

Richard Newton Lecture Series A Berkeley Changemaker™ Course

Course Syllabus Spring 2022 95/195/295 (1 Credit Class #21949/19552/19555)

Sign up to Introduce Speakers (LINK TO BE PROVIDED)

Add your speaker questions (LINK TO BE PROVIDED)

Berkeley Changemaker™ & Sutardja Center for Entrepreneurship & Technology (SCET)

An integral part of Berkeley Changemaker, the UC Berkeley Sutardja Center for Entrepreneurship & Technology (SCET) hosts the A. Richard Newton Distinguished Innovator Lecture Series: A Berkeley Changemaker™ Course. The Series highlights a diverse set of changemakers with breakthroughs in entrepreneurship, innovation, artistry and social impact. During the course, keynote speakers share their insights on critical thinking, communication and collaboration as it relates to innovation and entrepreneurship. They will also focus on success and failures around crafting their business idea and story, building a team, creating the trust necessary for investment/collaboration and breaking boundaries to create change. Unlike many UC Berkeley courses, students will participate in an inductive learning experience, and are exposed to various insights making their own judgment on patterns that they can apply to their own journeys. Critical to getting the most out of the program is taking advantage of opportunities to ask questions of speakers and even introduce them to the cohort - SEE LINKS ABOVE and raise your hand during class)

Classes are held in a variety of learning formats, from lecture to fireside chat to panel discussion and on occasion film-screening. Our objective is to expose students to multiple elements key to innovation and entrepreneurship through the unique opportunity of hearing many insights and viewpoints, from diverse speakers, from varying industries and unique expertise.

Since 2005, SCET has been central to Berkeley's entrepreneurship ecosystem. SCET is known for developing the Berkeley Method of Entrepreneurship and Innovation. Both are internationally recognized approaches to teaching technology entrepreneurship for undergraduates, innovation for Ph.D. students, and technology firms for professionals and executives. As part of the Berkeley innovation ecosystem, SCET also collaborates closely with the Jacob's Institute for Design, Skydeck, Haas Business School, and CITRIS Foundry.

If you are interested in new ventures or innovation on the Berkeley campus or anywhere in the world, the Sutardja Center is the place to be. The Center is located within the College of Engineering of UC Berkeley (at the Stadium). More recently, we are pleased to support the Berkeley Changemaker, sponsored by Cal grad and past Newton speaker, Bobby Yazdani and his family foundation. For more information on SCET, please visit

scet.berkeley.edu. For more information on the Berkeley Changemaker please visit <https://changemaker.berkeley.edu/home>.

Program Background

The Newton Series, named in honor of the beloved UC Berkeley Dean, Richard Newton, highlights individuals like Rich, who exemplify the qualities of a changemaker. As Dean of UC Berkeley College of Engineering, he supplemented his academic role with active industry participation. He helped found a number of design technology companies including SDA Systems (now Cadence Design Systems), Synopsys, PIE Design Systems (now part of Cadence), Simplex Solutions, and Crossbow.

The Newton Series course (see more on website and video archives (<https://scet.berkeley.edu/newtonseries/>)) serves as an entry point for undergraduate and graduate curriculum sequences in leading change, whether through entrepreneurship or innovation.

Requirements and Grading for Pass/Fail

We meet once a week (with few exceptions) mainly at the Chevron Auditorium and as announced via Zoom on Tuesdays 5:00pm - 6:30pm PST. Lectures will start on Berkeley Time (5:10pm). We look forward to seeing you in person, and at our online orientation (please register for orientation and any planned online talks at [this link](#)

Any class exceptions will be included as part of BCourse announcements. For a **passing grade and 1 credit, attendance is mandatory**. Attendance will be recorded through the timely submission of weekly quizzes designed to provide students with an opportunity to reflect on each week's speaker. We cannot guarantee that all lectures will be recorded, so we highly encourage students to attend lectures live. Additionally, there may be a **pop quiz** to ensure students are attending and watching lectures diligently during the semester.

If a student is unable to submit a quiz due to technical difficulties, please reach out to the course coordinators or instructor. There are a limited number (2) of allowable excused absences (missed quizzes), and the excused absence forms can be submitted on BCourses. All other circumstances including late submission feedback is to be considered on a case-by-case basis.

Finally, each student will submit a written reflection at the end of the semester in order to pass and receive 1 credit this pass/fail course. Attendance and weekly completed feedback forms are worth **65%** of your grade with the remaining **35%** coming from the year-end reflections. In addition to this mandatory portion, there is opportunity to provide questions to speakers, live (even if it's virtual) during the class Q&A; and depending on speaker availability, a chance to interact one-on-one after class.



Instructor: Victoria Howell, vhowell@berkeley.edu. Feel free to reach out for questions, speaker intros, entrepreneurial advice, mentoring, networking or suggestions for The Newton Series. **Office Hours:** meet upon request or in-person at Sutardja Center (stadium) Thursdays 9am - 12 noon



Student Coordinator: Abigail Crisp - abigail24@berkeley.edu. Ask her questions related to waitlist and BCourse weekly feedback.



Student Coordinator: Rishi Modi – rishimodi@berkeley.edu. Ask him questions related to waitlist, attendance, grades and speaker ideas.

SCHEDULE – Spring 2022 SPEAKERS

 	Via Zoom - Pre Kick Off - Lars Moravy, VP, Vehicle Engineering, Tesla	01.18 @5:00pm PST via Zoom Registration Link for any scheduled Zoom classes and orientation class. All others will be at Chevron Auditorium Registration Link https://berkeley.zoom.us/webinar/register/WN_SA46HOpqS3203Z6qHe7jEg
	Via Zoom - Either ORIENTATION OR KICK OFF SPEAKER To Be Announced with Victoria Howell, Associate Instructor, Newton Series. Course expectations and opportunities.	01.25 @5:00pm PST via Zoom Registration Link https://berkeley.zoom.us/webinar/register/WN_SA46HOpqS3203Z6qHe7jEg
	Via Zoom - Either ORIENTATION OR KICK OFF SPEAKER To Be Announced with Victoria Howell, Associate Instructor, Newton Series.	02.01 @5:00pm PST via Zoom Registration Link https://berkeley.zoom.us/webinar/register/WN_SA46HOpqS3203Z6qHe7jEg

	Cal grad, Sean Linehan, CEO and cofounder, Placement.com. Placement provides personalized coaching for your journey with a mission to unlock human potential	02.08 @5:00pm PST in person at Chevron Auditorium/ I-House
	Gioa De Cari, artist, mathematician and creator of the award-winning hit show "Truth Values", a serious exploration of the world of elite mathematics and the challenges women face in math and science.	02.15 @5:00pm PST via Zoom Registration Link https://berkeley.zoom.us/webinar/register/WN_SA46HOpqS3203Z6qHe7jEg
 	Cal Grad Vinay Ramesh, Forbes 30 under 30 and co founder and COO, Wildfire (acquired by Opendoor) a social news app used by 200 colleges in conversation with recent Cal grad Rishi Modi	02.22 @5:00pm PST in person at Chevron Auditorium/ I-House

	Dr. Helen Kim, co-founder and CEO, NanoSemi developing cutting-edge research into products used in smartphones, Wi-Fi, base stations, satellites and test and measurement industries. Our linearization solution sets a new standard for lowest size and power at the ultimate performance of wireless radio.	02.29 @5:00pm PST in person at Chevron Auditorium/ I-House
	Cal Grad and I-house alum on the year, Daniel Mouen Makoua, Cofounder and Managing Director, Zulu Forest Sciences . Focused on regenerating natural carbon sinks and habitats around the world and become the most trusted provider of Nature-based Solutions.	03.08 @5:00pm PST in person at Chevron Auditorium/ I-House
	Connie Chen, MD cofounder Vida Health and COO, Lyra Health, a smarter approach to emotional health.	03.15 @5:00pm PST in person at Chevron Auditorium/ I-House
	NO CLASS. SPRING BREAK	03.22 SPRING BREAK

	Cal grad and UC Berkeley Professor Dan Hammer, founder and Partner at Earthrise Media and a Climate Fellow and Senior Advisor at X. Winner of the inaugural Pritzker Environmental Genius Award the 2019 Mark Bingham Prize for Excellence by a Young Alumnus in conversation with Cal student Peter Grinde-Hollevik	03.29 @5:00pm PST in person at Chevron Auditorium/ I-House
	Chris Yeh, entrepreneur, investor mentor and coauthor with Reid Hoffman, <i>Blitz Scaling: the Lightning Fast Path to Building Massively Valuable Companies</i>	04.05 @5:00pm PST via Zoom Registration Link https://berkeley.zoom.us/webinar/register/WN_SA46HOpqS3203Z6qHe7jEg
	Cal grad Ben Wanzo, entrepreneur, partner and cofounder, ESO Ventures - Build Where You Are.	04.12 @5:00pm PST in person at Chevron Auditorium/ I-House
	Cal grad Patrick Lee, cofounder, Rotten Tomatoes a “positive” social media site that won the 2020 Webby People’s Voice Award for Entertainment	04.19 @5:00pm PST in person at Chevron Auditorium/ I-House

	Cal grad Rob Solomon, board director, GoFundMe.org in conversation with Diane Dwyer, journalist and UCB Haas faculty	04.26 @5:00pm PST in person at Chevron Auditorium/ I-House
	Final Assignment/Write-up Due	05.06

CONTACT INFORMATION

Instructors:	Victoria Howell	vhowell@berkeley.edu
Student Coordinator (Questions on Waitlist, Attendance, Grading, Reports, Absences):	Rishi Modi Abigail Crisp	rishimodi@berkeley.edu abigail24@berkeley.edu

OFFICE HOURS & COMMUNICATIONS

Contact **Victoria Howell** (vhowell@berkeley.edu) to schedule an office appointment. Please **email directly** instead of messaging through BCourses.

FORMAT

The course is a series of in-person lectures from leading innovators and entrepreneurs. Unless otherwise noted (via email and on b-course), classes take place each Tuesday, in person or via Zoom **from 5:00pm PST – 6:30pm PST**. **Completing the weekly reflection, using the in-class posted attendance code (posted at about 6:25pm PT each week) is how we track our attendance - so it is important to complete and turn in.**

There are three mandatory elements to this class and needed for a passing grade:

1. Attendance is mandatory (Please note that it is not acceptable to arrive late, i.e., past 5:15pm nor to leave early unless you have offered a written excuse prior to class. See policy for attendance/absences.
2. Post class attendance/feedback forms (electronic) are mandatory to receive credit for attendance.
3. Written reflection project due at the end of the semester. Further details to be provided midway through the course.

There are also optional elements to the class as follows:

1. You may be eligible to introduce one of our speakers
2. You are encouraged to ask questions, during the Q&A period after the lecture, chat or panel

3. You may approach stay late later on Zoom or in-person, depending on speaker availability for a one-on-one interaction with the speaker/speakers
4. Depending on availability, you may be selected for a speaker circle (close off-the record conversation with the speaker and several other students)

SEMESTER-END PROJECT/REFLECTION

At the end of the semester students will submit to BCourses a written reflection addressing one of the following prompts (3 Paragraphs or 500 words max).

- What did you learn about a speaker that you wouldn't have known from reading about them, and how will this impact you as you move forward in your career?
- How did the speaker use storytelling and what did you learn from them about the craft?
- All entrepreneurs and innovators encounter setbacks and failure. What setback struck you as most surprising, based on the speaker exchanges, and what did you find intriguing about the way the speaker learned/or didn't learn from the setback?
- Please describe any instances where a speaker's experiences aligned with your own personal values, and how you can act on those values in the interest of building a better world?
- Think about a particular speaker and write about how they were able to use collaboration to push their objectives forward.
- Based on listening to speakers, what industries or areas do you believe are most ripe for positive change, and how might you help impact that?

TOPICS COVERED

Leading entrepreneurs, innovators and C-level executives provide career insights, life lessons and their perspectives on creating change. Changemakers provide a future-oriented narrative and are invited based on their contributions, diverse backgrounds and various perspectives on innovation and entrepreneurship.

CREDIT

This is a 1-credit course, offered either for a grade or pass/fail. Passing marks and grades are based on mandatory lecture attendance, completion of lecture feedback forms and report or end of semester project.

TEXTS AND REQUIRED SUPPLIES

In addition to in-person lectures, it's recommended that students familiarize themselves with each week's speaker and his/her business topic area prior to the speaking date. It is also recommended to purchase *Innovation Engineering: A Practical Guide to Creating Anything New* by Ikhlal Sidhu.

GRADING & ATTENDANCE

65% - Attendance is **mandatory** and will be measured using BCourse quiz/reflection submissions due after each lecture. **This is the case whether we do a webinar or in person class.**

35% - **Mandatory** final reflection.

ATTENDANCE POLICY

Attendance is **mandatory** for a passing grade. Please note: There are a limited number (2) of allowable excused absences (missed quizzes), and the excused absence forms can be submitted on BCourses. All other circumstances including late submission feedback is to be considered on a case-by-case basis.

Contact **Rishi Modi** regarding any questions or concerns with attendance. (rishimodi@berkeley.edu)

Each unexcused absence will drop you one grade, for example from A to B, B to C. If you have a C or below for attendance, you will **NOT** pass the course.

DATES & LOCATION

Students are to reserve Tuesday evenings 5:00pm – 6:30pm PST. Our lectures will take place either in person (once safe) or **via Zoom Webinar**. Please see BCourses for any updates.

SCET CERTIFICATE in ENTREPRENEURSHIP & TECHNOLOGY

This class can be used towards requirements to earn the SCET Certificate in Entrepreneurship & Technology. For details on the certificate requirements and other opportunities for engagement, see [SCET website](#).

COURSE EVALUATIONS

At the end of the term, students will be asked to fill out an evaluation to give feedback about the course. SCET values and appreciates student responses, which are used to better understand and improve our courses. Students are strongly encouraged to submit the evaluation.

STUDENT CODE OF CONDUCT & ACADEMIC INTEGRITY

UC Berkeley's honor code states "As a member of the UC Berkeley community, I act with honesty, integrity, and respect for others." As a Cal student, you are held to the University's [Student Code of Conduct](#). You are expected to demonstrate integrity in all of your academic endeavors and will be evaluated on your merits.

Any assignment submitted by you and that bears your name is presumed to be your own original work that has not previously been submitted for credit in another course unless you obtain prior written approval to do so from your instructor. In all of your assignments, you may use words or ideas written by other individuals, but only with proper attribution. To copy text or ideas from another source without appropriate reference is plagiarism and will result in a failing grade for your assignment and usually further disciplinary action. For additional information on plagiarism, self-plagiarism, and how to avoid it, see [Berkeley Library website](#).

If you are not clear about the expectations for completing an assignment or taking a test or examination, be sure to seek clarification from your instructor beforehand. Anyone caught committing academic misconduct

will be reported to the University Office of Student Conduct. Potential consequences of cheating and academic dishonesty may include a discipline file, probation, dismissal from the University, or other disciplinary actions.

STUDENT ACCOMODATIONS

The University is dedicated to supporting student success and removing barriers to educational access. If you need disability-related accommodations in this class, have emergency medical information you wish to share with me, or need special arrangements in case the building must be evacuated, please inform me immediately so that we can plan for appropriate accommodations. The Disabled Students' Program (DSP) is the campus office responsible for authorizing disability-related academic accommodations, in cooperation with the students and their instructors. Students who need academic accommodations, or have questions about their eligibility, should contact DSP. See the [DSP website](#) for additional information.

COUNSELING AND PSYCHOLOGICAL SERVICES (CAPS)

As a student, you may experience mental health concerns or stressful events that can cause barriers to learning, participation and performance. The University offers a broad range of mental health services available on campus via the Counseling and Psychological Services (CAPS). There is no charge to get started, and all students can access regardless of insurance. For details on the CAPS resources, see the [CAPS website](#).

PREVENTION OF HARASSMENT AND DISCRIMINATION

The University is committed to creating and maintaining a community dedicated to the advancement, application and transmission of knowledge and creative endeavors through academic excellence, where all individuals who participate in university programs and activities can learn together in an atmosphere free of discrimination, harassment, exploitation, or intimidation. For more information on policies, resources and how to report an incident, see the [Office for the Prevention of Harassment and Discrimination \(OPHD\) website](#).

SAFETY & EMERGENCY PREPAREDNESS/EVACUATION PROCEDURES

As class activities may keep you on campus at night, check out the Cal's [Night Safety Services website](#) for details on the University's comprehensive free night safety services. See the [Office of Emergency Management website](#) for details on Emergency Preparedness/Evacuation Procedures. The UC Berkeley [Police Department website](#) has information regarding safety. Dial 510-642-3333 or use a Blue Light emergency phone for help.

GRIEVANCES

If you have a problem with this class, you should seek to resolve the grievance concerning a grade or academic practice by speaking first with the instructor. If necessary, take your case to the SCET Chief Learning Officer, SCET Faculty Director, IEOR Department Chair and to the College of Engineering Dean, in that order. Additional resources can be found on the [Student Advocate's Office website](#) and [Ombuds Office for Students website](#).

ADDITIONAL RESOURCES

See the [Student Affairs website](#) for more information on campus and community resources.

Disclaimer: Syllabus/Schedule are subject to change.