



UIDP21 MEETING AGENDA (updated: September 24, 2015)

October 13 – 16, 2015

DAY ZERO: Monday, October 12

TRAVEL DAY

Registration Open from noon to 5:00 in the Hilton Lobby

DAY ONE: Tuesday, October 13

8:00 AM - 1:00 PM	Conference Registration in Hilton Lobby
11:15 AM - 2:45PM	UIDP Board Meeting - members and invited guests only (Hilton Room TBD. Meet in lobby at 11:15 AM)
11:00 AM - 1:30 PM	Badging for ORNL and tours - Hilton Lobby **NOTE** For those going to Oak Ridge National Laboratories (ORNL), it is required all visitors be badged at this time. Proper identification is required to receive a badge. This includes driver's license and/or Passport in some instances. Space is limited and attendance is restricted to comply with ORNL policies and procedures.
1:30 PM	Buses depart Hilton for concurrent ORNL tours (choose one):
2:00 PM - 3:15 PM	Bus 1) Manufacturing Demonstration Facility (MDF) Lab Overview and Tour of MDF
2:15 PM - 3:15 PM	Bus 2) Carbon Fiber Technology Facility (CFTF) Lab Overview and Tour of CFTF
2:15 PM - 3:30 PM	Bus 3) Spallation Neutron Source (SNS) Lab Overview and Tour of SNS
3:00 PM	Bus 4) Departs Hilton for Oak Ridge National Laboratory Conference Center. This bus takes UIDP board members, project working group members and those who opt out of tours to ORNL for general meeting and reception.
3:45 PM	All Four Buses arrive ORNL
4:00 PM	UIDP General Meeting Begins - all members encouraged to attend
4:00 PM - 4:30 PM	Welcoming Remarks <ul style="list-style-type: none"> • Thom Mason - Lab Director, Oak Ridge National Laboratory • Karl Koster - UIDP Chair and Executive Director of Corporate Relations, MIT • Debbie Radasch – UIDP Incoming Chair and Director of Strategic Universities, Boeing Research & Technology • Taylor Eighmy – Vice Chancellor of Research & Engagement, University of Tennessee, UIDP21 Host.



4:30 PM – 5:30 PM	UIDP Special Presentation - Overview of the CRENEL Report As co-chair of the Commission to Review the Effectiveness of the National Energy Laboratories (CRENEL), Dr. Cohon will present an overview of the commission's findings, including how industry and universities can work more effectively and efficiently with national labs to meet future challenges. <ul style="list-style-type: none"> Jared Cohon - Co-Chair of the CRENEL Commission, President Emeritus and University Professor, Civil and Environmental Engineering and Engineering Public Policy, and Director of the Wilton E. Scott Institute for Energy Innovation, Carnegie Mellon University
5:30 PM – 5:45 PM	UIDP National Lab Project Update <ul style="list-style-type: none"> Elizabeth Adams - Project Co-Chair, University of Virginia Anthony Radspieler - Project Co-Chair, Samsung
5:45 PM – 6:15 PM	Introduction of Service Providers and UIDP Projects <ul style="list-style-type: none"> Kristina Thorsell - Project Manager, UIDP
6:15 PM - 7:30 PM	Welcome Reception - supported by Oak Ridge National Laboratory Project and Service Provider Showcase – ORNL Visitor’s Center Lobby
6:30 PM	First bus departs for Hilton
7:00 PM	Second bus departs for Hilton
7:30 PM	Third and fourth buses depart for Hilton

DAY TWO: Wednesday, October 14	
7:30 AM	Registration on Mezzanine Level of the Hilton Downtown Knoxville Hotel
7:30 AM - 9:00 AM	Breakfast
7:45 AM - 8:45 AM	New Member / Visitor Orientation <ul style="list-style-type: none"> Colleen Burrus - Director of Corporate & Foundation Relations, Princeton Robin Habeger - Academic Outreach Manager, DuPont
7:45 AM - 8:45 AM	Project Breakout Sessions (each in a different room) <ol style="list-style-type: none"> Contract Accords National Lab Project Collaboration Scorecard (Metrics) Co-locating Industry on University Campuses
9:00 AM - 9:20 AM	Update on UIDP <ul style="list-style-type: none"> Karl Koster - UIDP Chair and Executive Director of Corporate Relations, MIT Tony Boccanfuso - UIDP President



9:20 AM - 10:45 AM	<p>PANEL #1: University-National Lab Continuum of Engagement</p> <p>The partnership between the University of Tennessee and Oak Ridge National Laboratory acts as the backdrop for discussion in this panel. Representatives from UT, ORNL and DOE come together to discuss the evolution of University-Lab relationships while providing real-world examples of benefits and challenges.</p> <p>Moderator: Stacey Patterson- Associate Vice President for Research Partnerships, University of Tennessee System</p> <ul style="list-style-type: none">• Mark Johnson - EERE Advanced Manufacturing Office Director, Department of Energy• Craig Blue – Chief Executive Officer, Institute for Advanced Composites Manufacturing Innovation (IACMI)• Suresh Babu - UT/ORNL Governor's Chair in Advanced Manufacturing• Tom Rogers – Manager of Industrial & Economic Development Partnerships, ORNL• Alan Liby - Deputy Director, Advanced Manufacturing Office, ORNL
10:45 - 11:00 AM	Break
11:00 AM - 12:30 PM	<p>PANEL #2: Industry Forum - Partnering for Federal Research Dollars</p> <p>This panel will look through the lens of industry to highlight strategies of engaging university and national laboratory R&D operations to help further the corporate research and open innovation ecosystem. Panelists will participate in a ‘fireside chat’ as they tell their story; discuss positives and negatives of a shared relationship, IP, contract negotiations, and other highlights of marrying the private sector with government agencies.</p> <p>Moderator: Mark Dean – Fisher Distinguished Professor, College of Engineering, and Engineering Industrial Partnerships Liaison, University of Tennessee</p> <ul style="list-style-type: none">• Surendra Chawla - Senior Director of External Science & Technology Programs, Goodyear• Doug Ramsey - Director of Breakthrough Technologies, Alcoa Inc.• Gretchen Baier - Associate R&D Director of External Technology, The Dow Chemical Company• Stewart Witzeman - Director, Eastman Innovation Center, Eastman Chemical Company• William (Bill) Lyons - Director, Global R&D Strategy, Boeing Research & Technology
12:15 PM – 1:00 PM	Lunch Buffet



1:00 PM - 2:00 PM	<p>Working Lunch</p> <p>PANEL #3: Life Sciences DOE National User Facility Engagement; Unique Expertise and Instrumentation to Solve Complex Challenges</p> <p>Industry and academic users can access a wealth of unique facilities operated by the DOE National Labs from high performance computing, high throughput genome sequencing, and experimental nuclear fusion instrumentation facilities to an array of accelerators. The labs’ synchrotrons, or light sources – one type of accelerator facility – contribute significantly to solving one specific life science challenge - protein structure determination, a key step in more quickly developing beneficial drugs.</p> <p>In this panel, representatives from national labs, industry and university medicine will discuss DOE synchrotron capabilities for protein structure determination. Various access mechanisms, including the peer-reviewed proposal system, plus technical support and networking opportunities available for academic and private sector users will be highlighted.</p> <p>Moderator : Elsie Quaite-Randall - Chief Technology Transfer Officer, Lawrence Berkeley National Laboratory</p> <ul style="list-style-type: none"> • Corie Ralston - Head of the Berkeley Center for Structural Biology, Lawrence Berkeley National Laboratory • Dax Fu - Associate Professor of Physiology, Johns Hopkins University School of Medicine • Brent Appleton - Group Leader & Associate Manager of Crystallography, Dart Neuroscience
2:00 PM - 3:15 PM	<p>PANEL #4 – Accelerating the Pace of Energy Innovation</p> <p>Moderator - Burkhard Huhnke, VP for Product Innovation, Volkswagen</p> <ul style="list-style-type: none"> • Ellen Williams - Director, ARPA-E • David Danielson - Assistant Secretary for Energy Efficiency and Renewable Energy, DOE (TENTATIVE) • Thomas Zacharia - Deputy Lab Director for Science & Technology, Oak Ridge National Laboratory
3:15 PM	Break
3:30 PM – 4:30 PM	<p>Projects Overview and Ideation Session</p> <p>Project Breakout Sessions (each in a different room)</p> <ol style="list-style-type: none"> 1. Careers in Industry 2. Collaboration Scorecard (Metrics) 3. UI Global Contracting 4. National Lab Project 5. Project Ideation Session



4:30 PM – 6:00 PM	<p>PANEL #5 - National Laboratory Town Hall</p> <p>This town hall style forum convenes thought leaders and decision makers from across the national laboratory spectrum. It includes lab directors, associate lab directors (ALD's), deputies for S&T and experts on partnership development. This group will speak to the value of collaborations with universities and companies, specifically best practices for engagement around user facilities, CRADAs and teaming opportunities for new, bold approaches that can be tested and evaluated.</p> <p>Moderator: Taylor Eighmy - Vice Chancellor of Research & Engagement, University of Tennessee</p> <ul style="list-style-type: none"> • Howard Grimes - Director of University and Industry Interactions, Idaho National Laboratory (INL) • Drew Weisenberger - Chief Technology Officer, Jefferson Lab • Doug Ray - Director of Strategic Partnerships, Pacific Northwest National Laboratory (PNNL) • Bill Farris - Associate Lab Director for Innovation, Partnering and Outreach, National Renewable Energy Laboratory (NREL) • Dennis Mills - Deputy Associate Lab Director, Argonne National Laboratory (ANL) • Lee Cheatham - Director, Strategic Partnerships Office, Brookhaven National Laboratory (BNL) • Alan Hurd - Executive Advisor, Los Alamos National Laboratory (LANL)
6:15 PM	Load Buses for Reception
6:30 PM	Depart Hilton Downtown Knoxville for Reception
6:15 PM - 7:45 PM	<p>Reception in Neyland Stadium</p> <p>Host: Joe DiPietro – President, University of Tennessee System</p>
7:30 PM - 8:15 PM	Buses run on continuous loop back to Hilton

DAY THREE: Thursday, October 15	
8:00 AM - Noon	<p>Workshop Check-In & Registration in Hilton Downtown Knoxville Lobby</p> <p>The "Maximizing University-Industry Engagement with DOE National Labs" Workshop requires separate registration. This workshop is in conjunction with UIDP's "Negotiations Series" and will be held directly following the Fall 2015 UIDP meeting. These Workshops showcase leading approaches and strategies useful in negotiating sponsored research agreements in specific sectors, provide an excellent training opportunity for newer and experienced university and industry negotiations, and discuss new and bold approaches for high value university-industry partnerships with the national labs.</p>
7:00 AM - 8:00 AM	Breakfast



8:00 AM - 9:00 AM	Project Breakout Sessions (each in a different room) 1. Contract Accords 2. Clinical Trials Terminology 3. Federal Programs Project 4. Effective UI Engagement Practices 5. Project Ideation Session
9:00 AM - 9:30 AM	Project Report Out
9:30 AM - 10:45 AM	PANEL #6: Service Provider Panel UIDP academic and corporate members regularly engage third parties to help their partnering needs. This panel brings together a strategic sampling of company representatives who will deliver a concise description of their firms' tools and approaches for advancing collaborations followed by discussion period. Moderator: Brad Fenwick VP- Global Academic Research and Relations, Elsevier <ul style="list-style-type: none"> • Robert A. Lowe - CEO, Wellspring Worldwide • Mike Buschman - Co-Founder, Plum Analytics • Laura Schoppe - Founder & President, Fuentek • Chris Burger - Vice President, CPA Global • Andy Zynga - CEO, Nina Sigma • Ralph Welborn – CEO, Imaginatik
10:45 AM - 11:00 AM	Break
11:00 AM - Noon	PANEL #7: The University Research Enterprise... Creating an Ecosystem of Research & Innovation Today's research universities sit at the intersection of collaboration with industry and national labs. Innovation through translational research relies on partnerships and is interdisciplinary by nature. This panel discussion will focus on how universities are accelerating the rate of innovation and how a collaborative ecosystem brings together research activities, entrepreneurial education, and infrastructure to elevate ideas into solutions to global challenges. Moderator: James (Jim) Roberto - Associate Lab Director for Science & Technology Partnerships <ul style="list-style-type: none"> • Jilda Garton - Vice President for Research & General Manager, Georgia Tech Research Corporation, Georgia Institute of Technology • Andy Page - President & CEO, Oak Ridge Associated Universities (ORAU) • Taylor Eighmy - Vice Chancellor of Research & Engagement, University of Tennessee • Robert Duncan - Senior Vice President for Research, Texas Tech University • Jeff Fortin - Associate Vice President for Research, and Director of the Office of Industrial Partnerships, Penn State University • Charles (Chuck) Williams - Associate Vice President for Innovation, University of Oregon



12:15 PM – 12:30 PM	Closing Comments and UIDP General Meeting Takeaways <ul style="list-style-type: none"> • Tony Boccanfuso - President, UIDP • Debbie Radasch - UIDP Incoming Chair and Director of Strategic Universities, Boeing Research & Technology
12:30 PM	UIDP21 adjourns (boxed lunches provided)

TOURS OF THE FOLLOWING ORNL/DOE USER FACILITIES

- [Oak Ridge National Laboratory’s Spallation Neutron Source](#)
- [Carbon Fiber Technology Facility](#)
- [Manufacturing Demonstration Facility](#)

RECEPTION VENUES

- **Reception on Tuesday, October 13**
Oak Ridge National Laboratory Welcome Center
- **Reception on Wednesday, October 14th**
West Side Club at Neyland Stadium, UT Campus
- **Reception on Thursday, October 15**
Joint Institute for Advanced Materials Building, Cherokee Farm Innovation Campus – University of Tennessee

Updated: September 24, 2015