

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"