

# The Case for Space



Don't miss an evening with noted space expert and author, Dr. Robert Zubrin. Join us as he explores how the revolution in spaceflight opens up a future of limitless possibility. Learn more.

**FAU Researchers Featured on National Geographic** 



Stephen Kajiura, Ph.D., and Matt Ajemian, Ph.D.

Professor of Biological Sciences, Stephen Kajiura, Ph.D., and Assistant Research Professor, Matt Ajemian, Ph.D., were recently featured on the National Geographic show "When Sharks Attack" in an episode titled, The Shark Bite State. <u>Watch here</u>.

#### Ask a Scientist



# Animal Ecology with Rindy Anderson, Ph.D.

College of Science Dean, Ata Sarajedini, Ph.D., talks about how science is a self correcting process through the testing of theories, and the fundamentals of research. He speaks with FAU Assistant Professor, Rindy Anderson, Ph.D., a behavioral ecologist. Anderson studies the social behavior of songbirds, in particular the vocal signals of Bachman's sparrows. Click here to listen.



# Infant Cognition with Teresa Wilcox, Ph.D.

College of Science Dean, Ata Sarajedini, Ph.D., dives into how science is used as a tool to understand the natural world. He interviews the Chair of the FAU Department of Psychology, Teresa Wilcox, Ph.D., who discusses her research on the origins of knowledge. Teresa looks for where our human knowledge comes from through her focus on infants and their social interactions with people and mechanical entities. Click here to listen.

#### **FAU Data Science and Analytics Conference**



The <u>2019 Data Science and Analytics Conference</u> 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.

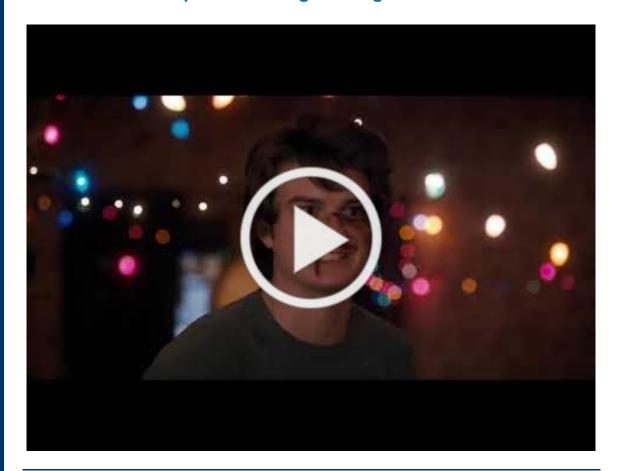
REGISTER HERE

## Teens "Mocked" By Parents at Greater Risk for Bullying

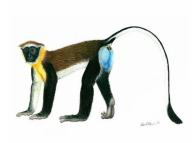


A study from researchers in the Department of Psychology suggests that adolescent bullying and victimization may have origins in the home. The study was performed by Brett Laursen, Ph.D., Professor of Psychology and corresponding author, as well as co-author, Ph.D. student, Olivia Valdes, and collaborators at partner institutions. Read more.

### **FAU Professor Explains "Stranger Things"**



## In the News



#### Camera Traps Reveal Secretive Dryas Monkey

Graduate student, Daniel
Alempijevic's, persistence with
camera traps finds that the
Dryas monkey is a master of
stealth and more common than
previously thought. Dryas
monkeys are rarely found in the
forest canopy or ground,
preferring dense vine thickets in
the understory that are hard to



Hot Chicks and Cool Dudes with Boris Tezak

Ph.D. student, Boris Tezak, was interviewed on the "So You Want to Be a Marine Biologist" podcast about his sea turtle research. Tezak studies temperature sex determination in sea turtles and has discovered a new way to identify the sex of young sea turtles without the need for invasive



Research in Action Speaker Blog

Following his Research in Action talk at the Boca Raton Public Library, College of Science Dean and Professor, Ata Sarajedini, Ph.D., shared a blog post about his experience, "Astronomy frequently concerns itself with addressing questions related to the origins of things in the same way philosophy does.

access. Daniel is working with FAU's Kate Detwiler, Ph.D., on the project in the Democratic Republic of Congo Lomami National Park in Central Africa. Read More.

surgery. He discusses his research with host and FAU alumna, Kara Muzia. <u>Listen to the podcast here</u>.

However, unlike philosophy, a hallmark of science is the presence of data (a.k.a. observations) and explanations (a.k.a. theories) that attempt to explain the data." Read more.

## **Sponsored Research Awards**

**Loisa Kerwin:** Florida Department of Environmental Protection, \$431,567

**Loisa Kerwin:** Florida Department of Environmental Protection, \$6,600

Robert Stackman: NSF GREP, \$138,000

Dale Gawlik: The Waterbird Society, \$3,500

Edoardo Persichetti: National Science

Foundation, \$499,946

Edoardo Persichetti: University of South

Florida, \$73,930

Muxin Han: National Science Foundation,

\$152,344

Xaiver Comas: Miami-Dade Water and Sewer

Department, \$7,162

### **Upcoming Events**

Tuesday, August 13-Friday, August 16

MPCR Lab: Introduction to Deep Learning Short
Course

Thursday, August 15
FAU Welcome Carnival

Saturday, August 17 Fall 2019 classes begin

Wednesday, August 21, at 2:00 p.m. <u>Human Mission to Mars Facebook Live - first</u> <u>day of class</u>

Submit your news for Science Connect to <a href="mailto:scicomm@fau.edu">scicomm@fau.edu</a>.

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