Building Smart Cities Leveraging Open Innovation course taught by Professor Solomon Darwin was launched on August 27. The course features plenary sessions by Ken Singer, and unites students of UC Berkeley’s College of Engineering and the Haas School of Business. Students are expected to develop technological and business model solutions for the city of Vizag, India (a city chosen as a model by the Obama Administration and Modi Administration of India). Presentations will be given to the Chief Minister, N. Chandrababu Naidu of Andra Pradesh, and his cabinet on January 9, 2016. Read more

This Fall the Berkeley Innovation Forum celebrates 10 years of Open Innovation at the upcoming BIF meeting on October 20-22, 2015. This year’s topic will focus on business models in Open Innovation, the success and failure of intrapreneurship programs, and the transformation of legacy companies.
On Friday, May 22, 2015, Dr. Brandon Barnett, Director of Corporate Strategy at Intel, discussed Transformational Innovation at Yahoo Headquarters in Silicon Valley. Dr. Barnett described how his team at Intel studies dynamics in the social, economic, business and technology foundations of industries. They also execute innovation programs that probe the transformation potential of core business and growth strategies.

To coincide with the 80th anniversary of Fujitsu, the company celebrated the Grand Opening of the Open Innovation Gateway on June 23, 2015. Manjula Talreja, VP of Consulting Services at Cisco, spoke about activating innovative practices faster. In partnership with some of the most talented people and progressive institutions in the San Francisco Bay Area, the Open Innovation Gateway provided a platform from which ideas can connect, grow, and advance into the world.

Param Singh, CEO of IoTracks, Inc., presented on IoT interoperability, primarily focusing on three challenges and opportunities: security, integration, and connectivity. Brad Buss (CFO at SolarCity), Munish Khetrapal (Managing Director at Cisco) and other leaders discussed how IoT deals with internet connection failure, maintaining security and getting cities to open their data in order to create Smarter Cities across the globe.

The US and Norway have partnered in the exciting realm of Open Innovation, and nordic cuisine. Mechanical Engineering Professor Alice Agogino and Berkeley-Haas post-doc researcher, Dr. Sohyeong Kim, won a grant from the Peder Sather Center for Advanced Study. This is an extension of Dr. Sohyeong Kim’s dissertation research on Open Innovation and the California cuisine movement.

On July 14, 2015, Professor Henry Chesbrough was invited by David Teece as a special keynote speaker to the inauguration of the Tusher Center on “Intellectual Property Issues in a Global Context: Management & Policy Concerns.” He spoke on what it takes to manage IP using Open Innovation, particularly focusing on Open Innovation to repurpose abandoned pharmaceutical compounds.

**YAHOO: A CLOSER LOOK AT TRANSFORMATIONAL INNOVATION**

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**FUJITSU: INNOVATION AS A SERVICE**

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**WIPRO: OPPORTUNITIES AND CHALLENGES OF IoT INTEROPERABILITY**

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**TUSHER CENTER INAUGURAL CONFERENCE**

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**AWARD FOR OPEN INNOVATION IN FOOD INNOVATION AND DESIGN**

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On September 27, honorable guest Prime Minister Narendra Modi of India presided over the signing of an MOU (Memorandum of Understanding) between UC Berkeley and Indian Institute of Management, Ahmedabad (IIMA), represented by Dean Ashish Nanda. Professor Solomon Darwin represented the Garwood Center and Berkeley-Haas at the signing ceremony endorsed by Prime Minister Modi to foster entrepreneurial activities between the US and Indian economy. The MOU was given to accelerate more start-ups in India. On the expectation that the 21st century is India’s century President Modi hopes that the event will inspire more start-ups to work towards providing Indian citizens with efficient and clean resources as well as aid their transition to e-governance and Smart Cities. Modi’s presence was dedicated to his support for his vision of ‘Start up India, Stand up India’. 

In celebration of Berkeley-Haas and UC Berkeley’s College of Engineering contributing to building Smart Cities in India, Professor Solomon Darwin was invited as a special guest to represent Berkeley-Haas at the USIBC’s 40th anniversary in Washington, D.C. Featured guests included: Vice President of the United States Joe Biden, Secretary of State John Kerry, and Secretary of Commerce Penny Pritzker. The event announced John Chambers as the new chairman of USIBC.

Leading Indian executives visited Berkeley-Haas on July 6 to kickstart AIMA’s ninth Global Advancement Management Program — an annual program that teaches Open Innovation and disruptive innovative business model solutions. The Senior Executives of Indian multinationals toured dominant Silicon Valley companies. The Open Innovation executive program highlighted opportunities for profitable growth and rapid global economic trends. Sessions included concepts and tools for best business practices on global economic developments, sustainability, and innovative business models.

Professor Solomon Darwin presented the results of his “Building Smart Cities Leveraging Open Innovation” course to M. Venkaiah Naidu, the Indian Minister of Urban Development.
FINLAND May 2015
Over 70 executives and officials across 10 Finnish cities to learn more about Smart City technology from Professor Solomon Darwin.

MUNICH June 2015
Professor Henry Chesbrough visits Telefonica for a disruptive council in Munich, Germany.

ITALY June 2015
Henry Chesbrough shared the importance of R&D and Open Innovation to executives in Pisa, Italy.

SOUTH AFRICA July 2015
Standard Bank Incubator in South Africa welcomed Professor Henry Chesbrough to teach on Open Innovation.

NORWAY October 2015
Dr. Sohyeong Kim from Berkeley-Haas and Mechanical Engineering Professor Alice Agogino won a grant from the Peder Sather Center for Advanced Study.

INTERNATIONAL COMPANIES VISITED BY GARWOOD LEADERS

INTERNATIONAL CORPORATE VISITORS TO GARWOOD

USA May 2015
Garwood Fellows and PhD innovation scholars attended an innovation seminar with Professor Henry Chesbrough and Garwood Fellow, Philipp Skogstad from SAP.

INDIA July 2015
Leading Indian executives visited Berkeley-Haas on July 6 to kickstart AIMA’s ninth Global Advancement Management Program.

CHINA July 2015
Chinese business leaders sparked conversation on what we can do to capture value in developed and emerging markets with Open Innovation business models.

UNITED KINGDOM August 2015
BBC Technology Reporter Lee Omar visited the Garwood Center to gain understanding about the center and Open Innovation.

UNITED NATIONS October 2015
The UN and representatives of Chinese businesses turned to the Garwood Center to seek collaboration and learn more about Open Innovation.
What designates a Smart City as “Smart”? Undergraduates from both the Engineering and Business Schools have learned about Open Innovation in relation to building smart cities. The course is instrumental, interconnected and intelligent through information systems and open data. Students will work with the city of Vizag, India - a prototype and model for the remaining 100 smart cities yet to be built. The purpose of this course is to create business and technological models to build smarter cities. Based on the group’s chosen sector, students will engage in the crucial and diverse areas of: energy, food/water, transportation/housing, telecommunications, education/entertainment, and safety & security.

Students learn from guest speakers such as: Param Singh (CEO of IoTracks,Inc.); Brad Buss (CFO at SolarCity); Jim Spohrer (Global Director of IBM’s University Programs); Munish Khetrapal (Managing Director at CISCO); Dr. Isher Ahluwalia (Chairperson, Board of Governors, India Council). Open Innovation has taught students the importance of disruption, the Internet of Things, sharing of data, 3 Ps (Profit, People, and the Planet) and how all of these factors combine into a seamless, integrated network which works to build smart cities.

IBM WATSON AND SMART CITIES POWERED BY THE GARWOOD CENTER

Professor Solomon Darwin received the first-ever IBM Watson grant for teaching the first Smart Cities course at Berkeley-Haas. He shared the impactful experiences of using these tools as a gateway toward Open Innovation at a special keynote presentation. Students from Berkeley-Haas and Berkeley’s College of Engineering create potential value for Apollo Hospitals and prominent companies such as AT&T. Students from last year’s IBM Watson course are now working with these companies to negotiate a possible relationship to develop their app. The team, Patent Fox, relies on Watson’s natural language processing abilities to help organizations search for patent overlaps more quickly and thoroughly. Companies like AT&T view Patent Fox app as a valuable time-saving solution. We hope that the collaboration of UC Berkeley and IBM Watson will provide innovative solutions.
Chinese representatives are looking to collaborate with the Garwood Center for Corporate Innovation to create a powerful partnership and spread economic growth. Professor Solomon Darwin met with representatives of the United Nations Office for Project Services to discuss how technological advancement and Open Innovation would benefit Chinese companies for collaboration to communicate these concepts more directly to head executives through an accelerated growth program.

China North Industries Corporation (NORINCO), visited Berkeley-Haas eager to collaborate on Open Innovation and to expand their business model by learning from Open Innovation experts: Henry Chesbrough and Solomon Darwin. Chief NORINCO Executives participated in an educational seminar on Open Innovation (July 13-15, 2015), followed by visits to Silicon Valley companies, including Xerox, Fujitsu, and IBM. Attendees included Chairman Jun Wang and affiliated corporations, Zhenhua Oil and Wanbao Minerals.

Every year the Garwood Center for Corporate Innovation volunteers time to teach Open Innovation to young entrepreneurs, international students, and the Berkeley-Haas community. Programs like BBAY and YEAH give middle school and high school students a special opportunity to learn about business from entrepreneurship, corporations, marketing, accounting, and innovation from Professor Solomon Darwin.

Professor Henry Chesbrough led an R&D Management conference in Pisa, Italy where he emphasized the importance of research in Open Innovation. Leaders from diverse companies learned about Open Innovation and R&D, as they help businesses grow in the ever-changing markets.
On behalf of the Garwood Center for Corporate Innovation, we invite you to join us at the 2nd Annual World Open Innovation Conference on November 18-20, 2015. This year’s event will be held in the heart of Silicon Valley at the Santa Clara Marriott, Santa Clara, CA. We have a great line-up of speakers, stimulating topics, interactive discussions and expanded opportunities for attendees to actively participate, network and socialize. Attendees will have the opportunity to take part in the following Pre-Conference Events on Wednesday, November 18th (registration required for these events):

- Google Visit, lunch and briefing by Google’s Executives
- Welcome Reception: Cocktails & Refreshments, sponsored by RocketSpace
- Welcome Dinner: Hosted by The Royal Bank of Scotland.

For complete conference details (including registration, agenda, hotel, etc.), please visit:

http://woic.corporateinnovation.berkeley.edu/

The Garwood Center for Corporate Innovation invites you to join us for the first Overseas Executive Management Program in India. US senior executives will have an exclusive opportunity to engage with the President of India, network with national and foreign companies, and participate in a roundtable discussion with the president, government leaders, and other prominent national executives. On completion of the program, participants will receive an Overseas Executive Management Certificate.

Space is limited to 25 Senior Executives. For program details (including registration, hotels, tours, etc.), please visit:

corporateinnovation.berkeley.edu/executives/overseas-executive-program/