



Florida
ExpertNet

*The premier portal to expertise
across Florida's universities*

**SUS Board of Governors
Academic and Student Affairs Committee**

**Rebecca Augustyniak and Amy Finley
Clearinghouse for Applied Research**

March 19, 2014

Expertise at the Click of Your Heels!

Is your business or project in need of a wizard?
If so, just repeat these magic words: **There's no place like home.**

If you are looking for expertise on lions, courage, hearts,
brains, tornados, or any other topic this side of Oz, look in
your own backyard.

Florida's universities have some of the best and brightest
minds in the country.

Just visit Florida ExpertNet at expertnet.org.
(Sorry, no experts yet on flying monkeys.)

ExpertNet's free?

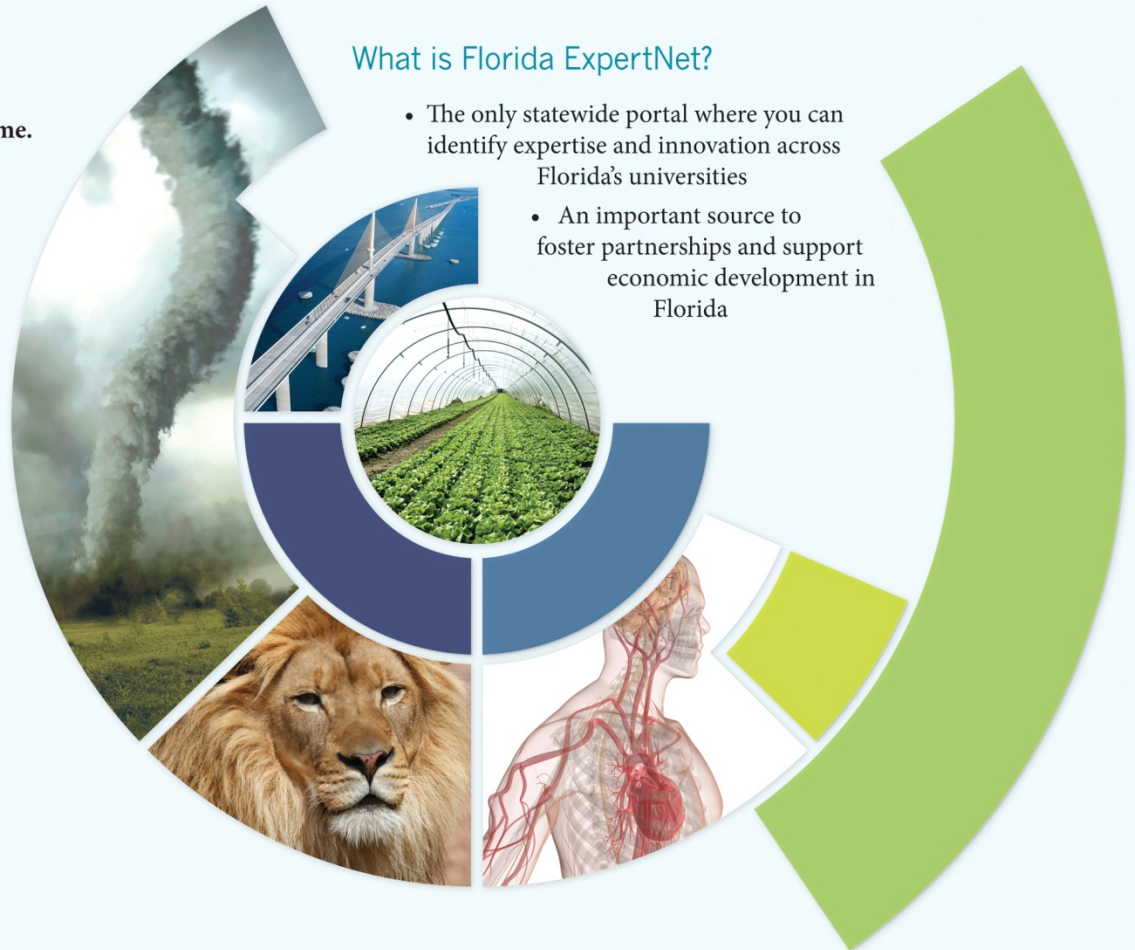
It's true! ExpertNet is free. Anyone can access and
search ExpertNet at any time.

What can I expect to find on ExpertNet?

- **Faculty experts** and their funded **research projects**
- Specialized **centers and institutes**
- **Licensing technology** opportunities
- **Speakers** on a variety of topics
- Postsecondary **instructional programs** in your area

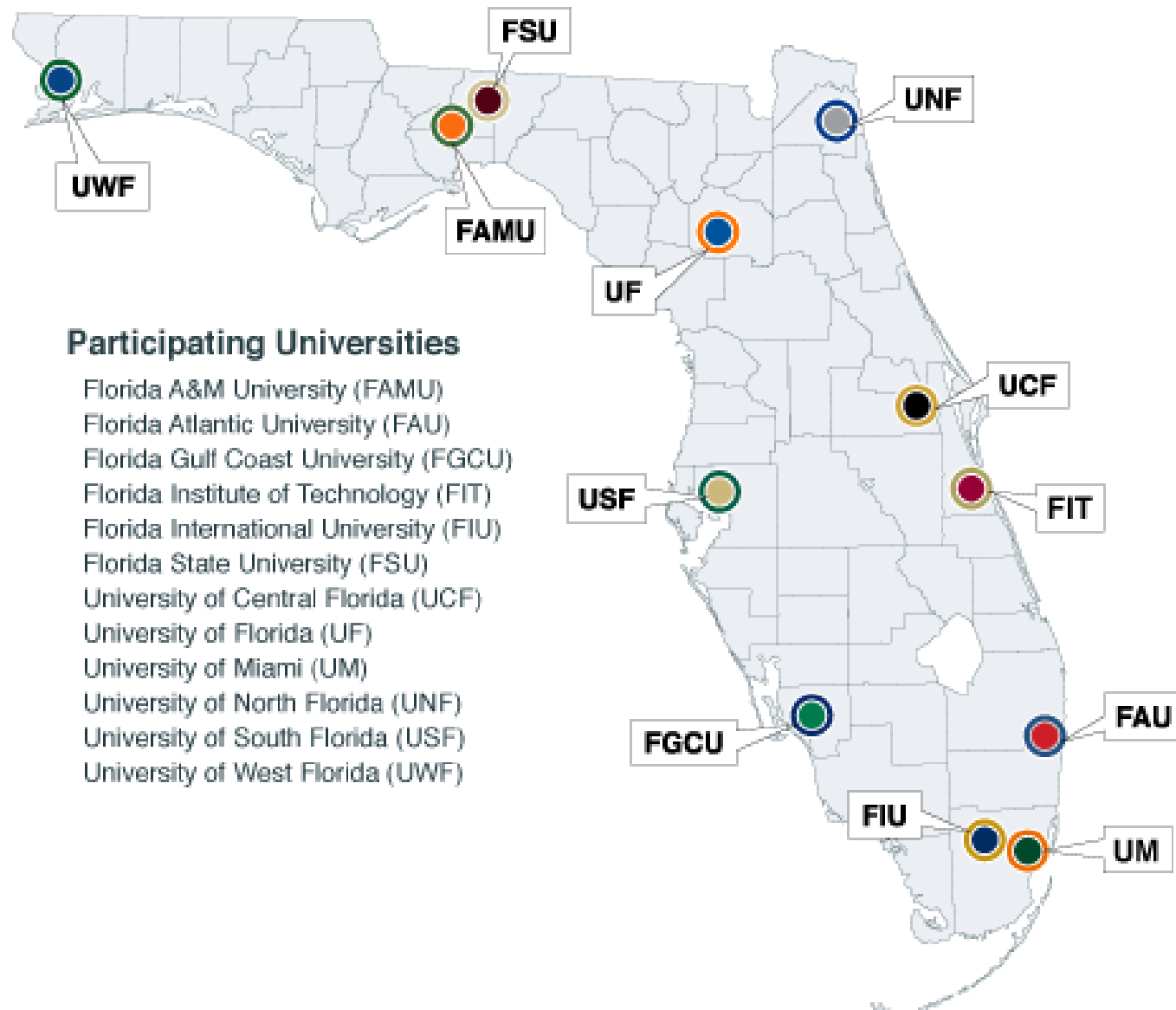
What is Florida ExpertNet?

- The only statewide portal where you can identify expertise and innovation across Florida's universities
- An important source to foster partnerships and support economic development in Florida



In your search for expertise, there's no place like home.

Browse All by Institution



Quick Stats

19,010 Visitors

85,615 Page views

- **119 countries**
 - **United States**
 - **Florida — 56.29% of visits**
 - **India**
 - **China**
 - **Canada**
 - **Brazil**
 - **Germany**
 - **United Kingdom**
 - **Germany**
 - **Japan**

<http://expertnet.org>

Search All

Browse All by Institution

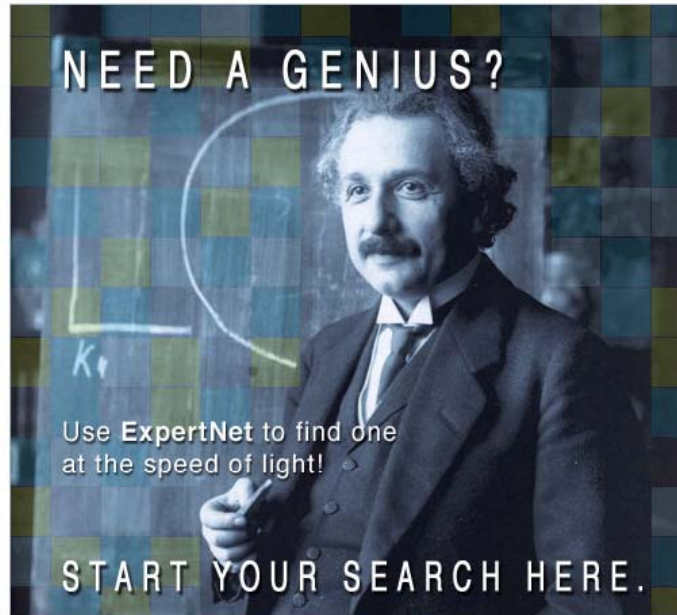
Browse All by STEM

Browse All by Discipline

Find a Term

- Agriculture
- Area Studies
- Arts
- Behavioral Sciences
- Biotechnology
- Business Administration
- Communication
- Computer Science
- Earth Sciences
- Education
- Energy

[More...](#)



NEED A GENIUS?

Use ExpertNet to find one at the speed of light!

START YOUR SEARCH HERE.



Leading Edge

- Advanced Materials
- Aerospace
- Aging
- Alternative Energy Sources
- Biotechnology
- Bioterrorism
- Cancer
- Hurricanes & Oil Spills
- Magnetic Fields
- Nanotechnology
- Photonics/Optical Technology

Featured Speakers



Muscle food adulteration and species substitution
Yun-Hwa Peggy Hsieh, Florida State University

Featured Experts



Thomas L. Crisman
University of Florida, College of Arts and Sciences

Featured Centers

Center for Catalysis
University of Florida

News

UF: Healthier processed food? Essence of strawberry could be the key (3/3/14)

Feed: Florida Research Consortium

About ExpertNet

- Overview
- Advisory Committee
- Partners
- FAQ
- Participating Institutions
- Enrolling Your Institution
- Key Organizations

Discover Expertise

- Multi-Search
- Experts
- Speakers
- Funded Projects
- Centers and Institutes
- Leading Edge
- Licensing Opportunities
- Instructional Programs
- Search Assistance

Stay Connected. Get Involved.

- Press Room
- News
- Share Your Story



Search All

Browse All by Institution

Browse All by STEM

Browse All by Discipline >

Find a Term

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- Earth Sciences
- Education
- Energy



More...

Life Sciences

1029 experts , 20 centers , 61 licenses , 18 speakers

Not all records have sub-field indexing.

Experts

-  David Morgan
USF
-  Marc Branch
UF
-  Paul Gulig
UF
-  Timothy Megraw
FSU

Sub-Fields

- >> Biochemistry (102)
- >> Biological Models (7)
- >> Biology (705)
- >> Biophysics (17)
- >> Human Anatomy (52)
- >> Natural History (61)
- >> Neurosciences (178)
- >> Physiology (52)
- >> Taxonomy (7)



Leading Edge

- Advanced Materials
- Aerospace
- Aging
- Alternative Energy Sources
- Biotechnology
- Bioterrorism
- Cancer
- Hurricanes & Oil Spills
- Magnetic Fields
- Nanotechnology
- Photonics/Optical Technology

Featured Speakers



The Art of Negotiation for Women Faculty
Suzanna M. Rose,
Florida International University

Featured Experts



Robin Michael Giblin-Davis
University of Florida,
COLLEGE- AGRICUL /
NAT RES

Featured Centers

Center for Labor Research and Studies
Florida International University

News

Tampa startup creates innovative soundproofing curtain (3/5/14)

Feed: Florida Research Consortium

Expert View

45 Profile Views - 9 Project Views



John Reid Wingard
EM SCH& PROG DR

[University of Florida](#)

Connect



[Search Google or Google Scholar for John Reid Wingard](#)

Contact

Research Terms

Projects

Network

Degrees/Honors

Professional Activities

Publications

Name: John Reid Wingard

Title: EM SCH& PROG DR

University: [University of Florida](#)

College/School: COLLEGE-MEDICINE

Home Department: MD-HEMATOLOGY/ONCOLOGY

Work Department: MD-HEMATOLOGY/ONCOLOGY

Address: Cancer Genetics Research Complex
2033 Mowry Road
2033 MOWRY ROAD ROOM 141
GAINESVILLE, FL 32610-0001

Email: [✉ wingajr@medicine.ufl.edu](mailto:wingajr@medicine.ufl.edu)
[✉ wingajr@medicine.ufl.edu](mailto:wingajr@medicine.ufl.edu)

☎ Phone: 352-273-8010

Technology Licensing View

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5 Technology Views



Technology

Bidirectional Linear Nanoactuator Powered by Biomolecular Motors

Description: Nanoscale engineering by humans can be greatly enhanced by the assimilation of biological specialization already achieved through natural evolution and by envisioning additional modifications through molecular genetics. Increasing the demand for in situ characterization and the quantification of samples in complex systems has stimulated the development of miniaturized chemical analysis systems that automatically perform multiple steps such as sampling, transport, separation and detection.

Research Terms: [Biotechnology](#)
[Engineering](#) > [Mechanical Engineering](#) > [Mechanical Systems](#) > [Nanotechnology](#)

Keywords: [Biotechnology](#)

Technology Inventors: [P. Bryant Chase](#)
[Timothy Moerland](#)

Technology Information URL: <http://www.research.fsu.edu/techtransfer/technologyopportunity/chase.html>

University: [Florida State University](#)

Tech Transfer URL: <http://www.techtransfer.fsu.edu/>

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Center/Institute View

9 Center/Institute Views

SHARE    ...



Center

Center for Complex Systems and Brain Sciences

University: [Florida Atlantic University](#)

Director: [Janet Blanks Ph.D.](#)

Address: [Complex Systems & Brain Sciences](#)
[Behavioral Science, Bldg #12](#)
[Florida Atlantic University](#)
[777 Glades R](#)
[Boca Raton, FL 33431](#)

Phone: [561-297-4310](#)

Fax: [\(561\) 297-3634](#)

E-mail: [✉ blanks@fau.edu](mailto:blanks@fau.edu)

URL: <http://www.fau.edu/>

Type: [University Institute or Center](#)

Mission: [The mission of the Center for Complex Systems and Brain Sciences is to understand the principles and mechanisms underlying complex behaviors at all levels from molecules to people and their interactions. This is accomplished through research and education using multi-disciplinary approaches.](#)

Research Descriptors: [Behavioral Medicine](#)
[Brain](#)
[Neurosciences](#)

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- A statewide catalog of postsecondary instructional programs
- Higher Education Coordinating Council
 - AT&T
 - Economic Development Agency, US Dept. of Commerce

Programs By***Educational Level***

Postsecondary Education - All Credentials	6,529
Higher Education - Formal Degrees	5,122

Credential Type

Advanced Masters	2
Apprenticeship	190
Associate	55
Associate In Arts	72
Associate In Science	553
Bachelors	2,680
Cc	137
Certificate	1,217
Doctorate Other	5
Doctorate Professional	80
Doctorate Research	613
Engineer	4
Masters	1,617
Specialist	72

Association Type

DCAE	1,267
FCS	348
ICUF	1,557
SUS	1,779



Florida ExpertNet Innovation Exchange

Seeking the right resources
to help grow your ideas?



- Content organized and filtered by industry clusters
- MyExpertNet account for customized content, delivery, and collaboration
- Push tools for businesses and university faculty

Florida ExpertNet has a homegrown solution coming your way soon!

Funded by the U.S. Department of Commerce Economic Development Administration

Profile



Sunrise Florida, Inc.

1423 Luke Avenue
Buena Vista, FL 33306-2900



Tim Gunn
VP for R&D
Phone: 352.435.1111
tgunn@sunrise.com

Abstract Sunrise Florida, Inc., a development stage company, designs and manufactures photovoltaic integrated consumer electronics; and portable power applications for commercial and military users. Its products include the Murfr, a solar assisted case and charger for the Apple iPhone 4/4S smart phone; EnerPriser, a portable solar charging device; The company sells its products through third party distributors and retailers, as wells through its retail Website EnerPlex.biz. Its serves consumer electronics, defense and portable power, transportation, space and near space, and building integrated photovoltaic/building applied photovoltaic markets.

Website <http://www.sunrise.com>

Officers Michael Smith

R&D Tim Gunn

Directors Stan Battat, Stephen Clevett, Glenn Henricksen, Chao Wei Liang, Xue Mei Mo

Industry Interests Clean Tech; Solar

Statement of Interest Primarily interested in photovoltaic technologies.

Research Areas Mobile device batteries; Advanced solar materials

Funding Opportunities N/A

Equipment and Facilities None

Welcome, Tim Gunn!

Announcements

The Florida ExpertNet System will be experiencing updates from 1 AM to 2 AM on 9/9/2013.

Messages 3 New Messages

John Smith	Do you have any funding opportunities?
Jane Doe	I am developing a new solar product that might interest you.
Walter Roberts	Follow-up regarding last week's conference.

Network

No. of Experts in Network by Institution

- 34 FAM
- 67 FSU



New Experts

- 38 Faculty(PIs, Speakers, Inventors)
- 5 Centers/Institute Directors

New Technologies

- 24 FAMU
- 3 FSU
- 20 UCF

New Projects

- 32 FSU
- 1 UCF

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Web:

<http://expertnet.org>

