Welcome to the 2017 season of our public lecture series, “Frontiers in Science”. As the new Dean of The Charles E. Schmidt College of Science, it gives me tremendous pleasure to invite you to explore this showcase of science topics. We have seven speakers for you this year, experts in the fields of Biology, Chemistry, Geosciences, Marine Sciences, Mathematics, Physics, and Psychology. We’ve brought them to you from across the globe and right here in our own community.

My hope is that these lectures stir you to deeper learning, explain your world, ignite your discussions, and bring the richness of the sciences to you.

Even before I arrived, I learned that many of you are long time attendees and supporters of Frontiers. I look forward to the opportunity of meeting you and sharing my vision for the Charles E. Schmidt College of Science at Florida Atlantic University.

Join me as we begin a new exploration of the sciences together!

Ata Sarajedini, Ph.D.

Dean, Charles E. Schmidt College of Science

Make a Gift, Make a Difference

Frontiers in Science is supported by the generous donations of our attendees. If you would like to support the series or make a gift to benefit our students, please contact Mary Beth Mudrick at 561.297.4526. Your tax deductible gift may also be made in the form of a check to FAU Foundation, Inc. Please include “Frontiers in Science” or “Science Student Support” in the memo line.
Frontiers in Science  
2017 Public Lecture Series

JANUARY 13
“Trust your Gut—Microbes, High Fiber, and Your Health”
Lisa C. Offringa, Ph.D.
Research Fellow, Stanford Prevention Research Center, Stanford University
Lectures: University of California at Berkeley and San Francisco State University
Location, Charles E. Schmidt College of Medicine, BC 126, Complimentary Parking in Lot 4

FEBRUARY 10
“Predicting Psychological Traits from Big Data”
Michał Kosinski, Ph.D.
Assistant Professor in Organizational Behavior at Stanford University Graduate School of Business
Research Fellow, Stanford Prevention Research Center, Stanford University
Lecturer, University of California at Berkeley and San Francisco State University
Location, College of Business, BU 120, Complimentary Parking in Lot 7

FEBRUARY 24
“Staying Afloat: The Molecular Ecology of Antarctic Phytoplankton”
Anton F. Post, Ph.D.
Executive Director, Harbor Branch Oceanographic Institute, Florida Atlantic University
Location, College of Engineering, EE 106, Complimentary Parking in Lot 96N

MARCH 10
“Sensors & Systems to Signals & Neuroscience: Topological Data Analysis”
Robert W. Ghrist, Ph.D.
Andrea Mitchell Penn Integrating Knowledge Professor, Department of Mathematics and Electrical/Systems Engineering, University of Pennsylvania
Location, College of Business, BU 120, Complimentary Parking in Lot 7

MARCH 24
“New Frontiers in Radiation Oncology”
Dr. Timothy Williams
Medical Director, Radiation Oncology at Lynn Cancer Institute, Boca Raton Regional Hospital
Location, College of Business, BU 120, Complimentary Parking in Lot 7

MARCH 31
“Light Pollution: Effects on Sea Turtles and You”
Kirt W. Rusenko, Ph.D.
Marine Conservationist, Gumbo Limbo Nature Center, City of Boca Raton
Location, College of Business, BU 120, Complimentary Parking in Lot 7

APRIL 21
“Environmental Water Quality issues and Algal Blooms in Southern Florida”
William Louda, Ph.D.
Research Professor, Departments of Chemistry, Biochemistry and Environmental Sciences, Charles E. Schmidt College of Science, Florida Atlantic University
Location, College of Engineering, EE 106, Complimentary Parking in Lot 96N

VISIT US ON THE WEB!
www.science.fau.edu
www.facebook.com/FAUscience/
ScienceOwls@FAU science
Facebook
Twitter

For more information, contact
Mary Beth Mudrick at 561.297.4526 or mmudric1@fau.edu

SUPPORTED BY:
▲ The FAU Lifelong Learning Society
Endowed Professorship in Science.
▲ A Warren Lloyd Holtzman Seed Grant
A component fund of the Community Foundation of the New River Valley.
▲ Eric H. Shaw, Ph.D., Emeritus Professor, College of Business, Florida Atlantic University
▲ Friends of Gumbo Limbo
The non-profit organization dedicated to supporting the research, education, conservation, and preservation efforts of Gumbo Limbo Nature Center.
▲ Mr. David and Mrs. Beverly Feiges
▲ Frontiers in Science Planning Committee
Maria Fadiman, Ph.D.
Jason Mireles-James, Ph.D.
Theodora Leventouri, Ph.D.
Ryne Sherman, Ph.D.
Patricia Snyder, Ph.D.