UIDP23 Meeting Agenda

Schedule as of 9/26/16. Subject to change.
All Events at the Theater in the Historic Academy of Medicine at Georgia Tech unless noted otherwise.

Tuesday, October 4, 2016

PRE-MEETING EVENTS

11:30 – 1:30 PM	**Workshop Check-in & Registration** *Updated Location: Georgia State University, 100 Auburn Ave NE, Centennial Hall, 120 Conference Room, Atlanta, Georgia*
1:00 – 6:00 PM	**UIDP Academy: Consortia Workshop (Separate Registration Required)** *Updated Location: Georgia State University, 100 Auburn Ave NE, Centennial Hall, 120 Conference Room, Atlanta, Georgia. *Request parking by emailing rebecca@uidp.net.*

Wednesday, October 5, 2016

Registration: 7:30 – 5:00 PM at Academy of Medicine, 875 W. Peachtree NW, Atlanta
Location: All rooms listed are in the Academy of Medicine unless otherwise noted.
Activities: Attendees may choose from the Pre-Event Activities listed below.
Shuttles: Depart from Hilton at 7:15AM, 9:30AM (tours), 10:30AM, and 1:45PM.
Board Meeting: By invitation only 10:00 AM – 2:00 PM in the Sugarberry room.

8:00 AM	Consortia Workshop *Location: Theater (Advanced Registration Required)*				
9:30 AM		Georgia Tech Tours* *Location: Meet in Hilton Lobby, Check-in & Register After Tours*			
10:00 AM					
10:30 AM					
11:00 AM			Triple Helix Working Group (Breakout session & lunch) *Location: Library*	Contract Accords Working Group (Breakout session & lunch) *Location: Crystal Dining Room*	Medical Education Focus Group *Location: Parlor*
11:30 AM		Corporate Innovation Center Visits *Location: Tech Square (Spring St & 5th)*			
12:00 PM					
12:30 PM					
1:00 PM – 2:00 PM	Introduction to Negotiation	Introduction to Negotiation	Introduction to Negotiation	Introduction to Negotiation	Introduction to Negotiation
2:30 PM	UIDP23 Starts	UIDP23 Starts	UIDP23 Starts	UIDP23 Starts	UIDP23 Starts

*GEORGIA TECH TOURS *(select the tour of your choice when you register online)*
Tour groups will meet in the lobby of the Hilton.

Engineered Biosystems Building (EBB) (9:30 – 10:45 AM)
The Engineered Biosystems Building contains "research neighborhoods" designed around a specific focus or topic. These neighborhoods bring together scientists, engineers, and researchers from different disciplines around common themes or areas of interest. They share laboratories, offices, and common spaces. The building provides nearly 219,000 square feet of multidisciplinary research space and enhances the Institute's partnerships with Emory University Hospital and with Children's Healthcare of Atlanta.

Robotics & Intelligent Machines (9:30 – 10:45 AM)
Through integrated research across many disciplines and campus units, Georgia Tech develops innovative solutions for manufacturing, healthcare, and autonomy, as well as for a variety of other critical areas, including defense and service applications. Using state-of-the-art facilities and working with strategic partners, the Institute for Robotics & Intelligent Machines improves society by investigating novel robotic technologies that enhance the lives of everyone.

Strategic Energy Initiative (9:30 – 10:45 AM)
The Carbon Neutral Energy Solutions (CNES) Laboratory is designed to foster industry collaboration and support translational and pre-commercial research in clean, low carbon energy technologies. Research spans all aspects of the energy cycle from production and generation to distribution and use and are focused on addressing our most pressing energy and environmental challenges. Core research conducted within the lab includes, solar technologies, combustion, gasification, catalysis and bio-catalysis, as well as carbon capture and sequestration. CNES is home to the Georgia Tech Strategic Energy Institute which integrates energy activities across the nation's largest technology university – from generation to distribution to use.
Note*: Closed-toe shoes are required. Safety glasses will be provided.*

Triple Helix Working Group Meeting (11:00 AM – 1:00 PM)
Location: Library
Nick Nikolaides, UIDP
Contribute to UIDP's initiative to connect its member organizations to federal and foundation funding opportunities. Review the content of the quick guide on the characteristics that make third party funding opportunities attractive to industry participants. The group will also discuss how to maximize the impact of federally funded collaborations.

Contract Accords Working Group Meeting (11:00 AM – 1:00 PM)
Location: Crystal Dining Room
Elaine Brock, UIDP
Participate in lively discussion of contentious issues in sponsored research contract negotiations. The working group will be focused on understanding considerations that are unique to software. Additionally, the group will discuss the contract accords on disclosure and protection of confidential

information and copyright.

Medical Education Focus Group (11:00 AM – Noon)
Location: Parlor
Participate in a focus group to evaluate the pilot video developed by UIDP's Academic Medical Center – Industry Engagement Working Group. This session will focus on the training video that UIDP developed to assist in training medical students on topics related to working with industry.

Corporate Innovation Center Visits – AT&T, Harris, Panasonic, ThyssenKrupp (11:30 AM – 12:30 PM)
Situated in the heart of Atlanta, Georgia Tech's "Tech Square" is an exemplar innovation district. Anchored by a leading-edge urban research institution, the area attracts clusters of companies, supports start-ups, and incubates business, contributing to unplanned "collisions" and attracting further talent. Participants will have the opportunity to visit and hear from representatives from corporate partners who have invested in this region.

Introduction to Negotiations (open to all registrants) (1:00 – 2:00 PM)
Location: Theater
Introduction by Andrew Maas, Louisiana State University
Presenter: Lynn Scott, Polsinelli
Proven and effective negotiation strategies are an essential skill for those working at the academic-corporate interface. This session is led by an expert in negotiations, Lynn Scott of the Polsinelli Law Firm. With over 20 years of experience, Lynn assists universities, academic medical centers and hospital systems in licensing, sponsored research and other activities related to internally developed intellectual property, corporate, and clinical trial contract matters.

GENERAL MEETING BEGINS

All Events at the Theater in the Historic Academy of Medicine at Georgia Tech unless noted otherwise.

2:30 – 2:45 PM	**Welcome Remarks**
	Jilda Garton, Georgia Tech; Karl Koster, MIT
2:45 – 3:45 PM	**Panel I: International Perspectives on U-I Engagement**
	Facilitator: Anna-Marie Greenway, BP
	Discussant: Phil Clare, Oxford; Lucia Chierchia, Electrolux; Naguib Attia, IBM; Pam Harpur, Queensland
	Multinational companies work globally and universities work with domestic and foreign firms to advance their goals. This panel will discuss how issues are similar (and differ) among leading innovation countries and regions.
3:45 – 4:00 PM	**Panel I Discussion**
4:00 – 4:15 PM	**UIDP Project Highlight I: U-I Global Contracting**
	Kirt Fuller, Oregon State University
	Review of the compendium that UIDP is developing on contracting conditions in

the US, UK, Germany, and Japan.

4:15 – 4:30 PM **UIDP Project Highlight II: Communicating U-I Research Collaborations**
Elise Carbanoro, University of Maryland
A quick reference and in-depth resources for researchers to use when communicating university-industry research collaborations and their results.

4:30 – 5:00 PM **Break**

5:00 – 5:15 PM **DuPont's New Partnering Models: Industrial Venture Collaboration (IVC)**
Karsten Keller, DuPont
From a company perspective, the industrial business model drives the engagement model with universities. DuPont likes to discuss a New Collaboration Model with Universities which has a greater business impact vs. a science impact. To have a greater business impact we have to overcome the two challenges, the "Valley of Death" and "Most Start-ups Fail". The new Collaboration Model is called Industrial Venture Collaboration (IVC). It is a new way to collaborate as partners between industries and universities. DuPont would like to get feedback on this model if this would be of interest in industry and university.

5:15 – 6:00 PM **UIDP 2006-2016: Perspectives**
Moderator: John Hickman, John Deere (retired)
Discussants: Connie Armentrout, Monsanto; Chuck Concannon, Boeing; Robert Gruetzmacher, TechIA Connect & Associates; Wayne Johnson, Maguire Associates; Goran Matijasevic, University of California, Irvine; Kesh Narayanan, NSF (retired)
The UIDP owes its creation to a strategic set of individuals from a diverse set of organizations who invested time and energy to make the partnership a reality. During the opening night reception, we will hear comments from some of these UIDP "pioneers."

6:00 – 7:30 PM **Reception: Academy of Medicine**
A Celebration of UIDP's 10 Year Anniversary!
Light appetizers and refreshments

Thursday, October 6, 2016

7:30 AM – 3:00 PM	**Registration & Check-in**

8:00 – 9:00 AM **New Member/Visitor Orientation**
Location: Theater
John Kastanas, Caltech; Werner Kaufmann, BASF; Sophia Herbert-Peterson, Georgia Tech
This session will provide an overview of the UIDP and our operational model. It is recommended to the representatives of new UIDP member organizations and all the first time meeting participants.

A Discussion About Expanding into Africa and the Middle East
Location: Sugarberry Room
Naguib Attia, IBM
Many organizations, including universities, are expanding into the growth markets of Africa and the Middle East. For example, IBM Research has had a long-standing research lab in Haifa, Israel, but has also recently opened research labs in Nairobi, Kenya, and Johannesburg, South Africa. Naguib Attia, IBM Vice President, Global University Programs, managed IBM's investment of $60 million over three years to develop the next generation of technical talent in Africa. As part of the initiative, IBM created the Africa Technical Academy and the Africa University Programme in over 20 African countries. University students and IT professionals and across the continent are set to benefit with advanced skills in analytics, security, cloud and big data technologies which are crucial to the next phase of Africa's economic and social development. The Middle East also has vast potential for corporate and university collaboration. Having recently returned from the Middle East, Naguib is eager to share his experience and host a discussion of best practices.

9:00 – 9:10 AM **Welcome Remarks**
Location: Theater
Randy Hall, University of Southern California

9:10 – 9:30 AM **UIDP Project Highlight III: Partnership Showcase**
Kristina Thorsell, UIDP
Tapping into UIDP members' real-world insight and experience to showcase examples of high-value, high-return partnerships with the goal of inspiring new, successful U-I collaborations. Hear about the newly released case studies and showcase videos.

9:30 – 11:00 AM	**Project Breakout Sessions**

Project working groups will meet to advance project goals. All meeting participants are welcome to attend breakout sessions. Find project descriptions at uidp.org/projects. See next page for which working groups are meeting.

Project	Room	Purpose of Session
Impact & Economic Development	Crystal Dining Room	Comment on UIDP's infographic about the different drivers that contribute to economic development as it relates to U-I collaboration.
Metrics	Theater	Participate in a conversation about the next steps for UIDP's metrics project.
Effective U-I Engagement Practices	Library	Help bring UIDP's effective practices principles to life through anonymous case studies.
Innovation Centers	Magnolia	Discuss the draft content of UIDP's Innovation Centers quick guide and propose next steps.
Industry Funded Student Projects	Sugarberry	Outline the key elements of undergraduate capstone projects that are funded by industry.

11:00 – 11:30AM	**Break**

11:30 – 11:45 PM	**Research Partnering Resources: Stop the Spiral to Being Obsolete**

Brad Lukanic, CannonDesign

How can leaders – however we define, approach or engage – evolve conversations with the next generation while weeding through societal and technology changes? This presentation will share CannonDesign's goals of leveraging virtual design components and shaping experiences of moving through spaces. It's figuring out how bi-directional approaches and technology (the internet of things, augmented reality) can work with this generation to understand and resolve their workplace challenges. Their frustrations might be our greatest opportunities.

11:45 – Noon	**UIDP Project Highlight IV: Structuring Funding Opportunities to Attract Industry Participation**

Nick Nikolaides, UIDP

A guide to the key elements that encourage industry to participate in federally funded program opportunities.

Noon – 12:15 PM	**UIDP Update & Resources** Tony Boccanfuso, UIDP *An overview of UIDP's upcoming events, new resources for members, and additional ways to get involved.*
12:15 – 1:15 PM	**Lunch**
1:15 – 2:15 PM	**Panel II: Innovation Neighborhoods** Facilitator: Carolyn Stephens, University of California, Irvine Discussants: Dale Malik, AT&T; Tom North, Coca-Cola; Tom Wells, Harris Corporation *Is your organization interested creating multi-disciplinary neighborhoods centered around finding solutions to industry problems? The Georgia Institute of Technology is "creating the next" by strategically placing industry sponsors in collision spaces on campus to facilitate stronger interactions with faculty in areas such as manufacturing, electronics and communications.*
2:15 – 2:30 PM	**Discussion of Panel II**
2:30 – 2:45 PM	**Research Partnering Resources**: **Tekcapital** Amy Shim, Tekcapital *Tekcapital is a global university technology and intellectual property services company founded in Oxford, England. Using our proprietary invention discovery network, we source technologies from more than 4,000 research institutions in 160 countries to help our clients profit from university developed intellectual property.*
2:45 – 3:15 PM	**Break**
3:15 – 3:30 PM	**Research Partnering Resources: SciVal** Daniel Calto, Elsevier *SciVal offers quick, easy access to the research performance of 7,500 research institutions and 220 nations worldwide. A ready-to-use solution with unparalleled power and flexibility, SciVal enables you to visualize research performance, benchmark relative to peers, develop collaborative partnerships and analyze research trends.*
3:30 – 4:00 PM	**Samsung's Perspective on University – Industry Collaboration** Robin Bienfait, Samsung *Robin is an executive at Samsung with more than 30 years of experience and expertise in mobility, security, business development, enterprise sales, wireless network operations and engineering. As chief enterprise innovation officer for Samsung, she is responsible for building strong partnerships with large global customers to deliver enterprise class services.*

4:00 – 5:15 PM	**BIG Ideas in University – Industry Relations** Elizabeth Adams, University of Virginia; Debbie Radasch, Boeing *All UIDP Projects and many panels, workshops, and presentations originate with our members. This interactive brainstorming session will help shape future UIDP offerings and initiatives.*
5:15 – 5:30 PM	**Closing Remarks** Debbie Radasch, Boeing
6:00 – 8:30 PM	**Reception: Biltmore** Location: 817 W. Peachtree St., Atlanta, GA *A five-minute walk from the National Academy of Medicine*

Friday, October 7, 2016

8:00 – 2:30 AM	**Luggage Storage Available Until 2:30pm** **Location: Parlor**
8:00 – 9:00 AM	**Panel IV: Evaluating the Impact of Collaborative Research in a Corporate Environment** Moderator: Grace Wang, NSF Discussant: Bryan Haynes, Kimberly-Clark; Scott Johnson, Varian; Rick Muisener, Evonik *Companies continuously evaluate the value proposition provided from university engagement. Corporate representatives from diverse industries will discuss and consider the impact of collaborative activities across the entire partnership continuum.*
9:00 – 9:15 AM	**Discussion of Panel IV**
9:15– 9:30 AM	**UIDP Project Highlight V: Metrics Quick Guide** Judith Sheft, New Jersey Institute of Technology *Assess the value of an individual university-company relationship by using the metrics outlined in UIDP's Metrics Quick Guide.*
9:30 – 10:00 AM	**Challenges of Engaging Industry in Engineering Education** Ed Berger, Purdue University
10:00 – 10:30 AM	**Break**

10:30 – 11:30 AM	**Panel IV: How Are Companies & Universities Structured to Work Together** Facilitator: Caroline Whitacre, Ohio State University Discussants: Dan Kramer, Ohio State University; Mark Schmidt, John Deere; Stewart Tansley, Facebook *Hear from company and university representatives about their roles and how people in different roles are motivated to work together. Each organization will discuss the strategic conversations that influence who is involved in U-I collaborations.*
11:30 AM - Noon	**Discussion of Panel IV**
Noon – 1:00 PM	**Lunch**
1:00 – 2:00 PM	**Boeing, Delta, & Georgia Tech: A Strategic Collaboration** Moderator: Jilda Garton, Georgia Tech Presenters: Howard Appelman, Boeing; Don McConnell, Georgia Tech; David Garrison, Delta *Working independently, Boeing Corporation and Delta Airlines both have strong historical ties with Georgia Tech – funding research in a variety of areas from aerospace systems to heat transfer, combustion and energy systems as well as regularly hiring Tech graduates. The three are in the process of expanding the relationship by creating a facility especially designed to enable closer collaboration between Georgia Tech and company researchers to advance manufacturing in aerospace. This session provides a look at this unique collaboration as a case study for innovation neighborhoods.*
2:00 – 2:15 PM	**Closing Remarks** Tony Boccanfuso, UIDP; Jilda Garton, Georgia Tech