UT SCIENCE FORUM
Fall 2018
Schedule of Speakers

Location: Thompson-Boling Arena: Café in the Arena, Private Room A
Time: 12 noon to 1 p.m. on Fridays
Format: Eat and hear Guest Speaker. Bring your own lunch or purchase it at the Café.
        40-minute presentation followed by Q&A discussion period

September 7
Dr. Hans Christen
Director, Center for Nanophase Materials Sciences
Oak Ridge National Laboratory
“One Atom at a Time: The Ultimate Frontier of Nanotechnology”

September 14
Dr. Jason Newby
Staff Physicist, Oak Ridge National Laboratory
“Neutrinos: Exploring the Universe with Nature’s Ghost Particles”

September 21
Mali Hubert
Ph.D. student, Ecology & Evolutionary Biology
"Rising from the Ashes: The Gatlinburg Fire and Plant Recovery"

September 28
Dr. Craig Towers, M.D.
Professor of Maternal-Fetal Medicine & Vice Chair of Obstetrics & Gynecology
University of Tennessee Medical Center
"Opiate Drug Use During Pregnancy"

October 5  NO MEETING--FALL BREAK

October 12
Dr. Taylor Opel, DVM, MPH
Major, U.S. Army
“Healing Wounds—How Animals Can Help Our Soldiers”

October 19
Dr. Amy Mainzer
Senior Research Scientist, NASA Jet Propulsion Laboratory
“Asteroid Impacts: Knowledge Is Power”

October 26
Dr. Ralph Lydic
Cole Endowed Professor of Neuroscience
Professor of Anesthesiology and Psychology
"Opiate Epidemic: Socioeconomic Disorder, Brain Disease, or Both?"

November 2
Dr. Alex Bentley
Professor & Head, Anthropology
"The Acceleration of Cultural Change: From Ancestors to Algorithms"

November 9
Dr. Jan Simek
Distinguished Professor of Science in the Anthropology Department & University of Tennessee President Emeritus
"Cherokee Syllabary Writing in Alabama Caves"

November 16
Dr. Steven Wilhelm
Mossman Professor of Microbiology
"Here There Be Giants: Huge Viruses That Act Like Living Cells"

November 23  NO MEETING--THANKSGIVING

November 30
Dr. James Choo, M.D.
Medical Director, Surgery Center, Pain Consultants of East Tennessee
“Opioid Crisis: Dispelling Misconceptions and Spotlighting the Overlooked”

MORE INFORMATION – Amanda Womac:<awomac1@utk.edu> • Dr. Mark Littmann: (865) 974-8156; <littmann@utk.edu>