

As of 9/17/2017 and subject to change

All events at the Wayne State University Student Center, unless otherwise noted.

Monday, Sept. 25, 2017	
11:30 AM – 1:30 PM	Workshop Check-In and Registration 2 nd Floor
1:00 PM – 6:00 PM	UIDP Academy Workshops (Additional fee/registration required)
	Measuring Value Developing and Using Metrics to Measure Innovation Partnership Value Hilberry Room B
	In this workshop, we will hear from industry and company representatives who have developed measurement systems to show the value of their partnerships as well as demonstrate and communicate the value they create to their larger community ecosystems.
	Large Scale Partnerships Building and Maintaining Large Value University-Company Partnerships Hilberry Room E
	Large University-Corporate partnerships are often in the news, but what went into making them and is the value proposition to my organization worth pursuing? In this workshop, we will have some of the architects of these partnerships discuss how they came about and what went into building them. Through a series of presentations, exercises, and discussions, company and university attendees will build a shared understanding of the opportunities and challenges in forming large value partnerships and, importantly, discuss how to maintain and sustain partnerships over the longer term.

Tuesday, Sept. 26, 2017	
7:30 AM – 4:00 PM	UIDP25 Check-In and Registration 2 nd Floor



Tuesday, Sept. 26, 2017 8:00 – 11:30 AM UIDP Academy Workshops Measuring Value Developing and Using Metrics to Measure Innovation Partnership Value Hilberry Room B Large Scale Partnerships Building and Maintaining Large Value University-Company Partnerships Hilberry Room E 10:45 AM – 3:15 PM UIDP Board Meeting (invite only) Room 289



11:30 AM – 3:15 PM (see schedule, right)	Tours Tours are now sold out. Pre-registration required.
	 11:30 – 11:50 AM Tour Check-in Tour participants must report to the check-in desk before tours begin. Participants will receive a boxed lunch at this time (for tour participants only). Volunteers will be on hand to direct participants to the buses.
	 12:00 – 12:15 PM Load Buses Volunteers will be on hand to assist loading tour buses. Buses will be staged on the EAST side of Anthony Wayne Drive.
	12:15 PM Buses Depart
	3:15 PM Tours End
	Ford River Rouge Automobile Assembly Tour Bus #1 departs WSU Student Event Center
	Walk through a real-life truck assembly plant, view one of the world's largest "living roofs," and see a gallery of iconic Ford vehicles produced at the Rouge. Located in Dearborn, just outside of Detroit, Michigan; visitors also enjoy two exciting theater experiences, from a multisensory film about the making of the new Ford F-150 truck filled with jaw-dropping special effects, to a short documentary about the factory's past featuring rare archival footage.
	Sponsored by Ford Motor Company
	Detroit Experience Bus #2 departs WSU Student Event Center
	The themes that are shaping Detroit right now are community, collaboration and opportunity and on this tour, you'll see how those themes are woven throughout the city. The route includes an overview of the people, places, and neighborhoods that make up Detroit's core including Downtown, East Riverfront, Midtown, New Center and Eastern Market. You'll also see distressed neighborhoods surrounding the core that are developing unique solutions to the challenges they face. Whether you've been in Detroit a day or a lifetime this tour will give you a better understanding of Detroit's past, present and future.
	 IMPORTANT: Attendees must ride one of the buses provided. No personal vehicles are allowed. Please report to the registration desk before proceeding to the buses. Buses will leave promptly at 12:15 PM



Tuesday, Sept. 26, 2017	
3:40 – 3:50 PM	Welcome Remarks Ballroom Introduction: Randy Hall, University of Southern California Speaker: M. Roy Wilson, President, Wayne State University
4:00 – 5:00 PM	Role of U-I Collaboration in State & Regional Economic DevelopmentBallroomModerator: Daryl Weinert, University of MichiganPanelists: Mary Sue Coleman, Association of American UniversitiesMark Johnson, United States Department of EnergyJames Woodell, Association of Public and Land-grant UniversitiesOver the past decade, universities have devoted considerable effort to improve outreach toindustrial partners and to promote entrepreneurship. At the same time, the FederalGovernment, the states, and local government increasingly recognize the important role thatuniversities play in economic ecosystems. This session will explore the importance of nurturingthe "virtuous triangle," which encourages cooperation between government, industry and ouruniversities; and which supports improving the pipeline of talent and innovation from academiato the private sector.
5:00 – 5:45 PM	State of Michigan Support for the UI Interface: Promoting University-Industry CollaborationsBallroomModerators: Denise Graves, Michigan Economic Development CorporationJeff Myers, Michigan State UniversityPanelists: Chris Hewitt, BASFBrett Hinds, Ford Motor CompanyScott Jorgensen, General MotorsLisa Tan, ReverieMeera Vijan, University of MichiganA conversation around the topic of Michigan Economic Development Corporation (MEDC)support of UI collaboration in the interest of economic development, tech-based jobs andstartups. Panelists will share their experiences as part of statewide programs including UIresearch collaboration, mentoring university projects and startup creation.
5:45 – 6:00 PM	Walk to opening reception. Volunteers will be on hand to direct.
6:00 – 8:00 PM	RECEPTION Detroit Institute of Arts Sponsored by The Procter and Gamble Company Light appetizers and refreshments will be served. Bus transportation to hotels will be available after the reception.



Wednesday, Sept. 27, 2017	
7:00 – 9:00 AM	FULL BREAKFAST
7:30 AM – 3:00 PM	Registration and Check-In 2 nd Floor
8:00 – 9:00 AM	First Time Attendee Orientation Hilberry Room D 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 first-time conference participants.
8:00 – 9:00 AM	UIDP Project Updates and IdeationBallroomElizabeth Adams, University of VirginiaGretchen Baier, The Dow Chemical CompanyAll UIDP Projects and many panels, workshops, and presentations originate with our members.Hear the status of our current projects and participate in a brainstorming session to help shapefuture UIDP offerings and initiatives. Find project descriptions at uidp.org/projects
9:00 – 9:10 AM	Welcome Remarks Ballroom Randy Hall, University of Southern California Mark Schmidt, Deere & Company
9:10 – 9:55 AM	Premarital Mentoring – Building a Successful Company-University AllianceBallroomIntroduction: Stella Wixom, University of MichiganPresentation: Ed Krause, Ford Motor CompanyThis session will dispel myths and misunderstandings about creating successful company-university partnerships. We will discuss partner selection criteria, and how both universities andcompanies can become better and more desirable partners. We will cover the purpose andcreation of a master agreement, trust versus transaction-based relationships along withbehaviors on both the university and company side that encourage success, and how to avoidand deal with difficulties and problems as they arise.



Wednesday, Sept. 27, 2017	
9:55 – 10:15 AM	Facebook Research – Academic PartnershipsBallroomSteward Tansley, FacebookMichelle Bell, FacebookFacebook has been a member of UIDP since 2015 but over this period has grown approximately100% in terms of number of employees – and similarly in the extent of our research activities.This talk presents an overview of Facebook Research today and the extent of our researchportfolio. In particular, we will highlight where we are active in partnering with academia andwhere future opportunities exist. The Research Operations & Academic Relations team whichmanages the core Facebook academic partnerships is represented by the presenters.
10:15 – 10:30 AM	BREAK – Sponsored by The Dow Chemical Company
10:30 – 11:15 AM	City Level View: University-Industry Collaboration and Economic Development Ballroom Moderator: Ned Staebler, Wayne State University Panelists: Lynda Applegate, Endeavor Detroit/Harvard Business School Matt Cullen, Rock Ventures Pam Lewis, New Economy Initiative Beyond the classic 'Eds and Meds' anchor strategies, what are other partnerships that universities can forge to leverage their assets to be a catalyst for growth in their communities? Specifically, this panel will discuss university partnerships with the private sector (both large and small businesses), philanthropy, and government to catalyze economic growth.
11:15 – 11:35 AM	Corning's Approach to External Engagement Ballroom Ellen Kosik-Williams, Corning, Inc. Collaboration with academic researchers is a key component of Corning's innovation delivery. In recent years, Corning has worked collaboratively with more than 100 universities around the globe to help solve challenging technology problems. These collaborations give Corning access to knowledge and capabilities not currently available within the company which can help our researchers optimize costs, achieve objectives faster, and cultivate a talent pipeline. Corning's University Collaborations Department is the primary link to all research interactions with universities. We build relationships across Corning businesses and academic institutions to facilitate research programs, create technology synergies, and encourage vibrant research communities in disciplines relevant to Corning's technology.
11:45 AM – 1:00 PM	LUNCH – Sponsored by Business Leaders for Michigan Grab lunch and sit anywhere on the 1st or 2nd floor – great networking opportunity.



30 – 4:00 PM	UIDP 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/.
:10 – 2:30 PM	BREAK – Sponsored by InfoReady Corporation
	Planes, trains and automobiles. We're all consumers when it comes to the topic of mobility and there are certain trends that we are noticing. We're concerned about the comfort of the ride, our personal safety in the event of an accident, and we want better fuel efficiency and reduced emissions. For consumers, communities and suppliers there still remain gaps in concepts, materials and performance to meet the increasing demands for sustainability we are placing on rapidly evolving transportation systems and products. According to Materials Genome Initiative, there is an estimated 15-20 year gap in moving significant advances in materials for transportation out of universities and institutes and into production. And the question is why? A significant focus at BASF is figuring out how chemistry can address those needs. We supply and develop functional materials and solutions that enable vehicles to be built and to operate more efficiently and for roads, bridges and tunnels to be more durable. We've been a player in this industry for nearly 100 years and we always look to innovate. However, to gain traction and accelerate delivery of sustainable solutions to the transportation marketplace, industry must be open to new modes of cooperating and collaborating with academia, governments and institutions.
1:45 – 2:10 PM	BASF Presentation: Advanced Materials for Transportation - Collaboration is Key Ballroom <i>Michael J Pcolinski, BASF</i>
	 Panelists: Larry Brown, Lightweight Innovations for Tomorrow (LIFT) Kristen Bloschock, Lockheed Martin Corporation Ray Boehman, IACMI & Oakridge National Lab Johnnie DeLoach, United States Department of Defense This session will discuss the federally sponsored National Network of Manufacturing Innovation (NNMI) initiatives broadly, and LIFT and IACMI specifically. It will highlight the important qualities of partnerships between universities, companies, and state economic development agencies in competing for and executing these programs. The group will discuss the value proposition of these programs, and best practices for building public/private partnerships.
1:00 – 1:45 PM	Public/Private Partnerships - The National Network of Manufacturing InnovationBallroomModerator: Nadia Abunasser, Michigan Economic Development Corporation



Scholarship Programs
Hilberry Room A
Ellen Kosik Williams, Corning, Inc.
John McLaughlin, University of Michigan
This is a concept project session. Issues to be considered include: Industry run
competitive scholarship/fellowships; watch outs, best practices, and metrics; and how
to make the most of the funding and relationship:
From industry and school perspective
Endowed scholarships w/in departments; watch outs, best practices,
and metrics; how to make the most of the funding and relationship
From industry and school perspective
Non-endowed scholarships w/in departments; watch outs, best
practices, and metrics; how to make the most of the funding
and relationship
From industry and school perspective
Partnership Continuum
Hilberry Room B
Goran Matijasevic, UC Irvine
Robin Greubel, DuPont Pioneer
Wayne Johnson, Maguire Associates
Since the Partnership Continuum was developed by the UIDP (on work originally done
by HP), there have been new approaches requiring an update on the original work.
Contract Accords
Hilberry Room C
Elaine Brock, UIDP
The Contract Accords are constantly being reviewed and revised to address changing
practices and current topics. Sometimes we need to look at them from a higher
vantage point to be sure we see the trends and interconnections. Now is a good time to
climb up for a 10,000-foot view. What's missing or in need of update? Any fine-tuning
through quick guides, etc.?



	Opportunities for Industry Engagement with 76 Industry-University Cooperative Research Centers (IUCRCs) Hilberry Room D <i>Dorn Carranza, Venturewell</i>
	Heath Naquin, Venturewell Come learn about the National Science Foundation IUCRC program. IUCRCs are a unique program structured to drive innovation by facilitating partnerships between companies, universities and government agencies. One of the longest standing programs at NSF, IUCRCs leverage talent and resources from these stakeholders to generate advances in technology and enhance industrially relevant research and innovation. Come join us as Venturewell presents on the IUCRC program and provides information on learning how to take action by launching a center as a university, joining a center as an industry member, how projects are selected, accessing talent/IP and what are the outcomes of the IUCRC program nationwide.
	A Turnkey University-Industry Compliance Curriculum for Medical Schools Hilberry Room E Bruce Gingles, Cook Medical
	The goal of this project is to develop a curriculum that informs learners directly or through instructors/mentors about practical aspects of academic-industry relationships in the categories of research, education and invention. The project group working has completed the first module of the series, which addresses the topic of compliance. This module will be presented for review and comment during the session. The presenter will also be asking participants to prioritize topics for future modules.
4:00 – 5:15 PM	Cyber Security Panel Discussion Ballroom Moderator: Karl Heimer, Heimer & Associates, Inc. Panelists: Farnam Jahanian-Carnegie Mellon University Andre Weimerskirch, Lear Corporation Kevin Tierney, General Motors
	In this session, participants will hear a high-level assessment of the threats and opportunities posed by the current state of Cybersecurity. This presentation will be followed by a panel discussion that will highlight how these issues are being addressed in one sector of the economy – automotive – especially in light of the emergence of autonomous vehicles, and how partnerships between Companies and Universities might solve some of the issues in this space.
5:15 – 5:30 PM	Walk to buses. Buses depart WSU Student Event Center at 5:30.



Wednesday, Sept. 27, 2017

6:00 – 8:00 PM	RECEPTION M@dison Building Sponsored by Elsevier, Inc.
	Light Appetizers and refreshments will be served. Group photo will be taken. Bus transportation to hotels will be available after the reception.

Thursday, Sept. 28, 2017	
7:00 – 3:30 PM	LUGGAGE STORAGE PROVIDED Room 289
7:00 – 8:25 AM	FULL BREAKFAST – Sponsored by Michigan Economic Development Corporation (MEDC)
8:25 – 8:30 AM	Welcome and Day 3 Recap Ballroom Tony Boccanfuso, UIDP
8:30 – 9:00 AM	New University Engagement for a New Company Ballroom <i>Mat Müller, DuPont Pioneer</i> In this period of mergers and acquisitions, what happens to innovation and public private partnerships? This session will provide a brief overview of how DuPont Pioneer is planning to support its long-standing innovation strategy, but most importantly, provide you with the details of the new open innovation initiative launched by DuPont Pioneer to foster innovation and collaboration with universities, scientists and students. Just this July, DuPont Pioneer launched a new website dedicated to connecting third-party innovators with DuPont Pioneer scientists in five strategic areas - trait discovery, plant breeding, enabling technologies, biologicals and digital solutions.



Thursday, Sept. 28, 2017	
9:00 – 9:15 AM	The Oakland University Mobilization Zone:A New Approach to University Economic and Community DevelopmentBallroomMaurice Collins, InfoReady CorporationDavid Stone, Oakland UniversityUniversities do three things: they create knowledge,transmit knowledge, and mobilizeknowledge. Historically, knowledge mobilization is understood in terms of patents andcommercialization activity or just as the sum of faculty outreach efforts. At Oakland University,we have developed a new approach to mobilizing knowledge – that is, working intentionally toharness all of the ways in which the knowledge created and maintained by faculty, staff, andstudents can be mobilized to benefit the community and the regional economy. In developingthe Mobilization Zone we partnered with InfoReady Corporation to provide the softwaresolutions we needed to support some of its core elements and activities.
9:15 – 9:30 AM	The Three Rs of University Engagement at Lam Research Ballroom Jeff Schmidt, Lam Research Lam Research is a leading supplier of wafer fabrication equipment and services to the global semiconductor industry. We build the manufacturing tools that our customers need to build smaller, faster, more powerful, and more power-efficient electronic devices. The company had revenues of \$8B in FY 2017, R&D spending of \$1B and 9,100 employees in 16 countries. University Engagement is an important element of the collaboration and innovation model at Lam. Technologists work closely with Professors and graduate students at universities around the world to better understand fundamental mechanisms that are critical to complex semiconductor manufacturing challenges. To help manage these ongoing relationships, Lam is building its university engagement strategy with three pillars: Research, Recruiting and Reputation. In the research space, Lam focuses on fundamental research that underpins our products and technologies, engaging with Professors that have unique competencies as well as quickly and cost effectively testing the feasibility of new research ideas. Identifying and recruiting top talent is handled in close partnership with HR, by leveraging our research projects and various on-campus events throughout the year. Reputation is a focused initiative over the next few years to streamline communications and messaging, build out an employment brand and align university activities across all Lam departments and teams globally. This comprehensive "Three R" approach will drive greater value for the company and our university partners.



Thursday, Sept. 28, 2017		
9:30 – 10:15 AM	Beyond the Career Fair: Connecting Industry to StudentsBallroomModerator: Jeff Mason, Michigan Economic Development CorporationPanelists: Joy Adam, University of MichiganDavid Washburn, Michigan State University FoundationDeidre Kosier, Jackson National LifeRecruitment of talent by industry requires way more than showing up at career fairs on collegecampuses and talking with graduating seniors. Successful talent recruitment requires early,systematic engagement in order to attract the best and brightest. This session will bringtogether industry and academic experts to offer new ideas and examples that have provensuccessful and could be implemented in any university – industry talent relationship.	
10:15 – 10:40 AM	The Skin Science and Technology Collaborative at the University of CincinnatiBallroomDavid Lawson, P&GNick Nikolaides, University of CincinnatiThis session will provide an historical account of the creation of the Collaborative, along withpresent and future plans for this novel model for U-I interactions. The Collaborative is seeking toaddress well known tensions that exist when industry and academia desire to work in acollaborative manner. These tensions include IP ownership and campus cross-disciplinaryapproaches, among others.	
10:40 – 11:00 AM	BREAK – Sponsored by Michigan's University Research Corridor	
11:00 AM – 12:00 PM	 Mobility Transformation: Leveraging Regional Strengths at the UI Interface Ballroom Moderator: Jim Sayer, University of Michigan Panelists: Carrie Morton, Mobility Transformation Center Collin Castle, Michigan Department of Transportation Cynthia Wilbanks, University of Michigan Ed Krause, Ford Motor Company Drawing on unique regional strengths and assets, Southeast Michigan was able to pull together a coalition of academic, industrial and government partners to pursue major research and development work in the burgeoning field of autonomous vehicles and the transformation of mobility. This panel will discuss how this partnership was formed and the challenges that were experienced along the way, with an eye toward guiding others who might consider similar initiatives in technology areas unique to their locales. 	



12:00 – 1:30 PM	LUNCH Table Topics Discussions Ballroom Join in the discussions that are important to you. Topic list will be available at the check-in desk, and tables will be marked with topic names.
1:30 – 2:45 PM	UIDP Breakout Sessions #2 Project working groups will meet to advance project goals. All meeting participants are welcome to attend breakout sessions. Find project descriptions at <u>uidp.org/projects/</u> .
	Managing Corporate Relations at Academic Medical Centers Hilberry Room A
	Panelists: Charley Hasemann, Michigan State University
	Connie Chang, University of Michigan
	Dennis Atkinson, Wayne State University
	David Lawson, Proctor & Gamble
	Kenneth S. Kilgore, Janssen Pharmaceutical Companies of Johnson and Johnson
	During this session, we will consider specific issues affecting how corporate relations is managed at academic medical centers (AMC). Corporate relations at AMCs provide different challenges and opportunities – many corporate partners are vendors (which can complicate things like sponsoring research and philanthropy because of conflicts
	rules), companies can often be customers for things like clinical trials, some seek basic research support, and others want access to test instruments/devices/etc. This session will consider items such as: How can AMCs create an effective corporate relations program that takes all of these considerations into account, and still accomplish other goals such as easy access, great customer service, and developing strategic
	partnerships?
	Contract Accord 8 - Copyright
	Hilberry Room B
	Elaine Brock, UIDP
	Carolyn Brougham, Northwestern University
	The group will work to revise Contract Accord 8 in order to get closer to a final draft.
	New Contracting Models and Other Disruptive Approaches
	Hilberry Room C Dan Kramer, Ohio State
	Many universities and companies continue to seek new and expanded approaches to
1:30 – 2:45 PM	UI partnerships. This session will provide an update on the contracting models outlined in the UIDP report as well as other strategies being tested or piloted.



Thursday, Sep	t. 28, 2017
	Industry Funded Capstone Projects
	Hilberry Room D
	Debbie Buckwald, Drexel University
	Tom Wells, Harris Corporation
	The purpose of this project is to outline the characteristics that make undergraduate,
	industry-funded capstone projects successful. The project will also outline the benefits to each party (company, university, student).
	Researcher Guidebook Review Hilberry Room E
	Robert Starbuck, UIDP
	Wayne Johnson, Maguire Associates
	Bob Gruetzmacher, TechIAConnect and Associates
	The UIDP developed the Researcher Guidebook in 2012 as a way to provide academic and industrial researchers strategic insights into how collaborations between the sectors can benefit these individuals. The UIDP regularly reviews and evaluates its work products and at this session, we will evaluate the current structure of this comprehensive report, the associated Quick Guide and consider the addition of a new section on how these partnerships can be supported through government
2:45 – 3:15 PM	NSF Graduate Student Support Ballroom Tony Boccanfuso, UIDP
	Learn about an exciting new NSF supplemental funding opportunity for graduate students seeking career opportunities in any sector of the U.S economy. NSF currently invests in a number of graduate student preparedness activities and has historically encouraged principal investigators (PIs) to include such activities in research proposals to NSF. This session will describe new commitments and funding opportunities to ensure graduate students are prepared for the 21st-century STEM workforce.
3:15 – 3:30 PM	Closing Remarks Ballroom Mark Schmidt, Deere & Company Tony Boccanfuso, UIDP
3:30 – 4:15 PM	Transportation to Detroit Metro Airport Volunteers will be on hand to assist with directing to and loading buses. Buses will be staged on the EAST side of Anthony Wayne Drive.
	Buses will depart at 4:00 and 4:15 PM.



The UIDP gratefully acknowledges the generous contributions of these sponsors:





















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