Pre-Event: Monday, September 11, 2023, at The CITRIS Innovation Hub
Presentation: Responsible AI Opportunities and Challenges
Tour: Showcasing CITRIS Innovation Tech Museum and Invention Lab
UC Berkeley, 330 Sutardja Dai Hall, MC 176

Solomon Darwin
Executive Director, Garwood Center for Corporate Innovation

Jill Finlayson
Managing Director, CITRIS Innovation Hub

The CITRIS Innovation Hub is dedicated to accelerating research into action. The Hub nurtures innovative research collaborations, next-generation talent, and commercialization to hasten technological progress, workforce inclusion, and societal impact. The Hub harnesses the strengths of the four top UC campuses to explore:
- Deep tech and “frontier tech” research, innovation, and commercialization.
- Responsible innovation in the interest of society, ethics, inclusion, and policy.
- Engagement and exchange with visiting affiliates to promote global collaboration

Solomon Darwin is the executive director, Garwood Center for Corporate Innovation and former executive director of the Center for Financial Reporting and Management at the Haas School of Business. Prior to joining UC Berkeley, he was an assistant professor at the University of Southern California from 1996 – 2005. Darwin has more than 13 years of industry experience at Bank of America and Motorola.

Jill Finlayson is managing director of the CITRIS Innovation Hub, which is dedicated to nurturing innovative research collaborations, next-generation talent, and commercialization to hasten technological progress, workforce inclusion, and social impact. Finlayson was formerly director of the Expanding Diversity and Gender Equity in Tech Initiative at the University of California (EDGE in Tech), co-sponsored by CITRIS and the College of Engineering at the University of California, Berkeley. Finlayson judges, mentors, and coaches founders of global startups, from Singularity University, Cal Big Ideas and other startup competitions. She is passionate about startups, social entrepreneurship, civic tech, education, inclusive innovation, mentoring, tech for good, impact, ethics, and leadership. Finlayson is a graduate of the University of California, Berkeley.
Henry Chesbrough
Faculty Director, Garwood Center for Corporate Innovation, UC Berkeley

Henry Chesbrough is a professor at the Haas Business School, UC Berkeley, and faculty director of the Garwood Center for Corporate Innovation. An internationally acclaimed author, Dr. Chesbrough’s Open Innovation concept was first introduced in his award-winning book, Open Innovation: The New Imperative for Creating and Profiting from Technology (2003). When he coined the term Open Innovation, he defined an approach that companies around the globe now use to innovate. Today, Chesbrough works directly with companies through Garwood’s programs to apply the principles of Open Innovation, and he continues to refine our understanding through his research and books.

Olga Diamandis
Former Disney, Smuckers, Mattel, P&G Executive

Olga Diamandis is the senior manager at TE Connectivity. Previously, she served as principal technical architect at the Walt Disney Company. She also worked as principal scientist of innovation & knowledge management at The J.M. Smucker Company. Before that, she served as senior manager of Open Innovation at Mattel. She also has experience as a manager of global business development at Procter & Gamble, alongside a previous managerial role at Nestle.

Jim Spohrer
Former Exec: IBM, Distinguished Scientist at Apple, Director of IBM AI

Jim Spohrer previously served as IBM Director of Cognitive OpenTech - which includes open source AI/ML/DL - as well as director of IBM’s deep question-answering system Watson on campus. Prior to that, he worked as a Distinguished Scientist in Learning Research at Apple Computer, Inc. where he developed SK8, Educational Object Economy - an open source learning object community - as well as WorldBoard which served as a vision for Planetary Augmented Reality system.

Nitin Narkhede
General Manager, Emerging Technologies and Innovation, Wipro

Nitin Narkhede is General Manager of Emerging Technologies and Innovation at Wipro Technologies. He is responsible for the development of new services and solutions based on emerging trends and technologies at Wipro. Nitin has been in the forefront of a number of technology and business model transitions during his 20 years of work at Wipro. Prior to his current assignment, he managed Wipro’s e-Business Solutions Practice in the Americas. Nitin has over 23 years of experience in the technology industry spanning IT strategy and planning, information systems and software product development, technology strategy and innovation management.
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<th>Event</th>
<th>Speaker</th>
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<tr>
<td>7:45am</td>
<td>Bus pick-up at Shattuck Hotel</td>
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<tr>
<td>8:00am - 9:00am</td>
<td>Registration &amp; Networking Breakfast</td>
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<tr>
<td>9:00am - 9:20am</td>
<td>20 Years of Open Innovation: Lessons Learned and Outlook for the Future</td>
<td>Henry Chesbrough &lt;br&gt;Faculty Director, Garwood Center for Corporate Innovation &lt;br&gt;UC Berkeley</td>
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<td>9:20am - 10:10am</td>
<td>Networking: Speed Dating</td>
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<td>10:10am - 10:30am</td>
<td>Networking Break</td>
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<td>10:30am - 11:30am</td>
<td>CEO Keynotes - Profiting from Open Innovation: Challenges and Future Outlook</td>
<td>David Keller &lt;br&gt;President and CEO, TSMC NA &lt;br&gt;Sheng Tantzscher &lt;br&gt;CFO / Former Acting CEO, Porsche, Stuttgart, Germany</td>
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David Keller is President and Chief Executive Officer of TSMC North America, a wholly owned subsidiary of Taiwan Semiconductor Manufacturing Co. Ltd. (TSMC). Mr. Keller has three decades of semiconductor industry experience and joined TSMC in 1997 as Director of Account Management for North America. Prior to joining TSMC, Mr. Keller served as sales and marketing executive at National Semiconductor. He held several senior sales and marketing roles during his career at National, such as Director of the networking segment business unit and VP of Americas marketing. Mr. Keller earned his Bachelor of Science degree in Electrical Engineering (B.S.E.E.) from North Dakota State University and his MBA degree from the University of St. Thomas, St. Paul, Minnesota.

Barbara Humpton is President and CEO of Siemens Corporation, where she guides the company’s strategy and engagement in serving the company’s largest market. She’s also passionate about diversity, STEM education and what she calls a worklife blend that honors her priorities both at Siemens and as a grandmother. Most recently, Humpton served as president and CEO of Siemens Government Technologies, Inc. (SGT), a leading integrator of Siemens’ products and services for federal government agencies and departments. She was recently appointed by U.S. Commerce Secretary Gina Raimondo to the 2022-2024 U.S. Investment Advisory Council (IAC) to advise the Secretary on how policies and programs can attract foreign direct investment to the U.S.

Mrs. Sheng Tantzscher is the Vice President and Chief Financial Officer of Porsche Motors Limited since 2013. Sheng was appointed to the circle of Porsche TMK Executive as one of the few female leaders with Asian background (TMK stands for global Top Executive Circle) in 2022. During her leadership term, China has become the biggest market for Porsche since 2015. Sheng has been the initiator and a major contributor to the digital transformation journey of Porsche in China, that includes the establishment of Porsche Digital China, set up of data strategy & business intelligence etc. Prior to joining Porsche China, she worked in Arthur Andersen and Ernst & Young in both China and Germany for over fifteen years, where she audited and consulted corporations such as Siemens, ZF, Voith, Beiersdorf and Zeiss. Sheng is a certified public accountant in China and certified Wirtschaftspruefer in Germany. She graduated from Shanghai University of Finance and Economics in 1998.
11:30am - 11:50am  ■  CEO Panel Q&A - Moderated by Solomon Darwin

11:50am - 12:35pm  ■  IBM: Lessons from Open Innovation Community at Work within IBM

Bill Higgins  
Director of Open Innovation Community, IBM

Bill Higgins is an IBM Distinguished Engineer who leads watsonx.ai Platform Engineering and IBM's Open Innovation Community. As Director of IBM’s watsonx.ai Platform Engineering organization in IBM Research, Bill leads a team of experienced software engineers who, in collaboration with open source partners at Red Hat, Hugging Face, PyTorch, and Ray, build IBM’s strategic AI training and inference platform components. As Chair of the IBM Open Innovation Community, Bill leads IBM’s 120,000 person global technical community and fosters community-driven innovations and giveback.

12:35pm - 1:35pm  ■  Networking Lunch

1:35pm - 2:20pm  ■  URENCO: Creating Abundant, Green, and Safe Energy Sources through Open Innovation

Paul Lorskulsint  
Chief Nuclear Officer, Urenco

Paul Lorskulsint is responsible for the nuclear safety, industrial safety, and security of the UUSA facility. He ensures the plant is in compliance with all applicable regulatory requirements and the facility license. Losrkulsint has served in a number of positions of increasing responsibility at UUSA which include, Compliance Manager, Deputy Compliance Manager, Head of Supply Chain Execution, Chief of Staff, Logistics Manager, Operations Support Manager, and Shift Manager. Prior to joining UUSA, Paul worked at Knolls Atomic Power Laboratory where he was responsible for overall shift operations of a submarine prototype to train US Navy personnel on the routine operations and maintenance of a submarine engine room.
Day 1: Tuesday, September 12, 2023
Location: University Club, Memorial Stadium, UC Berkeley
2227 Piedmont Ave, Berkeley, CA 94704

2:20pm - 3:05pm
Meta: Lessons from Open Innovation Journey at META and Outlook for the Future
Dharmesh Jani
Director of Ecosystems and Partnerships, Meta

Meta

Visit the Innovation Squad Website here

3:05pm - 3:45pm
Networking Break

3:45pm - 4:05pm
MBA Students Present BIF Research/Consulting Projects undertaken for member companies

4:05pm - 4:35pm
TSMC Team Award Ceremony for Leadership in Open Innovation
Mark Liu
Executive Chairman, TSMC [Taiwan, Via Teleconference]

TSMC

Dr. Mark Liu is Chairman of Taiwan Semiconductor Manufacturing Co. Ltd. (TSMC). Before he took on his current role, he served in a number of executive positions at TSMC, including President and Co-CEO. Dr. Liu established TSMC’s first 12-inch fab, and later TSMC’s GIGAFAB® operations. Dr. Liu joined TSMC in 1993 as an engineering deputy director and established TSMC’s first 8-inch fab. Before joining TSMC, Dr. Liu was with AT&T Bell Laboratory from 1987 to 1993 as a research manager for the High Speed Electronics Research Laboratory, working on optical fiber communication systems. From 1983 to 1987, he was a process integration manager at Intel Corporation, developing technologies for microprocessors. Dr. Mark Liu received a B.S. degree in electrical engineering from National Taiwan University. He received M.S. and Ph.D. degrees in electrical engineering and computer science from the University of California, Berkeley.

4:35pm - 5:00pm
Concluding Remarks + Evaluation

5:00pm - 7:30pm
Networking Dinner

7:30pm
Bus pick-up to Hotel Shattuck Plaza
Day 2: Wednesday, September 13, 2023
Location: University Club, Memorial Stadium, UC Berkeley 2227 Piedmont Ave, Berkeley, CA 94704
and Berkeley Lawrence Hall of Science 1 Centennial Dr, Berkeley, CA 94720

7:45am  Bus pick-up

8:00am - 8:45am  Networking Breakfast, Welcome by Solomon Darwin

8:45am - 9:45am  CTO Keynotes and Panel Discussion
Creating Open Innovation Roadmaps for the Foreseeable Future

Prith Banerjee  
CTO, Ansys  
Ansys  

Prith Banerjee is CTO at ANSYS, a leader in engineering simulation. In this role, he leads the evolution of ANSYS’s technology and champions the company’s next phase of innovation and growth. Previously he spent 20 years in academia as a professor, chairman, and dean at the University of Illinois and Northwestern University. He has founded two companies, AccelChip and Binachip. Banerjee currently serves on the board of directors of Turntide Technologies. He is the author of more than 350 papers and a book titled Innovation Factory. He received a B.Tech. in electronics engineering from the Indian Institute of Technology, Kharagpur, and an M.S. and Ph.D. in electrical engineering from the University of Illinois, Urbana.

Subha Tatavarti  
CTO, Wipro  
wipro  

Subha Tatavarti brings two decades of experience in the IT industry spanning product development, delivery, lifecycle management, cloud computing, data technology, and analytics. Subha previously was at Walmart, where she led product, technology development and commercialization of enterprise infrastructure. Tatavarti previously headed the product, data & infrastructure platform at PayPal, where she drove transformation through scalable, API-driven interoperable platforms. She was instrumental in simplifying the data and analytics infrastructure and pioneered modernization initiatives across cloud, developer platforms, and frameworks. Her earlier career experience included building scalable solutions across large enterprises, including Abbott Labs, Fannie Mae, and Bearing Point.

Dr. Mallik Tatipamula  
CTO, Ericsson  
ERICSSON  

As CTO of Ericsson, Mallik leads the company’s next phase of innovation and growth, driven by the intersection of 5G, edge computing, and AI. In addition, he leads 6G research efforts. Prior to Ericsson, he held leadership positions at F5, Juniper, Cisco, Motorola, Nortel, and IIT (Chennai). During his career, he has played a unique leadership role in delivering the industry’s most powerful innovations, often working with academia by anticipating what might happen next to accelerate the architectural transitions in the telecom industry. He has identified strategic opportunities, implemented programs that have brought innovations with a multi-billion-dollar impact, and launched more than 50 products/solutions that are deployed globally to enable network transitions from 2G to 5G.

9:45am - 10:15am  CTO Panel Moderator: Henry Chesbrough

10:15am - 10:35 am  Networking Break

10:35am - 11:05am  INTEC Challenge: Developing Customized Metaverse Solutions for Corporations

Shigeaki (Sam) Sakata  
Director and COO, INTEC I.T. USA  
INTEC I.T. USA  

At INTEC I.T. USA Inc, Sakata researches, analyzes, and plans financial ICT technology for INTEC Inc. He supports research, activities and project promotion carried out in the US for INTEC customers. He also performs as a local supervisor for INTEC Innovative Technologies USA.
Day 2: Wednesday, September 13, 2023
Location: University Club, Memorial Stadium, UC Berkeley 2227 Piedmont Ave, Berkeley, CA 94704
and Berkeley Lawrence Hall of Science 1 Centennial Dr, Berkeley, CA 94720

11:05am - 12:05am  Intel, Nestle, Dell: Open Innovation and Adapting Business Ecosystems

Mark Donavon  
Head of Digital Strategy and Ecosystem Development, Nestle Purina

Mark Donavon is Head of Digital Strategy and Ecosystem Development at Nestle Purina PetCare. He previously served other executive positions at Nestle Purina such as Director of Digital & AI Solutions Group. He is a leader in developing digital products for pets and the AI that translates each pets data into meaningful insights, with the goal of ultimately making the lives of pets and the people who love them better and more fulfilling.

Brian Gonzalez  
Executive Director, Government Partnerships and Initiatives, Intel

Brian Gonzalez is Executive Director of Government Partnerships and Initiatives at Intel Corporation and the General Manager of Intel’s Global Digital Readiness Programs. His focus is on AI skills development for next generation innovators. He previously served as Senior Director of the Public Sector Policy as well as General Manager of Global Education Sales, also at Intel.

Deborah Stokes  
Leader of External Research as part of the Office of the CTO, Dell

Deborah R. Stokes is the Director, External Research and Academic Alliances for Dell EMC. In this role, she is responsible for research and education programs, collaborating across the R&D ecosystem, as part of the Office of the CTO. Deborah has served in various technology leadership positions including business development, advanced technology, product development, marketing, and operations for over 25 years in large global technology firms such as Nortel and Huawei. She also has additional experience in the education vertical.

12:05am - 12:25pm  Intel, Nestle, Dell: Open Innovation and Adapting Business Ecosystems

12:35am - 1:35pm  Panel Discussion - Moderated by Henry Chesbrough

1:35pm - 2:05pm  NVIDIA: Overcoming Future Challenges with Open Innovation

Soma Velayutham  
General Manager of Telecoms & 5G Vertical, NVIDIA

Soma Velayutham is the global industry business development lead for telecoms at NVIDIA, where he evangelizes AI adoption and accelerated computing into telecoms and 5G wireless communications. He is a successful serial intrapreneur and product leader with more than 20 years in the software and high-tech industries. He has incubated and launched multiple software products globally for large corporations. He’s also a mentor to early stage startups and the Stanford incubation program, iFarm. Soma has the full product-lifecycle experience from product strategy to R&D.
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<tr>
<td>2:05pm - 2:45pm</td>
<td>NASA: Open Innovation in Space: Value Creation in the Emerging Landscape</td>
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<tr>
<td>2:45pm</td>
<td>Bus pick-up to Berkeley Lawrence Hall Labs</td>
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<tr>
<td>2:45pm - 3:15pm</td>
<td>Tour: 3D Theater and Planetarium</td>
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<tr>
<td>3:15pm - 4:00pm</td>
<td>Fireside Chat: Did the Big Bang Really Happen?</td>
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<tr>
<td>4:00pm</td>
<td>Closing remarks - Henry Chesbrough</td>
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<tr>
<td>6:00pm</td>
<td>Networking Dinner at Faculty Club</td>
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<td>8:00pm</td>
<td>Program Ends - Transportation on your own to Shattuck Hotel</td>
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**Greg Schmidt**
Director of Solar System Research Virtual Institute, NASA

Greg Schmidt is the Director of the Solar System Exploration Research Virtual Institute at NASA Ames Research Center. He is co-founder of the NASA Ames Space Portal, an organization which promotes activities in Entrepreneurial Space and was one of the core team that developed the science of astrobiology in the late 1990s. He has a passion for developing partnerships with commercial, academic and international organizations in order to further the broad goals of space exploration. He received a B.S. in physics from UC Berkeley and a MS in Biomedical Engineering from UCSD.

**Saul Perlmutter**
(TBC)
Nobel Laureate (2011) Physics Professor

Saul Perlmutter is a 2011 Nobel Laureate. He shared the prize in Physics for discovering the accelerating expansion of the universe. He is a professor of physics at the University of California, Berkeley, where he holds the Franklin and Karen Weber Dabby Chair, and a senior scientist at Lawrence Berkeley National Lab. He is the leader of the International Supernova Cosmology Project, director of the Berkeley Institute for Data Science, and executive director of the Berkeley Center for Cosmological Physics. His undergraduate degree was from Harvard and his PhD from UC Berkeley. He is a member of the National Academy of Sciences and the American Academy of Arts and Sciences and a fellow of the American Physical Society and the American Association for the Advancement of Science.
8:45am  Bus pick-up from Shattuck Hotel

10:00am - 11:30am  Siemens Mentor Graphics Innovation Center: Learn about Megatrends in the Semiconductor Industry that will Transform our Future

Neil Hand
Director of Marketing, Siemens EDA IC Segment

Neil Hand is the Director of Marketing for the IC Segment of Siemens EDA (Siemens Digital Industries Software). He is a marketing executive with more than 30 years of experience having held strategy, marketing, sales, and technical roles in software, semiconductor, systems, and services companies. He ensures Siemens maintains a consistent approach to Marketing for topics that span multiple EDA domains, and integrates Siemens EDA messaging into the larger Siemens Digital Industries marketing infrastructure.

11:30pm - 1:30pm  Networking Lunch

1:30pm - 2:00pm  Transportation to Santa Clara

2:00pm - 3:00pm  Amazon Innovation Hub / ZOOX (TBC)
Learn How Amazon Innovates: Showcasing Emerging Innovations at Amazon
A Visit to Amazon’s Futuristic Fulfillment Center and Prototyping Lab, Santa Clara

Tamil Jayakumar
Specialist Solutions Architect, AWS

Tamil is a Prototyping Engineer and a Specialist Solutions Architect part of the Amazon Web Services (AWS) World Wide Prototyping team. He has over a decade of hands-on experience building software systems, Proof of Concepts (POC), Minimum Viable Product (MVP) in the fields of Internet Of Things, Robotics & Business Applications for the web & mobile. Previously from Wipro Limited, he was the lead Solutions Architect at the Silicon valley Innovation Center and was responsible for building & customizing several hardware & software prototypes, host high profile customer visits & foster in house R&D capabilities.

View Amazon’s newest robots in action here: https://youtu.be/c0uhDPgtqc8

Networking Cocktail Reception

Program Ends - Dinner and transportation on your own