



# BERKELEY INNOVATION FORUM

GARWOOD CENTER FOR CORPORATE INNOVATION

[ Online ]

**April 7 - 8, 2021**

Meeting Time Zone: Pacific Standard Time (PST)

## "Transforming & Transitioning Your Firm During Geo-Political Unrest Through Open Innovation"

In Discussion with Thought Leaders and Senior Executives

### Day 1: Wednesday, April 7, 2021

8:00am - 8:15am

#### Welcome



**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.

8:15am - 8:50am

#### "The Role of Energy Production and Distribution in Managing Geo-Political Unrest"



**Vinod Philip**  
Chief Technology  
& Strategy Officer,  
Siemens Energy

**SIEMENS**

Vinod Philip is a strategic, people-oriented, and dedicated business leader with a strong technology and product focus. At Siemens, he assumed various managerial and executive roles with an increase in responsibility for the energy sector. In his role as the CTO of Siemens' Power & Gas Division, he is responsible for developing the Product and Technology Portfolios needed to ensure the long-term success of the multi-billion dollar division, as well as leading the transformation of the division into a world-class digital manufacturing enterprise.

8:50am - 9:30am

#### Panel Discussion



**Dr. G Ganesh Das**  
Head – Collaborations,  
Innovation and R & D, Tata  
Power Delhi Distribution  
Limited &  
Chief Executive Officer,  
Clean Energy International  
Incubation Centre



**Marco Alberti**  
Sr. International  
Institutional  
Affairs Officer,  
Enel



**Jeff Southerland,**  
Leader/Market  
Strategy & Solutions/  
Solutions Development  
Duke Energy



9:30am - 10:00am

#### Networking in small groups

10:00am - 10:45am

## How Can Earth Surveillance Information/Technologies Help Business in Times of Global Unrest?



**Parimal Kopardekar,**  
Director of NASA  
Aeronautics  
Research Institute  
(NARI)

Parimal Kopardekar (PK) serves as the Director of NASA Aeronautics Research Institute (NARI). He is responsible for exploring new trends, collaborations and partnership needs related to aviation enterprise. He also serves as NASA's senior technologist for Air Transportation Systems and principal investigator for the Unmanned Aircraft Systems Traffic Management (UTM) project. He is the recipient of many awards, including NASA Government Invention of the Year, Exceptional Technology Achievement Medal, Outstanding Leadership Award, Engineer of the Year Award, and Samuel J. Heyman Service to America's Promising Innovation Award. PK was named among 25 most influential people in drone industry. He is Co-Editor-in-Chief of Journal of Aerospace Operations and Fellow of the American Institute of Aeronautics and Astronautics. He also serves as an adjunct faculty and teaches undergraduate and graduate courses related to operations management and supply chain management.

10:45am - 11:25am



**Rupak Biswas**  
Director of  
Exploration  
Technology at  
NASA Ames  
Research Center

Dr. Rupak Biswas is the Director of Exploration Technology at NASA Ames Research Center and has held this Senior Executive Service (SES) position since January 2016. He is in charge of planning, directing, and coordinating the technology development and operational activities of the organization that comprises of advanced supercomputing, human systems integration, intelligent adaptive systems, and entry systems technology. The directorate consists of approximately 750 employees with an annual budget of \$160M, and includes two of NASA's critical and consolidated infrastructures: arc jet testing facility and supercomputing facility. During his 30-year career with NASA, he has received several awards, including the Exceptional Achievement Medal and the Outstanding Leadership Medal (twice). He is an internationally recognized expert in high performance computing and has published more than 160 technical papers, received many Best Paper awards, edited several journal special issues, and given numerous lectures around the world.

11:25am - 12:00pm

### Panel Discussion



**David Rapaport**  
Head of Research  
& Collaboration  
Management,  
Siemens

**SIEMENS**



**Ajit Ranade**  
President &  
Chief  
Economist,  
Aditya Birla  
Group



**Molun Zhang**  
R&D Sr. Manager  
External Technology  
Acquisition,  
The Coca-Cola  
Company



12:00pm - 12:10pm

Recap, Takeaways, and Evaluations with Henry Chesbrough

12:10pm - 12:30pm

Networking in small groups

12:30pm

End of program

## Day 2: Thursday, April 8, 2021

8:00am - 8:15am

### 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.

8:15am - 8:55am

## Rebuilding India - Overcoming Calamities of the Past and Present for Self-reliance



**Dr. Rajiv Kumar**  
Vice Chairman, NITI  
Aayog, Office of  
Prime Minister, India



Dr. Rajiv Kumar is Vice Chairman, NITI Aayog, in the rank and status of a Cabinet Minister. He also serves as the Chancellor of Gokhale Institute of Politics and Economics, Pune. His earlier stint in Government was initially with the Ministry of Industry and subsequently in the Ministry of Finance, as Economic Advisor during the reform years of 1991-1994. He also served as an independent director on the Central Boards of the Reserve Bank of India and the State Bank India. He has wide experience in government, academia, industry associations, as well as in international financial institutions. Dr. Kumar has a Ph.D. in Economics from Lucknow University, India and a D. Phil. from Oxford University, UK.

8:55am - 9:30am

## Panel Discussion



**Pankaj Munjal**  
Chairman,  
Hero Cycles



**Anil Sahastrabudhe**  
Chairman, All-India  
Council for Technical  
Education



**Yashraj Bhardwaj**  
Garwood Innovation  
Fellow & Research  
Advisor, Rebuilding  
India Initiative



9:30am - 10:00am

## Networking in small groups



**David Teece**  
Professor in  
Global Business,  
Haas School  
of Business



David Teece is an economist and an authority on matters of industrial organization, technological change, and innovation, competition policy, and intellectual property. He has received eight honorary doctorates. Teece has over 30 years of experience as an active consultant performing economic, business, and financial consulting services to businesses and governments around the world. He has worked on matters in industries ranging from music recording to DRAMS, software, lumber, and petroleum, and has testified in both federal and state court, before Congress, and before the Federal Trade Commission, as well as in several international jurisdictions. He is the author of more than 200 books and is the co-editor of Industrial & Corporate Change (Oxford University Press). He is also one of the Top 10 cited scholars for the last decade and has been recognized by Accenture as one of the world's top-50 business intellectuals. Teece is Chairman and Principal Executive Officer of Berkeley Research Group.

10:45am - 11:25am

## Panel Discussion



**Jim Spohrer**  
Director,  
Cognitive  
OpenTech,  
IBM



**Hans-Georg  
von Lewinski**  
Senior Partner,  
Korn Ferry  
International



**Will Decker**  
VP,  
Plug and Play



11:25am - 11:40am

## Recap, Takeaways, and Evaluations with Solomon Darwin

11:40am - 12:00pm

## Evaluation and Closing Remarks with Henry Chesbrough

12:00pm - 12:20pm

## Networking in small groups

12:20pm

## End of Program

## Members of the Berkeley Innovation Forum



HITACHI



Nestlé



SIEMENS



kaneka

