

# BERKELEY INNOVATION FORUM

# GARWOOD CENTER FOR CORPORATE INNOVATION

October 6 - 7, 2021

# "Reviving Growth Through Open Innovation"

Location: Haas School of Business, UC Berkeley, Berkeley, CA 94720, Spieker Forum (6th Floor, Chou Hall)

Hotel: Hotel Shattuck Plaza, 2086 Allston Way Berkeley, CA 94704

Pre-Conference Event & Dinner: Tuesday, October 5, 2021

Learn about Cutting-Edge Research on the Macrocosm and Microcosm of our Universe - Happenings at Berkeley

5:00pm

Meet at Innovative Genomics Institute (2151 Berkeley Way, Berkeley, CA 94704)

5:05pm - 5:15pm

#### Welcome and Introduction



**Solomon Darwin** Executive Director, Garwood Center for Corporate Innovation

Solomon Darwin is the executive director of the Garwood Center for Corporate Innovation and former executive director of Financial Reporting and Management at the Haas School of Business. Before joining UC Berkeley, he was an associate 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. He is the author of several books related to sustainability, the Smart Village Movement, the Rebuilding India Initiative, and Business Models in Emerging Economies.

5:00pm - 6:00pm

**Tour: Innovative Genomics Institute** 



Professor Jennifer Doudna (above) received the 2020 Nobel Prize for pioneering work in CRISPR gene editing

6:00pm - 6:15pm

Walk to Faculty Club

6:15pm - 7:00pm

Networking Reception at Men's Faculty Club (Heyns Room) - Minor Ln, Berkeley, CA 94720

7:00pm - 7:30pm

Covid-19 Research to Fight the Invisible Enemy - Exclusive Presentation by the Genomics Institute



**Bradley Ringeise** Executive Director, Innovative Genomics Institute, UC Berkeley



Brad Ringeisen is a physical chemist with a PhD from the University of Wisconsin-Madison, a pioneer in the field of live cell printing, and an experienced administrator of scientific research and product development. Before joining the IGI, Brad was Director of the Biological Technologies Office at DARPA, where he managed a division working at the cutting edges of biology, physical science, and engineering. Programs in Brad's office included research in genome editing, epigenetics, neurotechnology, and marine science, as well as diagnostics and therapeutics development. Prior to DARPA, Brad ran his own research group at the U.S. Naval Research Laboratory as the head of the Bioenergy and Biofabrication Section.

7:30pm - 8:30pm

Networking Dinner at Men's Faculty Club (Heyns Room) - Minor Ln, Berkeley, CA 94720

8:30pm - 9:00pm

Fireside Chat with a prominent Nobel Laureate in Physics (Moderated by Solomon Darwin) Topic: The Birth and Death of Time, Space and Matter in the Expanding Universe



Saul Perlmutter 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.











**Accelerating Universe** 

**Dark Energy** 

Speed of the Universe

**Closer to Truth** 

9:00pm

Transportation arrangement to Shattuck hotel

## Day 1: Wednesday, October 6, 2021

Spieker Forum, Chou Hall, Haas School of Business, UC Berkeley

7:15am

Transportation from Shattuck Hotel to Spieker Forum

7:30am - 8:30am

**Networking Breakfast** 

8:30am - 8:40am



Welcome

**Henry Chesbrough** Faculty Director, Garwood Center for Corporate Innovation, **UC Berkeley** 

University of California, 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.

8:40am - 9:30am

Speed Dating Session

9:30am - 10:015am

Keynote #1: "Opportunity to Embark on the Journey Beyond Fear for Organizational & Personal Revival"



John Hagel Founder, Beyond Our Edge, LLC Former Founder & Co-Chairman, Center for the Edge, Deloitte & Touche



Deloitte.

John Hagel III has more than 40 years' experience as a management consultant, author, speaker and entrepreneur. After recently retiring as a partner from Deloitte, McGraw Hill published his new book, The Journey Beyond Fear, that addresses the psychology of change and he is developing a series of programs to help people navigate through change at many levels. John has founded a new company, Beyond Our Edge, LLC, that works with companies and people who are seeking to anticipate the future and achieve much greater impact. While at Deloitte, John was the founder and chairman of the Silicon Valley-based Deloitte Center for the Edge, focusing on identifying emerging business opportunities that are not yet on the CEO's agenda. Before joining Deloitte, John was an independent consultant and writer and prior to that was a principal at McKinsey & Company and a leader of their Strategy Practice as well as the founder of their E-Commerce Practice.



**Bill Roschek** Director of Innovation & Technology Transfer, Nestlé Purina PetCare



Jim Spohrer Director, Cognitive OpenTech, IBM



Olga Patel Principal Architect, The Walt Disney Company



10:45am - 11:15am

**Networking Break** 

11:15am - 12:00pm

Keynote #2: "The Necessity for Co-innovation Platforms in Times of Revival"



**Tammy Madsen** Professor of Strategy, Innovation, & Entrepreneurship at Santa Clara University (US)



Tammy L. Madsen (PhD, UCLA) is the W.M. Keck Foundation Chair of Strategic Management and Innovation and a former Associate Dean of the Leavey School of Business, Santa Clara University. She teaches and consults in the areas of strategy, innovation, and business transformation. Tammy's research examines topics such as co-innovation in platform-based ecosystems, temporary advantage, industry dynamics following a shock, and growth under uncertainty. Her work has received various awards from the Strategic Management Division, Academy of Management (AOM), including the Glueck Best Paper Award, and appears in outlets such as: Strategic Management Review, Strategic Management Journal, Organization Science, Journal of Management Studies, Industrial and Corporate Change, and Journal of Knowledge Management.

12:00pm - 12:30pm

Panel Discussion - Moderated by Henry Chesbrough



**Simon Figures** Ventures West Coast, Standard Chartered Bank





Anna Baranskaya Strategy & Innovation Manager, The Alliance Innovation Lab Silicon Valley,



**Raymond Liao** VP, & Ventures Managing Director, Samsung

SAMSUNG



12:30pm - 2:00pm

**Networking Lunch** 

2:00pm - 2:45pm

### Keynote #3: "Understanding Friction to Drive Supply-Chains Through Open Innovation Platforms"



**Pradeep lyer** Senior Global Director, Avery Dennison





2:45pm - 3:15pm

Panel Discussion - Moderated by Solomon Darwin



Soma Velayutham Industry General Manager, NVIDIA





**Todd Schofiled** Worldwide Industry Lead, Financial Services, Apple

Apple



Rahul Bhuman Vice President, Head of Emerging Business. TechMahindra



#### 3:45pm - 4:30pm

### Keynote #4 - "Transformation in Times of Crisis to Promote Growth"



Patrick Gelsinger CEO, Intel



Patrick (Pat) Gelsinger is chief executive officer of Intel Corporation and serves on its board of directors. On Feb. 15, 2021, Gelsinger returned to Intel, the company where he had spent the first 30 years of his career. Before rejoining Intel, Gelsinger was CEO of VMware. In that role, he transformed VMware into a recognized global leader in cloud infrastructure, enterprise mobility, and cyber security almost tripling the company's annual revenues.

4:30pm - 5:00pm

# Panel Discussion - Moderated by Henry Chesbrough



Pallab Deb Head of Partner Solutions & Al Partnerships, Google





Charlie Isaacs CTO for Customer Connection, Salesforce





Mallik Tatipamula
CTO, Group Function
Technologies &
Architectures,
Ericsson



5:00pm - 5:30pm

**Recap with Solomon Darwin** 

5:30pm - 6:30pm

**Cocktail Reception** 

6:30pm - 8:30pm

**Exclusive Networking Dinner** 

8:45pm

Transportation arrangement to Shattuck hotel

#### Day 2: Thursday, October 7, 2021

Spieker Forum, Chou Hall, Haas School of Business, UC Berkeley

7:15am

Transportation from Shattuck Hotel to Spieker Forum

7:30am - 8:30am

**Networking Breakfast** 

8:30am - 8:45am



#### Welcome

Solomon Darwin
Executive Director
Garwood Center for
Corporate Innovation



Solomon Darwin is the executive director, Garwood Center for Corporate Innovation and former executive director of Financial Reporting and Management at the Haas School of Business. Before joining UC Berkeley, he was an Associate Professor of the University of Southern California from 1996-2005. Solomon Darwin has more than 13 years of industry experience at Bank of America and Motorola. Darwin is the author of several books related to sustainability of the planet, the Smart Village Movement, Rebuilding India Initiatives, and Business Models in Emerging Economies.



**Sumit Dhawan** President, VMWare

**vm**ware<sup>®</sup>

Sumit Dhawan leads the company's go-to-market functions including WW Sales, Strategic Corporate Alliances, Customer Experience and Success (CXS), Global Industries, Marketing, and Communications. With more than 25 years of experience in the tech industry, Sumit is a seasoned executive with a proven track record of building and running market-leading businesses. He is a strong advocate for delivering an exceptional experience to customers and partners, and for supporting diverse teams, inclusive cultures and equitable environments that encourage the best in everyone.

9:30am - 10:00am

#### Panel Discussion - Moderated by Solomon Darwin



Tolga Kurtoglu CTO & Global Head of HP Labs, HP





Robert Locke SVP Corporate Development, Johnson Controls





Subha Tatavarti CTO, Wipro



10:00am - 10:30am

**Networking Break** 

10:30am - 11:00am

Happenings at Berkeley: Innovative Models for Advancing Cutting Edge Research Q&A moderated by Henry Chesbrough



**Noel Bakhtian**Executive Director,
Berkeley Lab Energy
Storage Center

ENERGY STORAGE CENTER
BERKELEY LAB

Noël Bakhtian is the director of the Berkeley Lab Energy Storage Center at Lawrence Berkeley National Laboratory. She has served as the director of the Center for Advanced Energy Studies at Idaho National Laboratory and as a policy advisor for the Office of Science and Technology Policy.

11:00am - 11:30am

Happenings at Berkeley: Open Innovation in Emerging Markets Q&A moderated by Solomon Darwin



Yashraj Bhardwaj Garwood Innovation Fellow, UC Berkeley, Haas School of Business

Berkeley Haas
University of California, Berkeley

Yashraj plans to use insights from his research on open innovation strategies practiced by Silicon Valley R&D departments within large firms to strengthen India s manufacturing base and move India toward a more innovative future. Yashraj's research will be backed by corporate firms, government entities, and highly connected family businesses. His firm has offices and operations across the globe that specialize in research and consulting for the development of prototypes and IP marketplaces.

Yashraj will present his work on the Rebuilding India Initiative and how BIF firms can participate in expanding markets to India. He will also discuss some of the open innovation strategies at work in India.

# Value Creation through Outside-Out and Inside-In Open Innovation Models Q&A moderated by Henry Chesbrough



Henry Chesbrough
Faculty Director,
Garwood Center for
Corporate Innovation,
UC Berkeley

Berkeley Haas
University of California, 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.

12:15 - 12:45pm

**Panel Discussion** 



Sunita Parasuraman Head of Investments, New Product Experimentation, Facebook

facebook.



Dan Cherian
Vice President,
Transformation,
VF Corporation





Navin Kunde
Director of
Open Innovation,
Clorox



12:45pm - 1:15pm

Recap, Takeaways, and Evaluations with Henry Chesbrough

1:15pm - 2:15pm

**Networking Lunch** 

2:15pm - 3:15pm

Private Tour of Campus (optional)

3:25pm - 5:30 pm

Smart Village Movement Presentations & Reception (Spieker Forum, Chou Hall)

5:30 pm - 6:30pm

Networking Reception (Spieker Forum, Chou Hall)

6:30pm - 9:00pm

**Continued Networking Reception & Dinner at the Faculty Club** 

### **Members of the Berkeley Innovation Forum**















































































































