To schedule a seminar, please contact our Outreach and Recruiting Coordinator Rachel Rui at (jrui@utk.edu) or 865-974-8019.

- **Prof. David C. Baker** – Organic Chemistry – dcbaker@utk.edu
  1. "Sultams: New Inhibitors of HIV Reverse Transcriptase"
  2. “Antimetastatic Oligosaccharides from Hyaluronic Acid"

- **Prof. Craig Barnes** – Inorganic Chemistry – cebarnes@utk.edu
  “Nanostructured Catalysts: Where Materials Science meets Catalysis"

- **Prof. John Bartmess** – Organic Chemistry – bartmess@ion.chem.utk.edu
  1. "Chemistry in the Gas Phase: Why Bother with Solvent?"
  2. "Green Chemistry: Ionic Liquids are Strange Solvents"

- **Prof. Michael Best** – Organic Chemistry – mdbest@utk.edu
  “Synthetic Analogs of Cell Surface Ligands for Studying Protein-Membrane Binding Interactions that Regulate Key Biological Processes"

- **Prof. Jon Camden** – Analytical/Physical – jcamden@utk.edu
  "Plasmonic Nanostructures for Ultrasensitive Detection: From Single Molecules to Non-linear Optics"

- **Prof. Shawn Campagna** – Organic Chemistry – campagna@ion.chem.utk.edu
  “Look Who’s Talking: The Chemistry of Microbial Communication”

- **Prof. Robert Compton** – Physical Chemistry – compton@ion.chem.utk.edu
  1. "Chirality in Nature"
  2. "Negative Ions"
  3. "Fullerenes"

- **Prof. Mark Dadmun** – Polymer Chemistry – dad@utk.edu
  1. "Improving Forensic Techniques: Understanding the Chemistry of Superglue Fuming to Improve the Quality of Developed Fingerprints"
  2. "Designing Better Plastics: Understanding and Improving Polymer Mixtures"

- **Prof. Shane Foister** – Organic Chemistry – foister@ion.chem.utk.edu
  “Rational Approaches to Metalloenzymes: Targets for Medicinal Chemistry and Leads for Catalytic Development”

- **Prof. R.J. Hinde** – Physical Chemistry – rhinde@utk.edu
  “Keeping Cool Under Pressure: Quantum Monte Carlo Studies of Compressed Solid Hydrogen and Helium at T = 0 K"

- **Prof. David Jenkins** – Inorganic Chemistry – jenkins@ion.chem.utk.edu
  "Toward Macroyclic Tetra-carbene Complexes"

Please note that the University of Tennessee Department of Chemistry incurs all costs associated with our faculty members giving seminars at your institution.
To schedule a seminar, please contact our Outreach and Recruiting Coordinator Rachel Rui at (jrui@utk.edu or 865-974-8019).

- Prof. George Kabalka – Organic Chemistry – kabalka@ion.chem.utk.edu
  “The Design and Synthesis of Agents Used in Nuclear Medicine Imaging”

- Prof. Jeffrey Kovac – Physical Chemistry – jkovac@utk.edu
  “What is an Ethical Chemist?”

- Prof. John Larese – Physical Chemistry – jzl@utk.edu
  “Addressing Grand Challenges in Science using Neutrons and Nanoscale Materials”

- Prof. Jimmy Mays – Polymer Chemistry – mays@ion.chem.utk.edu
  "Super-Elastomers from Multigraft Block Copolymers"

- Prof. Jan Musfeldt – Physical Chemistry – musfeldt@ion.chem.utk.edu
  “Chemical Bonding in Nanomaterials”

- Prof. Michael Sepaniak – Analytical Chemistry – msepaniak@utk.edu
  “Development and Use of Nanostructured Materials in Chemical Analysis; Sensors, Spectroscopy, Microfluidics”

- Prof. Frank Vogt – Analytical Chemistry – fvogt@utk.edu
  “Novel Approaches in Spectrometry: Spectroscopy + Imaging + Multivariate Data Analyses”

- Prof. Ziling (Ben) Xue – Inorganic Chemistry – xue@ion.chem.utk.edu
  “Chemistry of Transition Metal Complexes. Reaction Pathways and Chemical Analysis”

- Prof. Bin Zhao – Polymer Chemistry – zhao@ion.chem.utk.edu
  “Stimuli-Responsive Soft Materials”