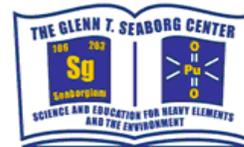




## The Glenn T. Seaborg Center Seminars and Meetings 2013



### **Wednesday Jan 16, 2013 | 4-5 p.m. | 70A-3377 | GTSC AC Group Meeting**

Speaker: Wayne Lukens

### **Wednesday Feb 6, 2013 | 4-5 p.m. | 70A-3377 | GTSC Seminar**

Title: Laser Ablation Chemical Analysis: ICP-MS, LIBS and LAMIS

Speaker: Rick Russo (LBNL)

### **Wednesday Feb 20, 2013 | 4-5 p.m. | 70A-3377 | GTSC AC Group Meeting**

Speaker: Jide Xu

### **Thursday Feb 21, 2013 | 4-5 p.m. | 70A-3377 | GTSC Seminar**

Title: Shining Light On The Fate Of Actinides In Clay-Based Radwaste Repositories: Influence Of Carbonate Complexation

Speaker: Dr. Maria Marques Fernandes (Paul Scherrer Institut)

NOTE: 3RD Thursday of the Month

### **Wednesday Feb 27, 2013 | 4-5 p.m. | 70A-3377 | GTSC Seminar**

Title: [Thermodynamic Studies of Uranium Ceramics, Minerals and Clusters](#)

Speaker: Professor Alexandra Navrotsky (UC Davis Chemical Engineering)

NOTE: 4TH Wednesday of the Month

### **Wednesday Mar 20, 2013 | 4-5 p.m. | 70A-3377 | GTSC AC Group Meeting**

Speaker: Chao Xu

### **Wednesday Apr 3, 2013 | 4-5 p.m. | 70A-3377 | GTSC Seminar**

Title: [Modeling Nuclear Fuel Performance From Atoms to Assemblies: Current Status, Challenges and Opportunities](#)

Speaker: Brian Wirth (University of Tennessee)

### **Wednesday Apr 17, 2013 | 4-5 p.m. | 70A-3377 | GTSC AC Group Meeting**

Speaker: Scott Medling

### **Wednesday May 1, 2013 | 4-5 p.m. | 70A-3377 | GTSC AC Group Meeting**

Speaker: Nagender Panyala

NOTE: 1ST Wednesday of the month

### **Wednesday, May 29, 2013: GTSC SPECIAL SEMINAR**

Title: Environmental Biogeochemistry of <sup>99</sup>Techneium: Implications for Subsurface Transport at the Hanford Site

Speaker: Jim Fredrickson (PNNL)

### **Wednesday Jun 5, 2013 | 4-5 p.m. | 70A-3377 | GTSC Seminar (Notified 5/29 by D Shuh, Muller has cancelled)**

Title: TBD

Speaker: Gilles Muller (San Jose State University)

### **Wednesday Jun 19, 2013 | 4-5 p.m. | 70A-3377 | GTSC AC Group Meeting**

Speaker: Yu Gong

### **Wednesday Jul 17, 2013 | 4-5 p.m. | GTSC / AC Group Meeting | 50A-5132**

Speaker: Taylor Choi

### **Wednesday Aug 21, 2013 | 4-5 p.m. | GTSC / AC Group Meeting | 70A-3377**

Speakers: Alison Altman/Ashley Ward

### **Wednesday Aug 28, 2013 | 4-5 p.m. | GTSC / AC Group Meeting | 70A-3377**

Speakers: Solene Hebert and Florian Brulfe

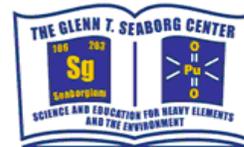
Seminars are 1st Weds. of the month in 70A-3377, 4:00-5:00 p.m. unless noted.

Group Meetings are 3rd Weds. of the month in 70A-3377 unless noted.

For additional info contact Catherine Mendez, (510) 486-5587, [camendez@lbl.gov](mailto:camendez@lbl.gov)



## The Glenn T. Seaborg Center Seminars and Meetings 2013



**Thursday Aug 29, 2013 | 1:30-2:30 p.m. | GTSC SPECIAL SEMINAR | 50-Auditorium**

Title: Methane Activation: Fundamental Aspects and Concepts Rather than Recipes

Speaker: Helmut Schwarz (Technische Universität-Berlin)

**Wednesday Sep 4, 2013 | 4-5 p.m. | GTSC Special Seminar | Bldg 54 Room 130 (Perseverance Hall)**

Title: Probing The Electronic Structures of Actinide Complexes by Anion Photoelectron Spectroscopy

Speaker: Phuong Dau (Department of Chemistry, Brown University)

**Wednesday Sep 18, 2013 | 4-5 p.m. | GTSC / AC Group Meeting | 70A-3377**

Speaker: Richard Andersen

**Thursday Sep 26, 2013 | 4-5 p.m. | GTSC / GTSC Special Seminar | 70A-3377**

Title: Coordination of Actinides With Different Oxygen Donor Ligands in Solution

Speaker: Marie-Christine Charbonnel

**Friday Sep 27, 2013 | 11 a.m.- 12 p.m. | GTSC / GTSC Special Seminar | 70A-3377**

Title: STXM and XAS Applications to Actinides Hexacyanoferrate and Mixed Oxides: Local Structure and Electronic Properties

Speaker: Thomas Dumas

**Wednesday Oct 2, 2013 | 4-5 p.m. | GTSC Seminar | 70A-3377**

Title: First-Principles Modeling of the Thermochemistry of Actinide Oxide Solid Solutions: Progress and Challenges

Speaker: Mark Asta (Materials Sciences and Engineering, UC Berkeley)

**Wednesday Oct 23, 2013 | 4-5 p.m. | GTSC / AC Group Meeting | 70A-3377**

Speaker: Wayne Lukens

**NOTE: THIS IS THE 4TH WEDNESDAY OF THE MONTH**

**Thursday Oct 24, 2013 | 4-5 p.m. | GTSC Special Seminar | 70A-3377**

Title:

Speaker: Don Reed (Los Alamos National Laboratory)

**Wednesday Nov 6, 2013 | 4-5 p.m. | GTSC SPECIAL SEMINAR | 50 Auditorium**

**2nd Annual Burris Cunningham Actinide Science Seminar**

Title: Towards a Predictive Capability in Actinide Materials: Mott Insulators to Correlated Metals

Speaker: Richard Martin (Los Alamos National Laboratory)

**Friday Nov 8, 2013 | 4-5 p.m. | UC Berkeley Inorganic Chemistry Seminar | Pitzer Auditorium, 120 Latimer Hall**

Title: TBD

Speaker: Richard Martin (Los Alamos National Laboratory)

**Tuesday Nov 19, 2013 | 3:30 p.m. - 4:30 p.m. | GTSC SPECIAL SEMINAR | 70A-3377**

Title: Ligands Design for Actinide Separations in Spent Fuel Reprocessing: From Fundamental Chemistry to Application

Speaker: Guoxin Tian (Lawrence Berkeley National Laboratory)

**NOTE: ALTERNATE TIME and DAY OF WEEK**

**Wednesday Nov 20, 2013 | 11 a.m. - 12 p.m. | GTSC SPECIAL SEMINAR | Bldg. 62, Rm. 203**

Title: Quantifying Covalency in d- and f-Block Organometallics Using Carbon K-Edge X-ray Absorption Spectroscopy

Speaker: Stefan G. Minasian (Lawrence Berkeley National Laboratory)

**NOTE: ALTERNATE TIME AND VENUE**

**Wednesday Nov 20, 2013 | 4-5 p.m. | GTSC / AC Group Meeting | 70A-3377**

Speaker: Tiffany Pham

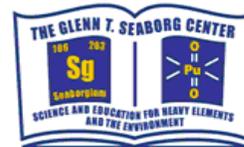
Seminars are 1st Weds. of the month in 70A-3377, 4:00-5:00 p.m. unless noted.

Group Meetings are 3rd Weds. of the month in 70A-3377 unless noted.

For additional info contact Catherine Mendez, (510) 486-5587, [camendez@lbl.gov](mailto:camendez@lbl.gov)



## The Glenn T. Seaborg Center Seminars and Meetings 2013



**Friday Nov 22, 2013 | 4-5 p.m. | UC Berkeley Inorganic Chemistry Seminar | Pitzer Auditorium, 120 Latimer Hall**

Title: TBD

Speaker: Suzanne Bart

**Wednesday Dec 4, 2013 | 4-5 p.m. | GTSC Seminar | 70A-3377**

Title: Isotope-exchange and Dissociation Pathways in Nanometer-size Oxide Ions or, How Oxides React in Water

Speaker: William H. Casey (Dept. of Chemistry, UC Davis)

**Wednesday Dec 18, 2013 | 4-5 p.m. | GTSC / AC Group Meeting | 70A-3377**

Speaker: David Shuh