## Florida ExpertNet



## A Presentation to the Board of Governors

## Rebecca Augustyniak & John Moerlins Center for Applied Research & Public Service

March 25, 2009

## Introduction

## Helping to transform our intellectual capital into Florida's economic future

### **Purpose & Benefits**

- Assist business, industry, & government in identifying expertise & resources across Florida universities
- Provide a unified knowledge base of SUS applied research
- Showcase leading edge research capabilities
- Encourage collaboration among universities, government, & industry
- Promote licensing, commercialization, & contracting

### Similar Systems

• ExpertiseIreland



## **Stats**

## **Statistics Since July 1, 2008**

### **ExpertNet Content**

- 12 universities
- 1,800 new faculty members
- 9,200 new funded projects
- 542 centers & institutes

### **ExpertNet Usage**

- 4,694 new visitors
- 554 returning visitors
- 24,694 page views
- 97 countries & territories



## What is Florida ExpertNet?

## **Gateway to Expertise & Opportunities in Florida Universities**

### **Key Features**

- Leading-Edge Research
- News
- Experts & Principal Investigators
- Funded Projects
- Centers & Institutes
- Technology Licensing Opportunities
- Speakers Bureau



#### Access to Innovation, Collaboration, and Solutions

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Connecting business, industry, and government with resources and expertise in Florida's universities

ao All-in-One Search

Experts | Funded Projects | Centers/Institutes | Licensing | Speakers





Florida

#### Universities

For more information about research in Florida's universities click on the links below:

Florida A&M University Florida Atlantic University Florida Gulf Coast University Florida International University Florida State University New College of Florida University of Central Florida University of Florida University of Miami University of North Florida University of South Florida University of West Florida

#### News

Children with ADHD fidget to stay focused A UCF study, focusing on young boys with attention deficit hyperactivity disorder, may explain why children with the disorder are more active and. . . More

Institute connects business sector with university technologies

The Florida Institute for the Commercialization of Public Research (FICPR) is Florida's one-stop shop for investors, entrepreneurs, and corporate. . . More

Vitamins may protect against hearing loss Researchers at the University of Florida are one step closer to eradicating hearing loss. New studies have shown that vitamin supplements.... More

Facial structures show human ancestors' survial techniques An FSU researcher assisted in an anthropological study funded by the National Science Foundation that focused on the facial features of a human. . . More



Researchers identify risk-genes for Alzheimer's Disease Researchers at UM's Medical School have identified nine genes that may increase the likelihood of person being diagnosed with Alzheimer's disease.... More

Compounds break up cancer causing proteins Two compounds created by a UCF Researcher have shown promise in eliminating breast cancer in mice. The compounds stop the formation of breast cancer. . . More

More News



The Clearinghouse for Applied **Research and Public Service** 

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#### Leading Edge - Biotechnology

Upcoming Events 2010 FL Venture Capital Conference Feb. 2-3, 2010 BIO 2009 May 18-21, 2009

Publications South Florida Bioscience: Innovation at Work

#### **Research Centers and Institutes**

# State Centers of Excellence University Center of Excellence for Regenerative Health Biotechnology University of Florida Center of Excellence in Biomedical and Marine Biotechnology Florida Atlantic University Center of Excellence for Aging and Brain Repair University of South Florida

Centers/Institutes	University
Center for Molecular Biology and Biotechnology	Florida Atlantic University
Interdisciplinary Center for Biotechnology Research	University of Florida
UF Genetics Institute	University of Florida
Incubators	University
Sid Martin Biotechnology Incubator	University of Florida

#### National

Centers/Institutes	University
National High Magnetic Field Laboratory	Florida State University/University of Florida
Florida Sea Grant Marine Biotechnology	University of Florida



#### Experts

Finding expertise just got easier! This interface helps you search for active experts (principal investigators) using a variety of search methods and criteria. You can quickly find the expert you are looking for by university, keywords, research descriptors, and other parameters.

Basic Search | Browse | Advanced Search | Feedback

Basic Search

search

Search Tips

#### Quick Stats

University	Experts
Florida A&M University	196
Florida Atlantic University	108
Florida Gulf Coast University	75
Florida International University	658
Florida State University	1591
University of Central Florida	435
University of Florida	2509
University of North Florida	120
University of South Florida	653
University of West Florida	221

#### In the Spotlight

Hodgkin's disease survivors more likely to develop breast cancer Women who were treated for childhood Hodgkin's disease are more likely to develop breast cancer in both breasts. A high dose of radiation was the. . . More

Researchers use genetic makeup to prescribe drugs Researchers at the University of Florida have found a way to use a patient's genetic makeup to give correct doses of the blood



thinner warfarin, one. . . More

USF biologist finds source of amphibian decline

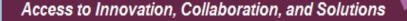
USF biologist Jason Rohr has discovered a possible reason for amphibian population decline. A chemical pollutant created from atrazine and phosphate. . . More

Access to Innovation, Collaboration, and Solutions				
ExpertNet	Connecting business, industry, and government with resources and expertise in Florida's universities	MyExpertNet   FAQ   Help   Contact Us All-in-One Search		
A. 1744	Experts   Funded Projects   Centers/I	nstitutes   Licensing   Speakers		

Centers/Institutes	
contero, institutes	Centers/Institutes Overview
T	Name: Clean Energy Research Center
Tap into more than 500 centers and instit search for active centers and institutes us	University: University of South Florida
	Director: Elias K Stefanakos
Basic Search   Browse   Advanced Search	Address: Electrical Engineering Department, ENB-118, 4202 E. Fowler Ave. Tampa, FL 33620
Basic Search	Phone: (813) 974-2011
Basic Search	E-mail: stefanak@eng.usf.edu
	URL: http://cerc.eng.usf.edu/
energy	Type: University Institute or Center
Search Tips	Mission: The mission of CERC is to develop, evaluate and promote commercialization of new environmentally clean energy sources and systems, such as hydrogen production and storage, fuel cells, solar energy conversion, and biomass utilization that meet the needs of both the electric power and transportation
Search Results	sectors through multi-disciplinary research, technical and infrastructure development and information transfer.
Search Date: 03/18/2009 0	Research Descriptors: Alternative Fuels

Search Date: 03/18/2009 <sup>0</sup> Descriptors: Alternative Fue Search Criteria: energy Vehicle Design Number of Centers Found: 14

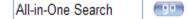
#### Center/Institute Name University Center for Environmental Policy University of Florida Center for Plasma Science and Technology (CePaST) Florida A&M University Clean Energy Research Center, University of South Florida FIU Applied Research Center Florida International University Florida Center for Renewable Chemicals and Fuels (FCRC) University of Florida Florida Institute for Sustainable Energy University of Florida Florida Solar Energy Center University of Central Florida Institute for High Energy Physics and Astrophysics (IHEPA) University of Florida Interdisciplinary Center for Aeronomy and Other Atmospheric Sciences (ICAAS) University of Florida Powell Center for Construction and Environment University of Florida Power Center for Utility Explorations (PQ) University of South Florida Public Utility Research Center University of Florida Robert F. Lanzillotti Public Policy Research Center University of Florida Sustainable Energy Science and Engineering Center Florida State University



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et Connecting business, industry, and government with resources and expertise in Florida's universities



Experts | Funded Projects | Centers/Institutes | Licensing | Speakers

#### **Technology Licensing Opportunities**

Florida ExpertNet provides a one-stop shop for identifying university-based technology licensing opportunities. The ability to search across all available information, simultaneously, provides quick and effective access to technology information and associated patents.

Each record contains core intellectual property information and, if available, information related to associated patents. Records indicate patent status, where available, and provide a link to either the technology or the patent record.

Due to differences in data entry across universities, record information may vary.

Basic Search | Browse | Advanced Search | Email Alert Service | Feedback

**Basic Search** 

search

Search Tips

#### Quick Stats

University	Licensing Opportunities
Florida A&M University	0
Florida Atlantic University	29
Florida International University	11
Florida State University	158
University of Central Florida	80
University of Florida	3
University of Miami	5
University of North Florida	2

#### In the Spotlight

Institute connects business sector with university technologies The Florida Institute for the Commercialization of Public Research (FICPR) is Florida's one-stop shop for investors, entrepreneurs, and corporate... More

FDA approved antimicrobial gauze A new UF technology had been approved by the Food and Drug Administration to sell its "NIMBUS" gauze. This dressing is unique in helping wound care. . . More

Small solar cells deliver big energy Researchers at USF created tiny solar cells that can be sprayed or painted on any surface. The solar cells are made of an organic polymer that has. . . More

UCF discovery has led to the first efficient method for cleaning up sources of underground contamination associated with

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A AA	Logout   MyExpertNet   FAQ   Help   Contact Us		
ExpertNet with	necting business, industry, and g	overnment	
	resources and expertise in Florid	a's universities	All-in-One Search
44 1924 -		ects   Centers/Institutes	Licensing   Speakers
Speakers Bureau	1		
The Speakers Bureau is a direct organizations and businesses e	tory of speakers and their presen ither for a fee or at no charge.	tations covering a wide vari	iety of topics available to
Each presentation overview inclu suggested target audience.	ides a description, subject areas,	keywords, length of the pr	esentation, fee, comments, and a
Use a Basic or Advanced Search	, or even Browse, to find speake	rs and presentations that m	neet your needs.
Basic Search   Browse   Advance	d Search   Feedback	In the Spotlig	ght

#### **Basic Search**

search

Search Tips

#### Quick Stats

University	Presentations	
Florida A&M University	1	
Florida State University	16	
University of Central Florida	6	
University of Florida	11	
University of South Florida	9	
University of West Florida	4	

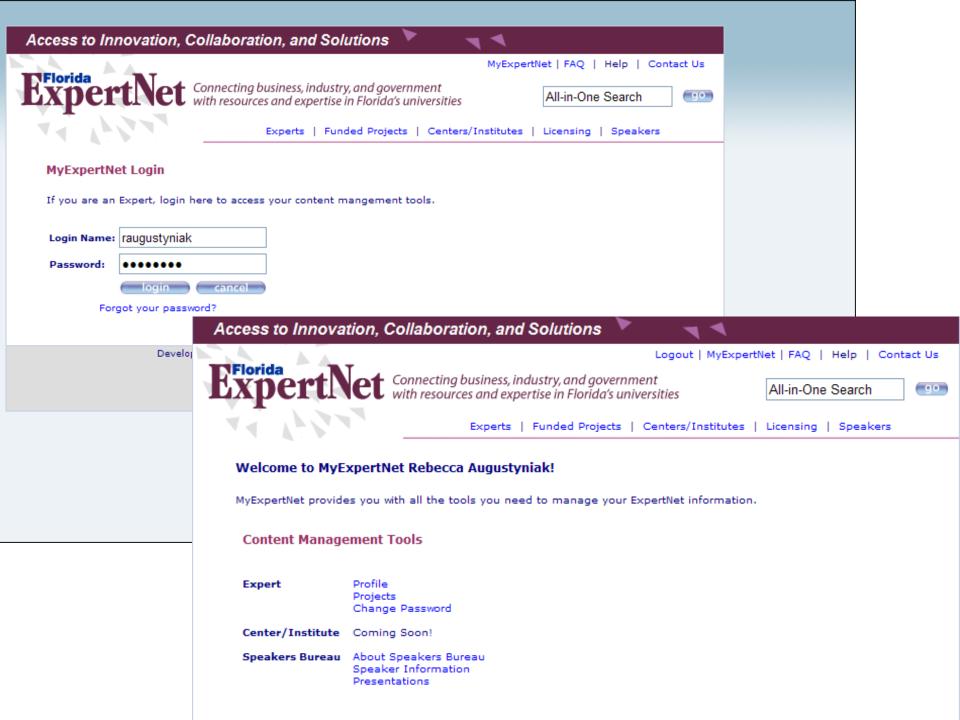
Elizabeth Goldsmith, Professor and Fulbright Scholar In 2006 she was a Fulbright Scholar, lecturing and researching at the University of the West Indies in Trinidad and



Tobago through the U.S. Dept. of. . . More

Dr. Clovis Linkous Dr. Linkous has lectured widely on aspects of hydrogen energy, particularly photocatalysis and associated oxidation processes. More







Honors			Add
Date	Title	Organizations	
2006	H.W. Wilson Award for Publication Excellence	Special Libraries Association	Edit   Remove
2006	Emerald Literati Network Highly Commended Award	Emerald Group Publishing Limited	Edit   Remove

Membe	erships	5		Add
Begin	End	Membership Type	Organization	
2008	2008	President	Florida and Caribbean Chapter of the Special Libraries Association	Edit   Remove
2000		Member	Special Libraries Association Edit   F	
2006		Board of Directors	Florida & Caribbean Chapter of the Special Libraries Association Edit   Remove	
2007	2007	Vice President	Florida and Caribbean Chapter of the Special Libraries Association	Edit   Remove

## **Powered by ExpertNet**

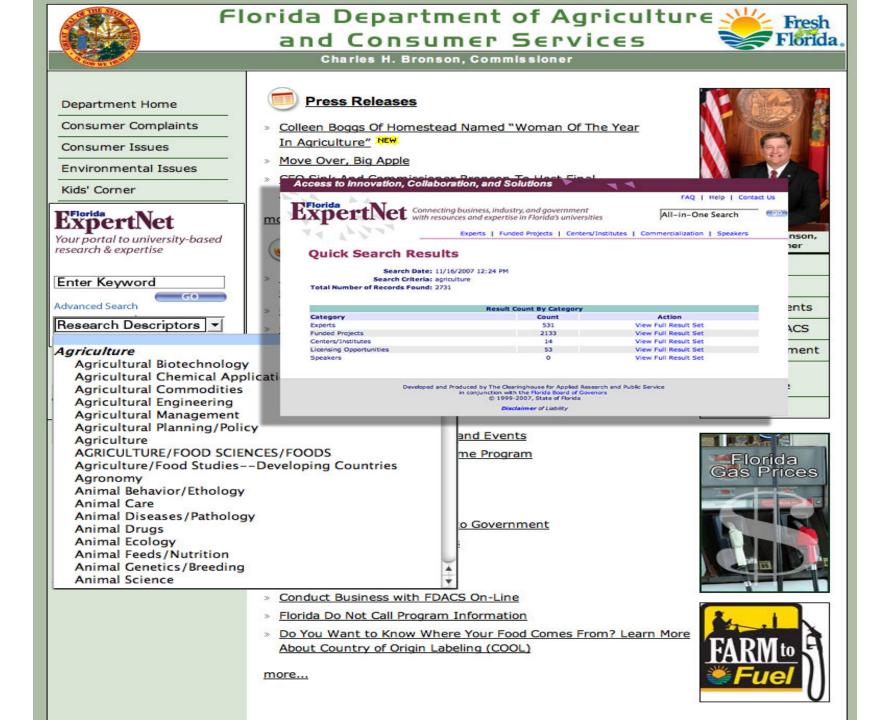
# Ability to push data to external sites & applications

- Centers & Institutes Reporting System (Live)
- Florida Institute for the Commercialization of Public Research (Partner)
- University-Community Engagement (Proposed)
- Agriculture & Consumer Services (Concept)
- Florida Renewable Energy Association (Concept)

## Ability to customize

• Industry, Geographic Region, Research Area, & Audience







#### **ExpertNet Search Results**

#### About Us

Membership, Inf

Energy Conservation

Solar Thermal - Basics

Solar Tour

Solar Electric - Basics



Solar, Photovoltaic Power Systems

Solar, Thermal Power Systems

ACCTION OF

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Search Date: 10/09/2008 01:38 PM Search Criteria: solar energy Total Number of Records Found: 363

Result Count By Category				
Category	Count	Action		
Experts	21	View Full Result Set		
Funded Projects	337	View Full Result Set		
Centers/Institutes	2	View Full Result Set		
Licensing Opportunities	2	View Full Result Set		
Speakers	1	View Full Result Set		



## **Thank You!**

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- 850-644-5602

