



## Museum of Discovery and Science Exhibit Ribbon Cutting



FAU sea turtle conservation research is featured at the Museum of Discovery and Science (MODS) Turtle Trackers exhibit. Charles E. Schmidt College of Science Dean, Ata Sarajedini, Ph.D., welcomed guests alongside MODS CEO, Joe Cox, at the launch of the exhibit's ribbon cutting on Friday, Sept. 13. Jeanette Wyneken, Ph.D., a professor of biological sciences and sea turtle researcher is the scientist behind the research featured at MODS. [Read more.](#)

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## Ask a Scientist Featuring Christine Spadola, Ph.D.



FLORIDA ATLANTIC UNIVERSITY

# ASK *a* SCIENTIST



WITH  
**ATA SARAJEDINI, Ph.D.**

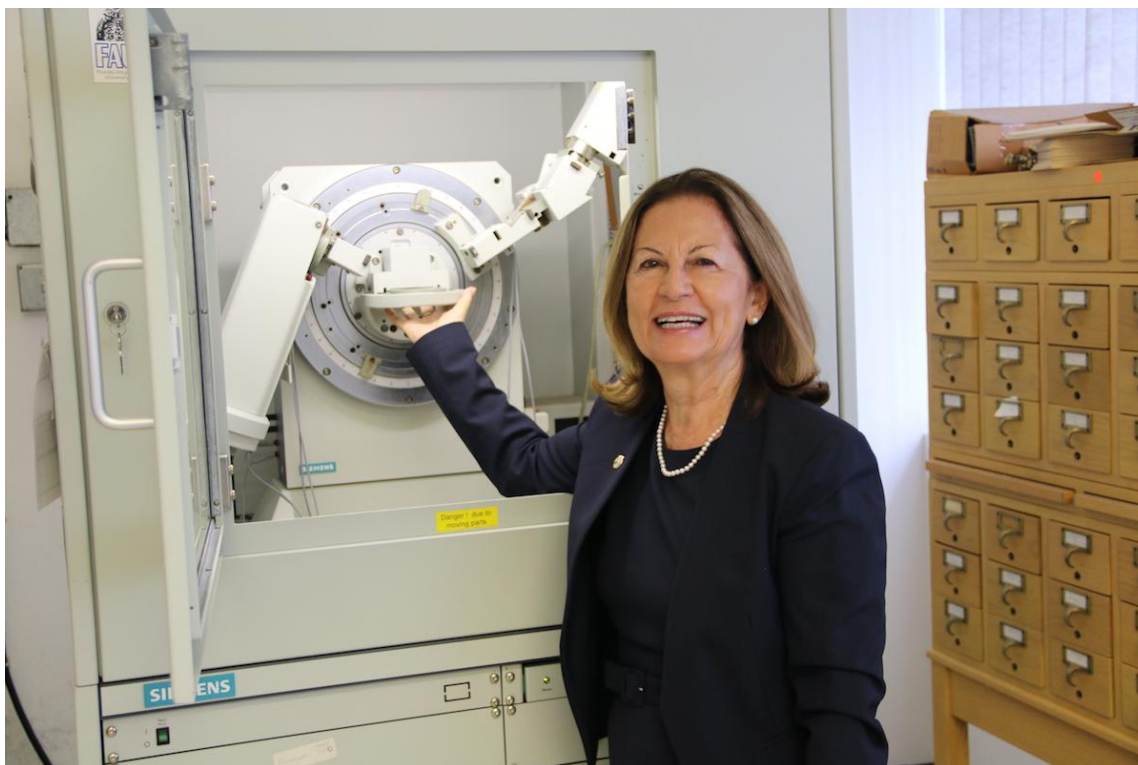
FEATURING  
**CHRISTINE SPADOLA, Ph.D.**

[fau.edu/askascientist](http://fau.edu/askascientist)

Ata Sarajedini, Ph.D., interviews Christine Spadola, Ph.D., Assistant Professor at the College for Design and Social Inquiry who discusses how sleep can impact our health and behavior. [Listen here](#)

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## Theodora Leventouri, Ph.D., Elected Fellow of the American Physical Society



Professor of Medical Physics, Theodora Leventouri, Ph.D., was elected a 2019 Fellow of the [American Physical Society](#) (APS). APS recognizes members who have made exceptional contributions to the physics enterprise. [Read More.](#)

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## Plants and People with Maria Fadiman, Ph.D.





[Maria Fadiman, Ph.D.](#), is an ethnobotanist who studies the relationship between plants and people, focusing on conservation and sustainability. Maria serves as an Associate Professor in the Department of Geosciences and is also a National Geographic Emerging Explorer, whose studies take her all over the world.

## Second Annual FAU Research Showcase



*Left to right: Teresa Wilcox, Ph.D., Chair and Professor, Department of Psychology; Luc Wille, Ph.D., Chair and Professor, Department of Physics; Robert Stackman, Ph.D., Dean of the Graduate College and Professor; William Kalies, Ph.D., Associate Dean of Graduate Studies and Professor.*

The [second annual FAU Research Showcase](#), hosted by the FAU Division of Research, celebrated a wide range of research and scholarly activities by both faculty and students. A number of researchers from the College of Science were featured, including Alex Keene, Ph.D., Science Dean, Ata Sarajedini, Ph.D., as well as William Hahn, Ph.D. Friend of the college, Rubin Gruber, discussed artificial intelligence on the first day of the showcase. A poster session was also part of the showcase and featured new faculty member, Vivian Merk, Ph.D., from the Department of Chemistry and Biochemistry. Congratulations to poster presentation winners from the College of Science: Shoukat Ali, Ph.D., Koray Karabina, Ph.D., and Emrah Karagoz for their research on Biometric Data Transformation for Cryptographic Domains and its Applications. [Click here](#) to view photos.

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## CONTACT US!

Office of Undergraduate Research and Inquiry  
Email: [ouri@fau.edu](mailto:ouri@fau.edu)  
Location: General Classroom South- 2, Room 212

### Get cURIous in the College of Science

**Did you know?**

- Undergraduate research occurs across all disciplines!
- You can study topics on healthy aging, health equity, holistic health, transforming healthcare environments and much more!
- You can meet with a peer mentor for more information on how to get involved.

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RESEARCH AND INQUIRY  
Florida Atlantic University



Contact the [Office of Undergraduate and Research Inquiry](#) about undergraduate research opportunities at [ouri@fau.edu](mailto:ouri@fau.edu), or visit General Classroom South-2, Room 212

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# APPLY FOR FAU UNDERGRADUATE RESEARCH GRANTS

**Deadline Dates:  
October 15th for  
Spring/Summer  
funding**

**Get cURIous About  
Undergraduate Research and Inquiry**

Email: [ouri@fau.edu](mailto:ouri@fau.edu)

Location: General Classroom South- 2, Room 212



## Novel Study Identifies Three Distinct Types of Teen Popularity



Researchers from Florida Atlantic University and the University of Montreal in Canada conducted a novel longitudinal study to examine different types of popular adolescents. For the study, published in the journal *Child Development*, researchers followed 568 girls and boys in seventh and eighth grade (median age 13) for two years. "The most popular are feared AND loved." Just like the "Mean Girls" in the iconic American teen comedy, this group of teens can be aggressive when needed and then quickly "make nice" to smooth out any ruffled feathers. [Read more.](#)

**Apply for College of Science Fall Scholarships**



### Deadline to Apply: October 15, 2019

College of Science General Scholarships available for students:

- Stuyvesant Legacy of Excellence in STEM Scholarship Fund (Financial Aid Based Award)
- Andrew R. and Marjorie C. Buglione Endowed Scholarship Fund (Financial Aid Based Award)
- Sarajedini Family Scholarship

For more information about these scholarships and others and to apply, visit the [College of Science Scholarships page](#). For questions, contact [sciencescholarships@fau.edu](mailto:sciencescholarships@fau.edu).

### RSVP for The Case for Space

 FLORIDA ATLANTIC UNIVERSITY

**YOU'RE INVITED**  
**FRIDAY,**  
**NOVEMBER 15**  
**6:30PM**

**THE CASE FOR SPACE**  
EXPLORING THE CURRENT  
REVOLUTION IN SPACEFLIGHT

**RSVP: [fau.edu/space](http://fau.edu/space)**

 Osher Lifelong Learning Institute,  
Friedberg Auditorium, Boca Raton Campus

FEATURING NOTED SPACE  
EXPERT AND AUTHOR,  
**ROBERT ZUBRIN, PH.D.**

Tickets available now! Don't miss an evening with noted space expert and author, Robert Zubrin, Ph.D. Join us as he explores how the revolution in spaceflight opens up a future of limitless possibility.

**RSVP HERE**



*The books "The Case for Space" and "The Case for Mars" will be on sale in the lobby before and after the talk. Question and answer session and book signing following the talk.*

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## FAU Data Science and Analytics Conference



The [2019 Data Science and Analytics Conference](#) will bring together the research interests of Florida Atlantic University and local industrial leaders to stimulate collaboration in the areas of data science, artificial intelligence, and analytics. At this second annual conference, we hope to build cohesiveness among the varied groups engaged in such work in the local community and beyond.

**Saturday, November 2, 2019**  
**Office Depot Center for Executive Education, FAU College of Business**  
**8:30 a.m.-5:00 p.m.**

[REGISTER HERE](#)

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## WLRN Production Troubled Waters: A Turtle's Tale



Sea turtle researcher, Jeanette Wyneken, Ph.D., is featured in a new production from WLRN, *Troubled Waters: A Turtle's Tale*. The film explores the impact of human behavior on our environment, as seen through the lens of one of South Florida's most beloved and fragile underwater creatures, the sea turtle. [Read More](#).

## In the News



### Davie Campus Advising

Beginning in November, the College of Science will position articulation specialist/advisor Ana Botero on the Davie campus on Mondays, Tuesdays, and Fridays. In Spring 2020, Ana will be available full-time on the Davie campus. [Read more](#).



### Director of Development

We welcome the new Director of Development to the College of Science, Kelly Kirkpatrick-Marmol. Kelly will lead fundraising efforts for the college. She joins us from the University of Miami Leonard M. Miller School of Medicine where she served as Senior Director of Development for major gifts. [Read more](#).

## Sponsored Research Awards

**Yuan Wang:** Institute for Advanced Study, \$3,000

**Warner Miller:** U.S. Department for Defense (DOD)/Air Force Office of Scientific Research, \$248,903

**Rodney Murphey:** Max Planck Florida Institute for Neuroscience, \$179,136

**Alan Kersten:** National Institutes of Health (NIH)/National Institute on Aging, \$437,676



## 13th Annual Fall Pumpkin Drop and Physics Carnival



**Wednesday, October 30 at 10:00 a.m.**  
**SE-43 Building South and West Lawns**

Join us for the 13th annual Pumpkin Drop and Physics Carnival! Watch physics professors drop pumpkins off the roof of the SE-43 Science building to demonstrate common physics principles, followed by physics-related carnival games, face painting, dunk tank, and ice cream for elementary and middle school groups. [Read more.](#)

### Upcoming Events

**October 13-19**  
[FAU Homecoming Week](#)

**Saturday, October 19**  
[Explore FAU Day](#)

**Wednesday, October 30**  
[Fall Pumpkin Drop and Physics Carnival](#)

**Saturday, November 2**  
[FAU Data Science and Analytics Conference](#)

**Friday, November 15**  
[The Case for Space with Robert Zubrin, Ph.D.](#)

Submit your news for Science Connect to [scicomm@fau.edu](mailto:scicomm@fau.edu).

**[SCIENCE.FAU.EDU](https://science.fau.edu)**

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