

NC STATE

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, SiriusXM



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.

ECOLOGY & EVOLUTION

2016 FALL SEMINAR SERIES

How Will Consumer-Driven Die-Off and Sea Level Rise Get Along in New England?

Dr. Mark Bertness

Robert P. Brown Professor of Biology
Department of Ecology and Evolutionary Biology
Brown University

November 17

3:30pm | 101 David Clark Labs

SPONSORED BY:

Department of Applied Ecology | Department of Biological Sciences
Southeast Climate Science Center | Global Environmental Change Cluster

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)

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

NC STATE

FALL 2016 GENETICS PROGRAM SEMINAR SERIES

NC STATE

PROGRAM
IN
GENETICS

Time: 1:30 pm
Location: Stephens Room, 3503 Thomas Hall

PROGRAM
IN
GENETICS



August 29
Dr. Jason Moore, University of Pennsylvania
(Hosted by Dr. Trudy Mackay)



September 12
Dr. Rebecca Yang, Duke University
(Hosted by Dr. Robert Anholt)



September 19
Dr. Adriana San Miguel, NC State University
(Hosted by Dr. Robert Anholt)



September 26
Dr. Sarah Elgin, Washington University
(Hosted by the Genetics Teaching Faculty)



October 3
Dr. David Remington, UNC Greensboro
(Alumnus Seminar, Hosted by Dr. Trudy Mackay)



October 10
Dr. John Schimenti, Cornell University
(Hosted by Dr. Antonio Planchart)



October 17
Dr. Joseph Ecker, The Salk Institute
(Hosted by Dr. Jose Alonso and Dr. Anna Stepanova)



October 24
Dr. Joan Steitz, Yale University
(Hosted by the Genetics Graduate Students)



October 31
Genetics Program Halloween Party
Dr. Victor Frankenstein, University of Transylvania
(Hosted by the Ghouls and witches of the Genetics Program)



November 7
Dr. Dahlia Nielsen, NC State University
(Hosted by Dr. David Aylor)



November 14
Dr. Harris Lewin, UC Davis
(Hosted by Dr. Trudy Mackay)



November 21
Dr. Laurianne Chantal Van Landeghem, NC State University
(Hosted by Dr. Robert Anholt)



November 28
Dr. Hans Hofmann, UT Austin
(Hosted by the Genetics Graduate Students)



December 5
Dr. Stephen Rich, University of Virginia
(Hosted by Dr. Trudy Mackay)

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