



As of 1/30/2018 and subject to change

All events at Cisco Systems, unless otherwise noted.

Monday, April 16, 2018	
11:30 AM – 5:30 PM	Workshop Check-In and Registration
	LUNCH ON YOUR OWN
1:30 PM – 5:30 PM	<p>UIDP Academy Workshops (Additional fee/registration required)</p> <p>Strategic Use of Gift Agreements Gift agreements are a mechanism for industry investments to universities. In recent years, creative approaches for gift agreements to fund university research have been tried. This workshop will consider appropriate approaches for using these agreements and how both parties can benefit from employing gift agreements. Discussion will include consideration of IP, indirect costs, publication, and reporting.</p> <p>Clinical and Non-Clinical Data Use Agreements</p>

Tuesday, April 17, 2017	
7:00 AM – 4:00 PM	UIDP26 Check-In and Registration
8:00 – 11:30 AM	<p>UIDP Academy Workshops (Additional fee/registration required)</p> <p>Emerging Models for Innovation Corporations and universities have a shared interest in fostering successful innovations. What have we learned in the last decade on the most advanced and promising models for successful innovations? How can the value of research be maximized by improving the coupling of research to innovation? How can companies and universities work together to jointly optimize the research-innovation ecosystem? This session will highlight several approaches that have been developed by the public and private sectors.</p> <p>Federal Flowdown Clauses Many companies receive federal funds to perform R&D and commonly seek university partners to undertake some of the project tasks. This session will consider the various and relevant rules and regulations that affect these collaborations. The UIDP published a report on this topic and will be provided to workshop attendees.</p> <p>UIDP Board Meeting Members and invited guests</p>



Tuesday, April 17, 2017

11:40-11:45 AM	Opening Remarks
11:45 AM- 12:25 PM	<p>Keynote Speaker: Vivek Wadhwa Sponsored by Carnegie Mellon University</p> <p>Vivek Wadhwa is author of "The Driver in the Driverless Car: How Our Technology Choices Will Create the Future" and during his talk, he will consider how astonishing technological advances are arriving in increasing numbers. Breakthroughs such as personalized genomics, self-driving vehicles, drones, and artificial intelligence could make our lives healthier, safer, and easier. But the same technologies raise the specter of a frightening, alienating future: eugenics, a jobless economy, complete loss of privacy, and ever-worsening economic inequality. Importantly, our choices will determine if our future is Star Trek or Mad Max. Three core questions should be asked about every emerging technology: Does it have the potential to benefit everyone equally? What are its risks and rewards? And does it promote autonomy or dependence?</p>
12:30 – 1:30 PM	<p>LUNCH Annual UIDP Membership Meeting Members and non-members are welcome to attend.</p>
1:40-2:30 PM	<p>Welcome Princeton University & Cisco Systems</p>
2:30-3:30 PM	<p>Panel From the White House to Your House: CyberSecurity Policy in the Age of AI and IOT</p>
3:30-4:00 PM	<p>Exploring Knowledge Supply Chains: How patterns in partnerships illustrate technology strategies trends</p> <p>Active co-development partnerships have become a critical source of innovation for companies around the world. Fortunately, these endeavors leave a footprint that enables us to understand both corporate strategies and technical directions. In this seminar, Dr. Robert Lowe will present and explore data on collaborative research programs in autonomous vehicles, graphene, and other technology areas to spark conversation about how incumbents, new entrants, and academic partners fit into these emerging technology landscapes.</p>
4:00-5:00 PM	Buses to Reception
5:00-7:00 PM	<p>RECEPTION Silicon Valley Capital Club</p>
5:45-6:00 PM	Welcome Remarks



Tuesday, April 17, 2017

6:00-6:30 PM	Reception Keynote
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Wednesday, April 18, 2018

7:00 AM-5:00 PM	Registration
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7:00 – 8:00 AM	FULL BREAKFAST
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8:00-9:00 AM	Concurrent Sessions
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First Time Attendee Orientation

This session will provide an overview of the UIDP and our operational model. It is recommended that representatives of new UIDP member organizations and all first-time meeting participants attend this informational session.

UIDP Resources: Tools for Members

Since its start in 2006, the UIDP community has created a formidable library of resources to help academic and corporate practitioners address issues they face in their day job. This session will provide an overview of our current resources and information on projects currently under development.

9:05-9:15 AM	Welcome and Day 1 Recap
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9:15- 9:35 AM	Short Session Women in Science and Tech
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9:35-10:05 AM	Cisco Perspective on U-I Engagement
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10:05-10:25 AM	Connected Education & Virtual Research Collaboration
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With digital transformation, students can learn more and faculty can research in new ways, in new places, with new connections to resources around the world. Cisco and IBM are leading this transformation and will discuss perspectives. Cisco will start with visionary solutions that enable students to learn without limits: IBM will discuss how education can play an important role in defining a new “data citizenship” that prepares students for the AI economy, in which their personal data is an important commodity.

10:25-10:30 AM	Introduction to Breakout Sessions
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10:30-11:00 AM	BREAK
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Wednesday, April 18, 2018

11:00-11:40 AM

Breakout Sessions Part 1

Degree Completion vs. Skill Attainment Deep Dive

VC/Start-up Deep Dive

Women in Science and Tech

Many reports have highlighted the tremendous challenges that women face in identifying opportunities and working in science and for technology companies; paradoxically, technology firms of all sizes have openly expressed their desire to increase the percentage of opportunities for women. This session will discuss contemporary issues and give the perspectives from successful women who possess first hand experiences.

Technology in Media

Strategic Engagement: The Partnership Continuum

The UIDP issued the Partnership Continuum report in 2012; based upon feedback from the UIDP community at prior sessions and working events, the UIDP has made substantive updates to the continuum and these updates will be presented for feedback and input from session attendees.

11:45 AM -12:30 PM

Breakout Sessions Part 2

Contracting: Contract Accords 16- Software

The UIDP's first project (Contract Accords) seeks to provide greater understanding to common issues faced when negotiating industry sponsored research agreements. This session will cover Contract Accord 16 Software which is nearing final draft stage. We will review the most recent draft and discuss any issues that require further clarification.

Workforce: Mentor Lunch Program

A program for engaging Business/Industry/Government mentors with student mentees in academe will be presented. As implemented at NC State, this program will be described including an implementation strategy. An additional program will also be presented.

Design Excellence in Progressive Delivery Models

Design-build delivery carries with it a team-wide responsibility to gain a full understanding of the owner's intentions and the factors that will drive value into the process and outcome. This panel of experts – an architect, a master builder and an associate vice chancellor – will review how important clearly defined owner goals and objectives are, how design excellence impacts community development and why team members should be mindful of the lasting impact they have on the built and natural environment and the stakeholders who will rely upon their work for generations to come.

Technology in Healthcare

Wednesday, April 18, 2018

12:30-1:30 PM	<p>Lunch Food Trucks</p>
1:30-2:00 PM	<p>Elsevier & New Jersey Partnership</p> <p>Finding streamlined ways to connect companies with university researchers is helpful in fostering an innovation ecosystem. Five NJ research universities and the State of New Jersey have come together to create a web portal that provides information on faculty research, experts, and research facilities. This session will give an overview of the project process, goals, and outcomes.</p>
2:00-3:00 PM	<p>Panel University & Industry Researcher Roundtable</p> <p>The key players in industry-university relationships are typically the faculty researchers and industry lab leads who are working closely to address issues of mutual interest. This session will bring together academic and corporate representatives who will share their experiences in working at the industry-university interface.</p>
3:00-3:20 PM	<p>BREAK</p>
3:20-3:40 PM	<p>Short Session University Collaboration at Siemens Corporate Technology</p> <p>Access to global innovation networks is for Siemens a means of sustaining the advance of technology and safeguarding future business success by developing a broad and innovative high-tech portfolio. Today, innovation emerges increasingly through joint activities with partners in academia. By linking the industrial and academic worlds, Siemens promotes intensive research and recruiting activities. Collaborating with leading universities and research institutes ensures participating in much of the most exciting basic and applied research being conducted around the world. This session will give an overview of the Siemens university collaboration model.</p>



Wednesday, April 18, 2018

3:40-5:00 PM	<p>Breakout Sessions Part 3</p> <p>Strategic - Maximizing the Value from Academic and Corporate Visits Company and university representatives typically visit each other when seeking to advance collaborations between the two parties. The UIDP initiated a project in late 2017 and this session will provide an overview of key findings from report.</p> <p>Cultivating Meaningful and Sustainable Partnerships Between Colleges of Education and Industry In order for Colleges of Education to achieve their missions in a rapidly changing education landscape, they must do a much better job of working with others to improve outcomes for students in our Pk-20 schools. While Colleges of Education have a long history of cultivating school-university partnerships, they have not done well cultivating meaningful and sustainable partnerships with industry. This session will consider how one College of Education (University of South Florida) and one corporation (Texas Instruments) have begun such a partnership and to engage in conversation around the potential of such partnerships and how Colleges of Education and Industry can work together to solve important education problems in today's society.</p> <p>Workforce - Academic and Corporate Career Shifts Increasingly, Individuals with varying job responsibilities (researchers, grants administration, alliance managers) are being recruited by the "other" sector. This session will consider some of the factors to consider when weighing a move as well as candid observations from those who have made the shift.</p>
5:00-6:00 PM	Buses to Reception
6:00-9:00 PM	RECEPTION Computer History Museum

Thursday, April 19, 2018

8:00-8:45 AM	BREAKFAST
8:00-8:10 AM	Welcome and Day 3 Recap



Thursday, April 19, 2018

<p>8:10-8:35 AM</p>	<p>Short Session Lam Research: Innovation Through Collaboration</p> <p>Lam Research is a leading provider of wafer fabrication equipment and services to the global semiconductor industry. Diverse applications for mobile, cloud, and performance computing are driving industry growth and creating new challenges for integrated device manufacturers. These challenges provide an opportunity for Lam to differentiate our technology through engagements on early-phase research. This talk will introduce you to how we use academic collaborations to provide strategic value for universities, Lam, and our customers.</p>
<p>8:35-9:00 AM</p>	<p>Givaudan – Company Overview, Collaboration Process, and Flavors Opportunity Areas</p> <p>Givaudan is the global leader in Flavors and Fragrances, headquartered in Vernier, Switzerland. Givaudan’s membership in UIDP began in 2016, and was initiated by the Flavors Division Science & Technology Team located in Cincinnati, Ohio. Partnering for shared success is a pillar of Givaudan’s 2020 strategy. This includes collaborations with suppliers, corporations, start-ups, research institutions and universities globally</p>
<p>9:00-10:00 AM</p>	<p>Breakout Part 4</p> <p>BASF's Digitalization in R&D With the volume of acquired data growing exponentially, the need for meta-analysis across diverse data sets is the reality driving our understanding of the natural world. Coupled with expansions in computing power and advancements in artificial intelligence techniques, the transformative opportunity which digitalization represents cannot be minimized. Increasing our effectiveness, efficiency and innovative power as an R&D organization requires us to build strong collaborations with leading universities and the thought leaders in the digital space. This session will give you an overview of Digitalization in R&D at BASF and invite you to collaborate with us.</p> <p>Contracting: Contract Accords Update The UIDP's first project (Contract Accords) seeks to provide greater understanding to common issues faced when negotiating industry sponsored research agreements. This session will cover one or more topics currently under review.</p> <p>IoT Security, Privacy, & Policy</p> <p>Up, Up and Away: Higher Education Computing and the Cloud</p> <p>Industry Investments in Scholarship Programs</p>
<p>10:00-10:30 AM</p>	<p>BREAK</p>



Thursday, April 19, 2018

10:30-10:45	Short Session
10:45-11:15 AM	Short Session Facebook Platforms in Academia (Community Building through Workplace & Fb Live)
11:15 AM-11:45 PM	Short Session NSF Collaboration Highlights The National Science Foundation is continually evaluating effective strategies (while concurrently seeking new ones) for advancing its mission. Corporate engagement is essential for supporting NSF's traditional work as the prime funder of academic research and this session will cover a few examples of these new approaches.
11:45-12:00 PM	Concluding Remarks
12:15-1:30 PM	LUNCH
1:30-5:30 PM	UIDP Academy Workshops (Additional fee/registration required) Mechanics of University/Government/Industry Engagement This workshop will explore tactical and strategic approaches being used by government to support industry-university collaborations. Among these specific mechanisms are: <ul style="list-style-type: none"> o Cooperative agreements o Co-sponsorship of open solicitations o Industry-University joint responses to open solicitations This session will also consider best practices for university-industry teaming under government grants and how to address intellectual property (IP) matters.
1:30-2:30 PM	TOUR 1: Cisco Systems Customer Experience Our centers showcase the key role that technology plays in transforming your business and positioning you for success in today's digital world. During your visit, you will experience interactive demonstrations that showcase Cisco's innovative solutions, and how they are solving some of the world's most challenging issues. You will also see our vision of how business will be done in the future.

Thursday, April 19, 2018

2:00-4:00 PM

TOUR 2: IBM Almaden (transportation will not be provided)

IBM is pleased to host UIDP members at the renowned Almaden Research Lab founded in 1956. Take advantage of an opportunity to learn about IBM's university programs, as well as recent research breakthroughs. Almaden boasts a rich history of breakthroughs that include the distributed relational database; the ability to position individual atoms; the first data mining algorithms; the IBM Microdrive – the world's smallest disk drive; racetrack memory; and innovations in data storage technology. Today, Almaden's research community focuses on solving problems across areas as diverse as nanomedicine, services science, atomic scale storage, food safety, and medical image analytics. For more information, please contact JoAnnWinson@us.ibm.com.

The UIDP gratefully acknowledges the generous contributions of these sponsors:

