# EMERGING TECH MANAGEMENT

Leading the Digital Enterprise





## Welcome to Emerging Tech Management (ETM)

We are pleased to host you for the **Emerging Tech Management Week**, (November 3rd to November 8th, 2024) at UC Berkeley. This week promises a profound gathering of esteemed industry leaders, our distinguished faculty, and global professionals, offering an enriching blend of learning and networking.

Participants will be introduced to the latest advancements in areas like **GenAl/ML**, **Robotics**, **Design**, **Web 3.0**, **Climate Tech and Sustainability**. More importantly, our program emphasizes the practical integration of these technologies into modern business practices, providing attendees with actionable insights for their respective fields.

Our curriculum is grounded in the **Berkeley Method** of teaching, a standout approach from the Sutardja Center that combines rigorous academic content with hands-on interactive exercises. An essential feature of our program is the capstone project, designed for participants to synthesize and apply their insights, ensuring practical application.

Attendees will have the unique opportunity to connect with a diverse community of peers and mentors, fostering meaningful professional relationships.

Whether you are steering an organization, launching a new venture, or exploring portfolio opportunities, our program promises to enhance your understanding and capabilities in tech-driven business applications.

We look forward to working with you to identify what's next in technology-driven business innovation.

**Kristina Susac** 

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Head of Professional Programs
Sutardja Center for Entrepreneurship & Technology (SCET)







### **KEY TAKEAWAYS**

## Flywheel for Innovation



## UNIVERSITY OF CALIFORNIA, BERKELEY THIS CERTIFICATE CONFIRMS THAT Program Graduate HAS SUCCESSFULLY COMPLETED THE COLLEGE OF ENGINEERING'S REQUIREMENTS FOR THE PROFESSIONAL PROGRAM CURRICULA CONCENTRATION IN **EMERGING TECH AND INNOVATION LEADERSHIP** storie D. Horell **ENGINEERING** Victoria Howell Berkeley Sutardja Center for Entrepreneurship & Technology

#### **Certificate in Innovation Leadership**

Certificates are awarded by UC Berkeley College of Engineering on completion of program.

#### **Cutting Edge Tech Insights**

Learn about commercializing emerging tech from industry pioneers in AI/ML; Robotics/Sustainability, Design and Climate Tech

#### **Enriched Ecosystem**

Engage with dynamic professionals, research leads, world class innovation mentors and C-Suite executives in Silicon Valley.

#### **Site Visits to World-Class Tech Organizations**

Focused on hardware, software, sustainability and acceleration. In addition, VIP access to adjacent tech conference, DeCode on November 2nd in Berkeley, CA.

#### Use our action toolkit to implement your insights

The program provides a toolkit including custom notebooks, storyteller flash cards, and one-pagers to help you capture insights during the program and provide a framework for implementation.

#### **New Skills - Enhanced Mindset & Leadership**

Practice ideation, innovation, business and team building with personalized feedback from deeply experienced coaches.

#### Online repository

For program information, support videos, reading and presentations.





### **PROGRAM OVERVIEW**

Hosted by UC Berkeley's internationally renowned Sutardja Center for Entrepreneurship and Technology and in partnership with Cheung Kong Graduate School of Business and IE, School of Science and Technology, this one-of-a-kind program guides rising innovation leaders to transform their organizations with proven strategies; cutting edge research and insights; and best-in-class industry advice for creating more innovative cultures to capitalize on emerging industry developments.

Experience transformative growth with the Berkeley Method. This isn't merely a course; it's a pivotal journey. Sharpen your growth mindset, master innovative frameworks, and expand your network. Benefit from the wisdom of seasoned industry mentors, renowned academic and industry luminaries, and the shared experiences of international peers.



### WHO SHOULD ATTEND

The program is designed for professionals tasked with leading sustainable innovation and emerging technology in their marketplace, including:

- Managers/Directors looking to optimize their innovation mindset.
- Professionals and business owners looking to deliver cutting-edge
- Venture investors focused on tech sector opportunities.
- Executive business candidates.
- Government professionals responsible for promoting innovation among their constituents.
- Startup founders keen to implement the newest Silicon Valley approaches as they scale their business.



### THE BERKELEY METHOD

The acclaimed Berkeley Method of instruction takes students on a journey to leverage proven frameworks, build their networks and ecosystem, and shift toward a growth mindset. Introduced in 2005, the Sutardja Center for Entrepreneurship & Technology at UC Berkeley has employed this instructional method to inspire entrepreneurs and innovators to improve the world.





### PROGRAM SNAPSHOT

**APPLY** 

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**UC** Berkeley campus with travel to Silicon Valley and San Francisco. VIP access to Tech Industry Event/ DeCode

#### **WHEN**

Sun. Nov 3 - Fri Nov 8, 2024

(optional access to adjacent industry DeCode conference Nov 2)

#### **PARTICIPANTS**

Limited to 50 individuals

#### **DEADLINE**

October 15, 2024

**The 6-Day immersive**, interactive format will include:

- Five days of immersive learning, including interactive presentations by emerging tech researchers and executives. Sessions on framework fundamentals key to corporate innovation/ entrepreneurial success and sustainability
- Program toolkit to help you organize and capture insights and support communication and implementation in your firm.
- Two full days of off-site visits to leading Silicon Valley companies (such as Amazon AWS, Autodesk, Capgemini, NVIDIA, etc.)
- Mentoring and opportunity to ideate, develop and present a practicum project in a "safe" environment.
- Access to **DECODE innovation conference** (Nov 2nd)
- Pre-program welcome at UC Berkeley including a scavenger hunt and sit-down welcome dinner.



#### The program modules presented by:

- Silicon Valley icons who offer decades of top-level insight
- Berkeley academic/research superstars
- · Business coaches with mindset and framework expertise





## Distinguished Industry Pioneers & Faculty

Instructors are experts in their fields and industry icons with practical advice, including:



Alan Boehme Global 500 CTO, CIO & Chief Innovation Officer, Coca-Cola, P&G, H&M



Carlos Escapa Data AI/ML Global Practice Lead. Accenture-AWS **Business Group** 



Ikhlag Sidhu Dean, IE Tech/Science. Founding Director SCET and Extraordinary Teaching in Extraordinary Times Award



**Brandie Nonnecke** Al Ethics Specialist; Director, CITRIS Policy Lab, UC Berkeley



John Hagel Trusted Advisor, Global Speaker, Futurist, Best Selling Author Founder, Beyond Our Edge



**Hong Chen** CKGSB Associate Dean, Director of Research Center for Clean Energy andrbon **Neutral Development** 



**Larry Keeley** Adjunct Professor, Institute of Design Co-Founder, Doblin



Caleb Boyd, Cofounder, Molten Energy, 2020 Breakthrough Energy Fellow, Forbes 30 under 30



Tarek Zohdi UC Berkeley Professor, Associate Dean for Research



**Zack Kass** Former Open Al Head of Go-To-Market



Mike McManus Senior Advisor & Executive Coach, BCG



John Nagle Point Blue **Conservation Society Policy Board** 



Tsu-Jae King Liu UC Berkeley College of **Engineering Dean** 



**Bing Xiang** Cheong Kong Graduate School of Business Dean



**Saikat Chaudhuri** UC Berkeley, Faculty Director M.E.T. and Entrepreneurship Hub

Our award winning UC Berkeley faculty includes:



**Pieter Abbiel** Founder, Covariant, CoDirector BAIR Lab and **UC Berkeley Professor** 



**Gregory LaBlanc** Lecturer & Distinguished Teaching Fellow, UC Berkeley



**Shomit Ghose** Partner, ClearVision Ventures and UC Berkeley Faculty



**Ken Singer** Managing Director, UC Berkeley SCET. Founder App Central and Boardmember EIA



Gigi Wang UC Berkeley Faculty and Director, Berkeley Method



**Ken Goldberg** Professor Berkeley Industrial Engineering & Operations Research



Berkeley Sutardja Center for Entrepreneurship & Technology





## The Berkeley Advantage

As the world's premier public university, The University of California, Berkley has been recognized as a wellspring of premier technical innovation for generations. It offers the largest number of highly ranked graduate programs in America, and since 2000 Berkeley scholars have been awarded more Graduate Research Fellows by the National Science Foundation than MIT, Stanford or Harvard, or any other university of note.

### **UC BERKELEY ECOSYSTEM**

## #1 PUBLIC UNIVERSITY

### #1 **FORBES RANKINGS BERKELEY TOPPED OF SCIENCES** FORBES' ANNUAL LIST **AM TURING MEMBERS** OF AMERICA'S TOP COLLEGES. AWARD **WINNERS NOBEL LAUREATES** #2 **UNIVERSITY IN** THE WORLD FOR **ENTREPRENEURSHIP** (PITCHBOOK 2020 RANKINGS) #2 **NATIONAL MEDAL OF SCIENCE ENGINEERING SCHOOL NATIONAL** (US NEWS AND WORLD REPORT) **ACADEMY OF ENGINEERING MEMBERS SILICON VALLEY**

ENGINEER HALL OF FAME MEMBERS





## The Berkeley Method Difference

#### **ACCLAIMED METHODOLOGY**

The Sutardja Center is internationally recognized for developing the Berkeley Method of instruction and the highly acclaimed Engineering Leadership Professional Program. Our founding director, Ikhlaq Sidhu, has written extensively on Engineering Innovation.

#### **WORLD-RENOWNED FACULTY**

We are the world's premier public university and a wellspring of invention for the betterment of society - from open source analytics tools to CRISPR to nuclear fusion.

#### **DISTINGUISHED INDUSTRY PIONEERS**

Instructors are Silicon Valley pioneers and industry icons. Their perspectives and insights enable participants to anticipate corporate needs with new frameworks supported by a broader ecosystem.

#### **SILICON VALLEY & UC BERKELEY ACCESS**

UC Berkeley is located adjacent to Silicon Valley's iconic tech corporations. The Berkeley campus is synonymous with research, innovation and free speech. Come experience the "pay-it-forward" advantage.

Since 2012, SCET Professional Programs have supported the professional development needs of Silicon Valley corporate clients, international business and global institutions. We help technology-focused professionals accelerate their careers more swiftly and with greater confidence, by broadening their skillset, expanding their networks, explaining the newest technology as it is being commercialized in real time and inculcating an innovative mindset at work.

#### **Dara McKenzie**

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