

Darwin Festival 2012: Salem State University Department of Biology: Schedule of Events

MONDAY, FEBRUARY 13, 2012		
8:00 a.m.	VIDEO: "Charles Darwin and the Tree of Life" – BBC Warner	Slater Lecture Hall
9:00 a.m.	VIDEO: "Becoming Us" – The Human Spark	Slater Lecture Hall
10:00 a.m.	VIDEO: "Deserts – Life in the Furnace" – The Human Planet	Slater Lecture Hall
11:00 a.m.	"USING SCIENCE TO HELP THE POOR: DIAGNOSTICS FOR THE DEVELOPING WORLD" – Alynne MacLean, Science With a Mission, Sharon MA. <i>Sponsored by the Department of Chemistry and Physics and the Charles Albert Read Trust.</i>	Veterans Hall
12:30 p.m.	VIDEO: "Jungles – Peoples of the Trees" – The Human Planet	Slater Lecture Hall
1:30 p.m.	"EXPLORING THE MICROBIAL DIVERSITY OF CHEESE" – Rachel Dutton, Bauer Fellow, Harvard FAS Center for Systems Biology, Harvard University, Cambridge MA. <i>The Keville-DePalma Founders Lecture. Dedicated to one of our greatest supporters, Lynn Margulis</i>	Veterans Hall
2:30 p.m.	VIDEO: "Cave of Forgotten Dreams" (90 minutes)	Slater Lecture Hall

TUESDAY, FEBRUARY 14, 2012 <i>Charles Albert Read Science Lectures</i>		
8:00 a.m.	VIDEO: "State of the Ocean's Animals" – Journey to Planet Earth	Slater Lecture Hall
9:30 a.m.	"RAPID EVOLUTIONARY CHANGE IN FISHES FROM CHEMICALLY CONTAMINATED ESTUARIES" – Isaac Wirgin, Department of Environmental Medicine, New York University School of Medicine, New York, New York. <i>Sponsored by the Charles Albert Read Trust.</i>	Veterans Hall
11:00 a.m.	VIDEO: "Dogs Decoded" – NOVA	Slater Lecture Hall
12:30 p.m.	VIDEO: "Iceman Murder Mystery" – NOVA	Slater Lecture Hall
2:00 p.m.	"POSITIVE YOUTH DEVELOPMENT: ONTOGENY IN FOUR DIMENSIONS" – Richard M. Lerner, Institute for Applied Research in Youth Development, Tufts University, Medford MA. <i>Sponsored by the Charles Albert Read Trust.</i>	Veterans Hall
3:30 p.m.	VIDEO: "So Human, So Chimp" – The Human Spark	Slater Lecture Hall

WEDNESDAY, FEBRUARY 15, 2012		
8:00 a.m.	VIDEO: "Lost in the Amazon" – Secrets of the Dead	Slater Lecture Hall
9:00 a.m.	VIDEO: "Dangerous Friends, Friendly Enemies" – Intimate Strangers	Slater Lecture Hall
10:00 a.m.	VIDEO: "Ghost in Your Genes" – NOVA	Slater Lecture Hall
11:00 a.m.	"ALIEN SPACE INVADERS ATTACK MASSACHUSETTS – AN UPDATE ON MARINE INVASIVE SPECIES" – Ted Maney, Department of Biology, Salem State University	Veterans Hall
12:30 p.m.	VIDEO: "What Darwin Never Knew" – PBS	Slater Lecture Hall
1:30 p.m.	VIDEO: "Rivers - Friend and Foe" – The Human Planet	Slater Lecture Hall
2:30 p.m.	"MEDICAL APARTHEID" – Harriet Washington, medical ethicist and author.	Veterans Hall

	<i>Sponsored by the Campus Center.</i>	
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	THURSDAY, FEBRUARY 16, 2012 <i>Charles Albert Read Science Lectures</i>	
8:00 a.m.	VIDEO: "A Murder of Crows" – Nature	Slater Lecture Hall
9:30 a.m.	VIDEO: "Bones, Brawn and Brains" – The Shape of Life	Slater Lecture Hall
11:00 a.m.	"CLIMATE CHANGE OR GLOBAL WARMING – FACT OR FICTION? WHAT DO THE DATA SHOW?" – Barrett N. Rock, Institute for the Study of Earth, Oceans, and Space and Department of Earth Sciences, University of New Hampshire, Durham NH. <i>Sponsored by the Department of Geography and the Charles Albert Read Trust.</i>	Veterans Hall
12:30 p.m.	"YOU ARE WHAT YOUR FATHER ATE: EPIGENETIC INFORMATION TRANSFER IN MAMMALS" – Oliver J. Rando, Department of Biochemistry & Molecular Pharmacology, University of Massachusetts School of Medicine, Worcester MA. <i>Sponsored by the Charles Albert Read Trust.</i>	Veterans Hall
2:00 p.m.	"WHAT IS SCIENCE? A PHILOSOPHICAL AND HISTORICAL PERSPECTIVE" – William Cornwell, Department of Philosophy, Salem State University, Salem MA. <i>Sponsored by the Charles Albert Read Trust.</i>	Veterans Hall
3:30 p.m.	VIDEO: "Masters of the Arctic Ice" – National Geographic	Slater Lecture Hall

	FRIDAY, FEBRUARY 17, 2012 <i>Biology Alumni Day</i>	
8:00 a.m.	VIDEO: "The Animal House" – Nature	Slater Lecture Hall
9:00 a.m.	"THE EVOLUTION OF ANIMAL SOCIETIES: INSIGHTS FROM SIMPLE FISH SOCIETIES" – Peter Buston, Department of Biology and Marine Program, Boston University, Boston MA. <i>Sponsored by the Biological Society.</i>	Veterans Hall
10:00 a.m.	VIDEO: "Japan's Killer Quake" – NOVA	Slater Lecture Hall
11:00 a.m.	"WHY RHESUS MONKEYS SUCK: MOTHER'S MILK AND INFANT DEVELOPMENT" – Katherine Hinde, Department of Human Evolutionary Biology, Harvard University, Cambridge MA. <i>Sponsored by the Charles Albert Read Trust.</i>	Veterans Hall
12:30 p.m.	VIDEO: "Brain Matters" – The Human Spark	Slater Lecture Hall
1:30 p.m.	VIDEO: "Cities – Surviving the Urban Jungle" – The Human Planet	Slater Lecture Hall
2:30 p.m.	VIDEO: "Penguins" (112 min) – PBS	Slater Lecture Hall

Founded By: Philip A. DePalma and Virginia F. Keville

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