

First EIU Technology & Science Symposium
Revolutions in Science and Technology Paradigms
October 16 – November 13, 2013

Symposium Sessions at a Glance

Date	From	To	Location	Topic	Speaker
W 10/16/13	7:00 pm	7:30 pm	Room 2120 Physical Science Building	Opening Reception	EIU representatives
W 10/16/13	7:30 pm	8:30 pm	Room 2120 Physical Science Building	Take Matter Into Your Own Hands: The Nanotechnology Revolution.	Mr. Robert Ehrmann
R 10/17/13	10:00 am	11:00 am	Charleston-Mattoon Room MLK Union	The NACK Network: Providing Nano 4 Me and for You	Mr. Robert Ehrmann
F 10/18/13	10:00 am	11:00 am	Charleston-Mattoon Room MLK Union	Science & Technology - A Historical Perspective	Dr. Alan Baharlou
F 10/18/13	11:00 am	12 Noon	Charleston-Mattoon Room MLK Union	Biometric Technologies: Security and Privacy	Dr. Rigoberto Chinchilla
F 10/18/13	12 Noon	1:00 pm	Charleston-Mattoon Room MLK Union	Surviving Social Media	Brad Oyer
F 10/18/13	2:00 pm	4:00 pm	Witters Conference Room 4440 Booth Library	Google and the World Brain (Movie)	David Bell
M 10/21/13	10:00 am	11:00 am	Witters Conference Room 4440 Booth Library	Preparation in Professional Careers Based on Anytime/Anywhere Technologies	Dean Bob Augustine
M 10/21/13	11:00 am	12 Noon	Witters Conference Room 4440 Booth Library	The Pen and the Press: Early Technologies in the Evolution of Literature	Dean Bonnie Irwin
T 10/22/13	12 Noon	1:00 pm	Charleston-Mattoon Room MLK Union	The Quest to Conquer Polio	Dr. Kip McGilliard
T 10/22/13	7:00 pm	8:00 pm	Room 1103 Buzzard Hall	A New Revolution in Teaching and Learning: Tablets + Cloud = Game Changer!	Dr. Tom Grissom
W 10/23/13	10:00 am	11:00 am	Witters Conference Room 4440 Booth Library	1. Rapid Prototyping: Concept, Technology, and Applications	Dr. Wutthigrai Boonsuk
W 10/23/13	11:00 am	12 Noon	Witters Conference Room 4440 Booth Library	The New Paradigm of Patrol: Social Media & Law Enforcement	David Closson
W 10/23/13	5:00 pm	6:00 pm	Room 2120 Physical Science Building	Redefining Personal Computing: Applications of the Raspberry Pi	Gabe Przygoda
W 10/23/13	6:00 pm	7:00 pm	Room 2120 Physical Science Building	The Last of the Universal Geographers: Humboldt and Ritter	Dr. Cameron Douglas Craig
W 10/23/13	7:00 pm	8:00 pm	Room 2120 Physical Science Building	Clean Energy Research and Education: Looking Forward	Dr. Peter Ping Liu
R 10/24/13	10:00 am	11:00 am	University Ballroom MLK Union	DNA: Family, Forensics, and FIDO	Dr. Thomas Canam
R 10/24/13	11:00 am	12 Noon	University Ballroom MLK Union	1. Technology & Etiquette 2. Forty Years and Counting	Dr. Lisa Brooks John Henderson

Date	From	To	Location	Topic	Speaker
R 10/24/13	12 Noon	1:00 pm	University Ballroom MLK Union	1. Regional development of sustainable bioenergy crops: the changing face of agriculture in Illinois and its impacts on wildlife 2. Changes in National Dietary Guidelines & Current Practical Applications of MyPlate	Dr. Jill Deppe James Roche
R 10/24/13	3:00 pm	4:00 pm	University Ballroom, MLK Union	1. A Future of Radical Abundance: Transforming the Material Basis of Civilization 2. Military Advancements using GPS Technology	Dr. James McKirahan LTC Eric Savickas
F 10/25/13	10:00 am	11:00 am	Charleston-Mattoon Room MLK Union	1. Plate Tectonics: A Major Paradigm Shift 2. It's All about Concentration Gradients	Dr. Katie Lewandowski Dr. Gopal Periyannan
F 10/25/13	1:00 pm	2:00 pm	Charleston-Mattoon Room MLK Union	Albert Einstein's Revolution	Dr. Don Pakey
F 10/25/13	2:00 pm	4:00 pm	Witters Conference Room 4440 Booth Library	Downloaded (Movie)	David Bell
M 10/28/13	10:00 am	11:00 am	Witters Conference Room 4440 Booth Library	A Concrete Advantage: Production of Portland Cement	Dr. Austin Cheney
M 10/28/13	11:00 am	12 Noon	Room 2153 Physical Science Building	Sir Isaac Newton	Dr. Steven Daniels
M 10/28/13	12 Noon	1:00 pm	Roberson Auditorium 2030 Lumpkin Hall	1. Addressing the Information Technology Talent Crisis with an Extension Services Project in Appalachia 2. Technological Determinism vs. Social Determinism/ Constructivism, the Politics It Brings: A Theory of Technology	Dr. Crystal Duncan Lane Dr. James McKirahan
T 10/29/13	10:00 am	11:00 am	Roberson Auditorium 2030 Lumpkin Hall	Life and Its Origin: Not of This Earth	Dr. John Paul Stimac
T 10/29/13	11:00 am	12 Noon	Roberson Auditorium 2030 Lumpkin Hall	How Do We "See" Things We Don't See	Dr. Svetlana Mitrovski
T 10/29/13	2:00 pm	3:00 pm	Roberson Auditorium 2030 Lumpkin Hall	1. Thomas Malthus & His Legacies 2. Our 3D Printing World	Dr. Michael Cornebise Patrice Gurley
T 10/29/13	3:00 pm	4:00 pm	Roberson Auditorium 2030 Lumpkin Hall	Technology and Nutrition	Dr. Jim Painter Alexandra Curtis
W 10/30/13	6:00 pm	7:00 pm	Room 2120 Physical Science Building	Longitude and Time: How a Simple Pocket Watch ushered in the Era of Global Positioning	Dr. Barry Kronenfeld
W 10/30/13	7:00 pm	8:00 pm	Room 2120 Physical Science Building	The Search for the Truly Elementary Particle.	Britney Rutherford
M 11/4/13	11:00 am	12 Noon	Witters Conference Room 4440 Booth Library	Genetic Engineering: Challenging our perspectives on reproduction	Dr. Gary Fritz
T 11/5/13	2:00 pm	3:00 pm	Roberson Auditorium 2030 Lumpkin Hall	The Copernican Revolution	David Linton

Date	From	To	Location	Topic	Speaker
T 11/5/13	3:00 pm	4:00 pm	Roberson Auditorium 2030 Lumpkin Hall	1. Mothers of Invention 2. "Food Deserts' beyond the Western Hemisphere: Preliminary Indications from a Transitional Economy	Donna Dawson Dr. Marko Grunhagen
W 11/6/13	10:00 am	11:00 am	Charleston-Mattoon Room MLK Union	1. It Really is a Problem: How our Worldview of Identity Theft has Changed over the Past 20 Years 2. Technology & Science Resources on the Library of Congress Website	Dr. Axton Betz-Hamilton Dr. Cindy Rich
W 11/6/13	11:00 am	12 Noon	Charleston-Mattoon Room MLK Union	1. Comparison of Effects of the Printing Press and Internet 2. Technology Innovation from a History of Energy Crises	Dr. Les Hyder Dr. Isaac Slaven
W 11/6/13	7:00 pm	8:00 pm	Room 2120 Physical Science Building	Space: The Final Frontier - A Personal Voyage	David Linton
R 11/7/13	6:00 pm	7:30 pm	University Ballroom MLK Union	Don't Forget to Eat Your Carrots!! Conquering the Myths in Physical Education, Health & Wellness	Dr. Scott Ronspies
W 11/13/13	10:00 am	12 Noon	Charleston-Mattoon Room MLK Union	An Inspiring Look at New Fundamental of Technologies and How to Use Them in Your Future Career	Dave Wilson