Workshops	●		●		●		●	●				●
Program Evaluation	●					●	●	●	●			
Project Coordination	●											●
Public Records Mangement										●		●
Publication Design and Production						●	●			●		
Social Norms Research								●				
Storm/Hurricane Probability Estimation		●									●	
Strategic Planning and Visioning	●								●			●
Survey Design and Statistical Analysis					●	●			●			●
Teacher Training and Workshops	●									●		
Test Assessment and Evaluation						●						
Toxicology Analysis and Investigation				●								
Toxicology and Risk Assessment Training				●								
Website Design and Development						●		●		●		
Writing and Editing	●					●				●		

CENTERS AND INSTITUTES

**Center on Better Health
and Life for Underserved
Populations (BHLC)**

C2200 University Center
Tallahassee, FL 32306-2614
850-644-2007 fax 850-644-7360
www.ispa.fsu.edu

**Beaches and Shores Resource
Center (BSRC)**

203 Morgan Building
2035 E. Paul Dirac Drive
Tallahassee, FL 32310-3700
850-644-2847 fax 850-644-6293
beach10.beaches.fsu.edu

**Center for the Advancement of
Human Rights (CAHR)**

426 W. Jefferson St.
Tallahassee, FL 32301
850-644-4550 fax 644-4633
www.cahr.fsu.edu

**Center for Biomedical and
Toxicological Research (CBTR)**

**Institute for International
Cooperative Environmental
Research (IICER)**

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**Center for Economic
Forecasting and Analysis
(CEFA)**

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**Center for Information,
Training, and Evaluation
Services (CITES)**

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www.cites.fsu.edu

**Center for Prevention and
Early Intervention Policy
(CPEIP)**

1339 E. Layette St.
Tallahassee, FL 32301
850-922-1300 fax 850-922-1352
www.cpeip.fsu.edu

**Florida Center for Prevention
Research (FCPR)**

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fcpr.fsu.edu

**Florida Conflict Resolution
Consortium (FCRC)**

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Tallahassee, FL 32310-3700
consensus.fsu.edu

**Florida Resources and
Environmental Analysis Center
(FREAC)**

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850-644-2007 fax 850-644-7360
www.freac.fsu.edu

**Florida State Climate Center
(FSCC)**

222 Johns Building
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www.coaps.fsu.edu/climate_center/

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