

COLLEGE OF **SCIENCES**BIOLOGICAL SCIENCES

Biological Sciences

November 14, 2016 AY 16-17 #142

Save-the-Date

The Biological Sciences Department 2016 Seminar Series NOVEMBER SEMINAR Stephens Room, 3503 Thomas Hall

Thursday, November 17th, 1:30-2:30 p.m. Dr. Gary Ostrander FSU

"Unscrambling Science and Pseudoscience: Shark Tumors, Shark Cartilage & Cancer Therapy"



**Reception to follow from 2:30-3 p.m. in the 3rd floor Thomas lobby outside the Stephens room. Come meet Dr. Ostrander and enjoy some refreshments!*

Upcoming:

December 1st, 3:30-5:00 pm: Patricia Jensen, NIH

December 15th, 3:30-5:00 pm: Charlotte Boettiger, UNC

Special Event

Martine Rothblatt

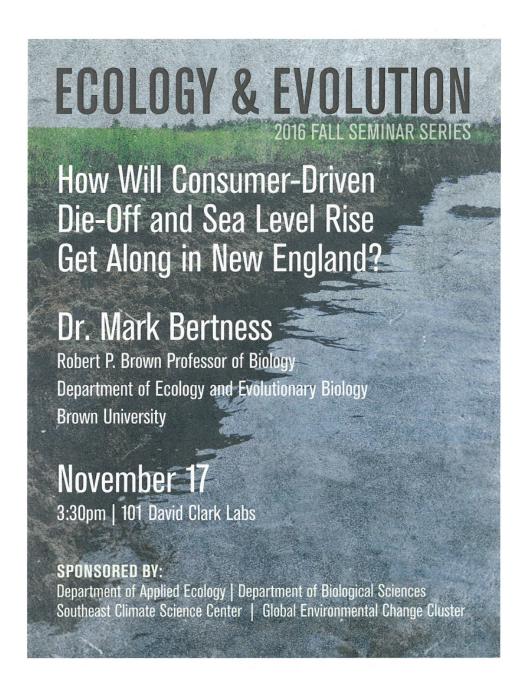
CEO, United Therapeutics Corp. Founder, Sirius XM



November 18 | 5:30 pm - 6:30 pm

Register now to see Martine Rothblatt, one of the nation's most innovative business and biotechnology leaders and a leading voice on transgender rights, speak at this special College of Sciences event at the Hunt Library. Rothblatt is chief executive officer of United Therapeutics Corporation, a Forbes Global 2000 company, and president and CEO of its Lung Biotechnology public benefit company. For many years she has been one of the highest-paid executives in America, and she has been featured in New York magazine, The Washington Post, ABC's "The View" and many other media. The event is free and open to the public, but registration is required.

Rothblatt previously created and led SiriusXM, the groundbreaking satellite radio company, as its chairman and CEO. Her patented inventions cover advances in satellite radio, prostacyclin biochemistry and cognitive software. She holds a law degree and an M.B.A. from UCLA, as well as a Ph.D. in medical ethics from the Royal London School of Medicine and Dentistry. Her recent books are on xenotransplantation (*Your Life or Mine*, Ashgate) and cyberethics (*Virtually Human*, St. Martin's) and she has also written extensively on communications, politics and transgenderism.



There will be a Heating, Steam, Air Conditioning and Hot Water Disconnect affecting several buildings on Main Campus. The disconnect will start on 11/23/16 at 12:00 PM and end on 11/27/16 at 5:00 PM. The outage is necessary for installation of a new PRV station in the steam tunnel.

The buildings affected are as follows:

Biological Resources Facility
Bostian
Dabney

David Clark (and addition)

DH Hill (entire building)

Gardner

Kilgore

Mary Anne Fox

Nelson

Phytotron

Scott

Thomas

Williams (and addition)

There will be a Heating, Steam, Air Conditioning (reheat) and Hot Water Disconnect affecting several buildings on Main Campus. The disconnect will start on 12/2/16 at 5:00 PM and end on 12/4/16 at 5:00 PM. The outage is necessary for installation of a new PRV station in the steam tunnel.

The buildings affected are as follows:

Biological Resources Facility

Bostian

Dabney

David Clark (and Addition)

DH Hill (entire building)

Gardner

Kilgore

Mary Anne Fox

Nelson

Phytotron

Scott

Thomas

Williams (and Addition)



Department of Biological Sciences

TOXICOLOGY PROGRAM Fall 2016 SEMINAR SCHEDULE

Tuesdays @ 4:00 PM Toxicology Building Room 2104, Centennial Campus *Co-sponsored by Toxicology Graduate Student Association **Co-sponsored by Center for Human Health and the Environment

DATE	SPEAKER Affiliation	TITLE
8/23	Jennifer Martinez* NIEHS	"Non-canonical autophagy as a critical regulator of inflammation and autoimmunity"
8/30	Susan Sumner** RTI	"Metabolomics in maternal and child health"
9/6	Rodolphe Barrangou NCSU	"The CRISPR craze: from adaptive immunity to genome editing"
9/13	Rodney Dietert** Cornell University	"Health Risks for the Human Superorganism"
9/20	James Samet EPA/UNC-CH	"Redox Toxicology: Linking Environmental Oxidative Stress to Signaling Dysregulation"
9/27	Jodie Fleming** NCCU	"The role of the Lipolysis Stimulated Lipoprotein Receptor in the promotion of breast cancer"
10/4	Carmen Williams* NIEHS	"Epigenetic reprogramming of female reproductive tract function by developmental exposure to estrogenic chemicals"
10/11	TBA	
10/18	Ernest Hodgson* NCSU	"The Generalist in Toxicology: at Work and at Play"
10/25	Marc Weisskopf** Harvard School of Public Health	"ALS Epidemiology in large populations"
11/1	Chad Blystone* Alumni Speaker NTP	"Evaluation of 4-Methylcyclohexanemethanol developmental toxicity, the primary chemical in the Elk River Spill"
11/8	Zhen Gu NCSU	"Leverage Physiology for Precision Drug Delivery"
11/15	Gina Hilton NCSU PhD Student	"Proteomic discovery of nanoparticle-induced lung disease"
	& Mark Ihrie NCSU PhD Student	& "Allergen-Nanoparticles in asthma susceptibility"
11/22	Kenneth Poss Duke University	"Enhancing tissue regeneration"
11/29	Rusty Thomas US EPA	"Too many chemicals, so little time"



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