



ENGINEERING **INNOVATION** PROFESSIONAL PROGRAMS



Berkeley

Sutardja Center for
Entrepreneurship & Technology
COLLEGE OF ENGINEERING





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Entrepreneurship & Technology
COLLEGE OF ENGINEERING



CKGSB
长|江|商|学|院



Welcome to the Silicon Valley Innovation & Investment Leadership Professional Program (SVIIL)

Launched in 2012, the 5 day in-person SVIIL program on the UC Berkeley campus brings together experienced candidates from across the globe, renowned faculty, and iconic tech leaders with one-of-a-kind insights. This year we are pleased to partner with Cheung Kong Graduate School of Business (CKGSB) and to focus on **Technology-Driven Business Innovation**. Global professionals will learn how to develop their innovation mindset, access frameworks and build the ecosystem to drive and invest in the future of technological innovation. Whether your intent is to develop a corporate edge, build a new venture or identify portfolio opportunities, this intensive program is the place to learn, practice and perfect your understanding of the present and future of tech-driven business applications in AI, DeFi, Web 3, Blockchain and more.

New this year – participants will have the option to focus their program learnings and keynote insights on either:

- **Venture Group Mentored Project + Pitch Track** - entre- or intra-preneurship focused
- **Investment Group Mentored Project & Pitch Track** - company or industry focused

Throughout the week participants will experience the Berkeley Method of teaching, developed at the Sutardja Center. We uniquely blend lectures, interactive exercises and new perspectives enabling you to build your ecosystem, develop a growth mindset and utilize frameworks for decision-making. Our instructors include award-winning professors, industry mentors and iconic leaders sharing their real-world experience and insights.

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

Victoria Howell

Victoria C. Howell

Director, Professional Programs

Sutardja Center for Entrepreneurship & Technology (SCET)

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“The course was excellent; it was perfect to share our experiences and knowledge from different backgrounds and realities.”
— General Manager, Sodimac Chile

UNLOCK YOUR Innovation Potential

This intensive 5-day program explores key management and leadership concepts relevant to innovation in public companies and private organizations whether focused on spearheading new ideas or investing in the future. The concepts taught are meant to convey judgement, insight on emerging technologies and inspire new thought processes about innovation.

BUILD MORE INNOVATIVE ORGANIZATIONS AND LEARN HOW TO INVEST IN WHAT'S NEXT

UC Berkeley's Sutardja Center curates instructors and keynote speakers that provide the best of innovation, academic insight and real-life experience. Participants learn, practice and internalize Silicon Valley secrets to breakthrough or invest in sustainable innovation.

WHO SHOULD ATTEND

- Innovation-focused Business Professionals
- Technology Executives, Directors + Managers
- Venture Capital and Private Equity Executives, Directors + Managers

OUTCOMES

INNOVATION LEADERSHIP CERTIFICATE FROM UC BERKELEY

Innovation Leadership
Certificate



Toolkit for leading innovation within corporations and developing investment hypotheses

Leading edge insights into emerging technologies

Opportunity for experimentation putting best-in-class advice into action with real-time new venture pitch and investment thesis development

Online access to synchronous and asynchronous videos and presentations

Lifelong ecosystem of instructors, industry mentors and peers from Silicon Valley's top tech, VC and private equity companies



**SVIIL is offered 100% in person,
with supplemental materials
available online.**
Plan your week.

WHY SVIIL: TECH-DRIVEN BUSINESS INNOVATION

Hosted by UC Berkeley's internationally renowned Sutardja Center for Entrepreneurship and Technology and in partnership with Cheung Kong Graduate School of Business (CKGSB,) this one-of-a-kind program guides leaders to transform their organization with innovation leadership strategy and practical tools for creating more innovative cultures to capitalize on emerging industry developments. You will hear insights on what's happening now and what's next from academic and industry leaders in AI, Machine Learning, Energy, Sustainability, Web3, Blockchain, DeFi and more. Catapult yourself to the forefront with the Berkeley Method, taking you on a journey, using an inductive-learning approach. Develop your growth mindset, learn new innovation frameworks, and expand your ecosystem through industry mentors, iconic academic and industry speakers and peers from around the globe.

SVIIL PROGRAM SNAPSHOT

PROGRAM	COST	WHERE	WHEN	
SVIIL: TECH-DRIVEN BUSINESS INNOVATION	\$9,800	UC Berkeley campus with optional DECODE conference access (11/5 & 11/6)	Monday October 31, 2022 - Friday November 4, 2022 Daily 8am - 6pmPT and Friday until 9pm PT	APPLY TODAY

THE BERKELEY METHOD

Since 2005, the Sutardja Center for Entrepreneurship & Technology at UC Berkeley has inspired entrepreneurs and innovators to positively change the world. Its 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.





“This program is about technology, innovation and leadership and how to implement in your own company”.

— Director, DTU

SVIIL: TECH-DRIVEN BUSINESS INNOVATION CURRICULUM

The SVIIL curriculum leverages the Berkeley Method, offering plenary sessions in addition to group project time focused on either Venture Pitch or an Investment Hypothesis Pitch. The week culminates with the mentor supported group project pitch and closing certificate ceremony.

SVIIL SESSIONS

APPLY TODAY



Innovator's Journey

Approach
Mindset
Milestones



Emerging Technologies

AI, ML, Blockchain, DeFi and more



Iconic Leader Speaker Series

Founders, C-level Executives, Leading VCs and more



Optimizing for Digital & Financial Success



What is Next?

Berkeley Blockchain Xcelerator Demo Day & Web3 Pitches (11/1)
Access to DECODE Innovation Conference (11/5 & 11/6)



Group Project, Mentoring & Pitch

Focused on either Venture or Investment Hypothesis



VENTURE PITCH
IDEATION
TEAM BUILDING
PROJECT MENTORING
PITCH MENTORING
PITCH FEEDBACK FROM JUDGES



INVESTMENT PITCH
IDEATION
TEAM BUILDING
PROJECT MENTORING
PITCH MENTORING
PITCH FEEDBACK FROM JUDGES

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Award Winning Faculty & Industry Experts

Instructors are experts in their fields and industry icons with practical advice.



Gigi Wang
UC Berkeley CoE
Instructor and
Industry Fellow,
Entrepreneurship



Shuonan Chen
UC Berkeley CoE
Instructor, Innovation
General Partner,
IOVC



Ken Singer
Managing Director,
UC Berkeley
Sutardja Center for
Entrepreneurship &
Technology



Sun Baohong
CKGSB, Professor,
Marketing and
Associate Dean of
Americas



Anne Fletcher
UC Berkeley CoE
Instructor, Need
Finding & Design
Thinking



Shomit Ghose
UC Berkeley CoE
Instructor, Data-
Driven Business and
former GP, ONSET
Ventures



TAREK I. ZOHDI
**Academic Director, UC
Berkeley Sutardja Center;
Professor, Associate Dean,
UC Berkeley CoE Research**

Dr. Zohdi is a leader in modeling, simulation, and optimization of nonconvex multiscale-multiphysics problems for commercial/ industrial application as related to Digital-Twin, Machine-Learning and 3D Printing.

He is a recipient of the prestigious Humboldt Research Award and holds a PhD from UT Austin and the highly selective Habilitation from the University of Hannover in Germany.

SILICON VALLEY ICONS

Marc Tarpenning
Cofounder, Tesla and Partner, Spero Ventures

Pieter Abbeel
Award-winning UC Berkeley
Professor and Founder, Covariant

Fyodor Urnov
Scientific Director, Innovative
Genomics Institute
(home of CRISPR technology)

Chris Larson
CoFounder & Executive Chair, Ripple

Anca Dragan
Award-winning UC Berkeley
Professor and Director, InterACT
Lab

Dawn Song
Award-winning UC Berkeley
Professor and Director, Center for
Responsible Decentralized
Intelligence

Danny Lang
SVP, Artificial Intelligence, Unity

Charles Fan
Cofounder and CEO, MemVerge,
inventor of the world's first Big
Memory Software

Mike Schroepfer
Entrepreneur, investor, philanthropist
and former CTO, Meta

and more....



The Berkeley Advantage

The University of California at Berkeley (est. 1868), **the world's premier public university and a wellspring of innovation** is located in the San Francisco Bay Area and neighbors the Silicon Valley epicenter. The university is home to over 35,000 students and is consistently ranked as one of the top universities worldwide. According to a National Research Council analysis, UC Berkeley has the largest number of highly ranked graduate programs in the country. Since 2000, the National Science Foundation has awarded more Graduate Research Fellowships to UC Berkeley students than to those of any other university (including MIT, Stanford and Harvard).

UC BERKELEY ECOSYSTEM

#1
PUBLIC UNIVERSITY

#1
FORBES RANKINGS
BERKELEY TOPPED
FORBES' ANNUAL LIST
OF AMERICA'S TOP
COLLEGES.

#2
**UNIVERSITY IN
THE WORLD FOR
ENTREPRENEURSHIP**
(PITCHBOOK 2020
RANKINGS)

#2
ENGINEERING SCHOOL
(US NEWS AND WORLD
REPORT)



25
**AM TURING
AWARD
WINNERS**



144
**NATIONAL ACADEMY
OF SCIENCES
MEMBERS**



25
**NOBEL
LAUREATES**



15
**NATIONAL MEDAL
OF SCIENCE**



90
**NATIONAL
ACADEMY OF
ENGINEERING
MEMBERS**



8
**SILICON VALLEY
ENGINEER HALL OF
FAME MEMBERS**

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“By the end of the week, I had a totally different idea of how to change and disrupt in my industry.”

—Director, Sponsored by BWCon

The SCET Difference

APPLY TODAY



LEADING EDGE METHODOLOGY

The Sutardja Center is also known for developing the Berkeley Method of Entrepreneurship (BMoE) & Berkeley Method of Innovation Leadership (BMIL) and the highly acclaimed Engineering Leadership Professional Program. Our founding director, Ikhlāq Sidhu, has written extensively on Engineering Innovation. We are internationally recognized for our approach.



AWARD WINNING FACULTY AND INDUSTRY EXPERTS

Instructors are not only experts in their fields but industry icons with practical advice. We access speakers from a wide ecosystem, inside and outside the University, to ensure your experience blends the best of thought leadership and implementation.



REPUTATION

The University of California at Berkeley (est. 1868), the world's premier public university and a wellspring of innovation, is located in the San Francisco Bay Area and neighbors the Silicon Valley epicenter.



ENGAGEMENT & NETWORKING

Program structure around limited size-group learning that allows for direct interaction with both instructors and peers. The Center offers a variety of opportunities to engage based on alumni events, industry roundtables and University/industry collaborations.

CUSTOMIZED PROGRAMS

Merging the best of academic instruction, interactive exchange and practical application to impact leadership and innovation, UC Berkeley's Sutardja Center for Entrepreneurship and TEchnology is the ideal partner to take your technical professionals to the next level and deliver tangible results. Partner with us to customize material to your unique needs around engineering leadership and innovation.

Contact us at: vhowell@berkeley.edu to get started.

Victoria C. Howell

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