A. Richard Newton Distinguished Innovator Lecture Series
Course Syllabus Fall 2018 INDENG 95/195/295 (1 Credit – Class # 27772/27773/27680)

The Pantas and Ting Sutardja Center for Entrepreneurship & Technology (SCET)

The Pantas and Ting Sutardja Center for Entrepreneurship & Technology hosts the A. Richard Newton Distinguished Innovator Lecture Series and is the premiere institution on the UC Berkeley campus for the study and practice of "technology- centric" entrepreneurship and innovation. Since 2005, SCET has been central to Berkeley's entrepreneurship ecosystem.

SCET is also known for developing the Berkeley Method of Entrepreneurship, an internationally recognized approach to teaching technology entrepreneurship for undergraduates, innovation for Ph.D. students, and technology firm leadership for professionals and executives. As part of the Berkeley innovation ecosystem, SCET also collaborates closely with the Jacob's Institute for Design, the 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) and its academic home is within the Department Industrial Engineering & Operations Research. For more information, visit our website at scet.berkeley.edu.

Program Description

This lecture series serves as an entry point for undergraduate and graduate curriculum sequences in entrepreneurship and innovation. The series, established in 2005 is named in honor of A. Richard Newton, former Dean, UC Berkeley College of Engineering. In addition to his academic role, Newton played an active role in industry, helping to 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 course features a selection of high-level speakers, from industry, academia and media, who share their insights on industry developments, leadership and innovation based on their careers. 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 seeing and hearing insights and viewpoints, from diverse speakers, from varying industries and with different expertise.

Grading for Pass/Fail and Additional Opportunities (no letter grades)

We meet once a week (with few exceptions) in Li Ka Shing Auditorium, on Tuesdays 6:30pm - 8:00pm. Any exceptions will be emailed and included as part of B-course announcements. For a passing grade and 1-credit, **attendance is mandatory,** as are weekly post-class feedback forms. Also, each student will submit a written reflection at the end of the semester. Attendance completed feedback forms and reflection, or project submissions are the three elements needed to pass and receive 1 credit this pass/fail course. There are a limited numbed (2) of allowable excused absences, but to be considered, on a case by case basis, you must email the instructor or Student Coordinator prior to class.

In addition to this mandatory portion, there is opportunity to provide questions to speakers, live during our class Q&A; and depending on speaker availability, a chance to interact one-on-one after class. Students are also offered the chance to introduce select speakers.
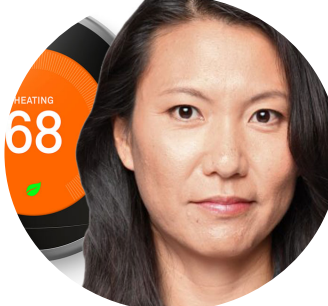
Instructor: Victoria Howell, vhowell@berkeley.edu. Feel free to reach out for questions, speaker intros, entrepreneurial advise, mentoring, networking or suggestions for the series.

Lead Student Coordinator: Swetha Prabakaran - swethapraba+newton@berkeley.edu. Ask her questions related to grading, attendance, speaking opportunities and anything logistical about the class.

SCHEDULE – SPRING 2019 SPEAKERS

	ORIENTATION, Victoria Howell, Associate Instructor	**01.22.19 @6:30pm in Li Ka Shing Auditorium**
	NEWTON KICKOFF KEYNOTE **Yoky Matsuoka,*** Cal alum; MacArthur Fellow; VP, Health at Google and HP Boardmember. Cofounder of Google X; former CTO, Nest and strategic advisor, Fracta in conversation with **Tsu Jae King Lui**, UC Berkeley's Dean of Engineering	**01.29.19 @6:30pm in Li Ka Shing Auditorium**
	Olivia Wang, VP, head of US, Zhenfund and Forbes VC 30Under30	**02.05.19 @6:30pm in Li Ka Shing Auditorium**

	Chris Ategeka*, Cal alum, award-winning serial-entrepreneur, engineer, TED Speaker, futurist, pragmatist & optimist. Founder/ CEO, UCOT Inc. [www.helloucot.com]. Forbes 30Under30	**02.12.19 @6:30pm in Li Ka Shing Auditorium**
	Michelle Meng-Hsiung Kiang*, cofounder and patent holder, Chirp Microsystems Inc., acquired by TDK 2/18	**02.19.19 @6:30pm in Li Ka Shing Auditorium**
	Guest Speaker & Interactive Exercise and Semester Paper/Project Overview	**02.26.19 @6:30pm in Li Ka Shing Auditorium**
	The Power and Secret of Telling Stories for Your New Venture, with **Nicole Johnson**, founder and CEO, NicJohn Media and former Global Head, Hearsay Social in conversation with **Kiel Murray,** writer and Development Executive, Pixar Animation Studios (notable projects include *Cars*)	**03.05.19 @6:30pm in Li Ka Shing Auditorium**

	Vivienne Ming, theoretical neuroscientist, technological pioneer, entrepreneur, and chairperson, Socos	**03.12.19 @6:30pm in Li Ka Shing Auditorium**
	Alison McCauley, social scientist, emerging technology consultant and author, *Unblocked: How BlockChains will Change Your Business*	**03.19.19 @6:30pm in Li Ka Shing Auditorium**
	NO CLASS – SPRING BREAK	**03.26.19 A**
	Austin Gilbert (pending), Cal grad and Director of Recruiting, Eaze. Eaze is an online marketplace and technology platform that helps provide legal access to cannabis through safe and convenient delivery. The company recently finished their Series C funding ($65M) with total funding of $165M.	**04.02.19 @6:30pm in Li Ka Shing Auditorium**
	Claire Hough*, Cal grad and engineering leader at some of the Valley's most disruptive companies including Netscape, Napster and Udemy . Currently VP, engineering for Apollo GraphQL	**04.09.19 @6:30pm in Li Ka Shing Auditorium**

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	Shelly Glennon, partner, Area 120, Google's experimental start-up incubator	**04.16.19 @6:30pm in Li Ka Shing Auditorium**
	Dr. Jennifer Doudna, biochemist, professor, UC Berkeley and creator, CRISPR	**04.23.19 @6:30pm in Li Ka Shing Auditorium**
	CLOSING KEYNOTE To Be Announced **Year-end project/reflection paper due by end of week**	**04.30.19 @6:30pm in Li Ka Shing Auditorium**

CONTACT INFORMATION

Instructors:	Victoria Howell	vhowell@berkeley.edu
Student Coordinator (Questions on Attendance, Grading, Reports, Absences):	Swetha Prabakaran	swethapraba@berkeley.edu

OFFICE HOURS & COMMUNICATIONS

Contact Swetha Prabakaran ((swethapraba@berkeley.edu) for class-related questions, to schedule an office appointment. All communications available via B-course.

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 Li Ka Shing Auditorium from 6:30pm – 8:00pm. 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 past 6:45pm, nor to leave early unless you have offered a written excuse prior to class. See policy for any absences below.
2. Post class feedback forms (electronic) are mandatory.
3. Written refection project due at the end of the semester. 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 the stage, depending on speaker availability for a one-on-one interaction with the speaker/speakers

TOPICS COVERED
Leading entrepreneurs and innovators and c-level executives provide career insights, life lessons and their perspective on innovation in their field. Speakers are invited based on their contributions, diverse backgrounds and various perspectives on innovation and entrepreneurship.

CREDIT
This is a one-credit course, offered either for a grade or pass/fail. Passing marks and grades are based on mandatory in-person lecture attendance, completion of lecture feedback forms and report or project **due at the end of the semester.**

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.
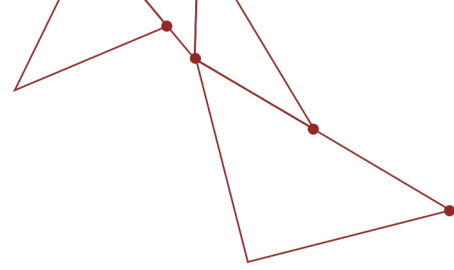
GRADING & ATTENDANCE
65% - Attendance is **mandatory** and will be measured either via ID scan, "sign-in" sheets, electronic survey submissions due after each lecture or a combination.
35% - **Mandatory** report/project. To be clarified during the semester.

ATTENDANCE POLICY
Attendance is **mandatory** for a passing grade. Please note: Excused absences must be submitted to our GSI in writing prior to or within 24 hours of the lecture. Each absence will be judged on a case–by–case basis, and you will receive instructions. If you cannot attend, submit a written excuse, prior to the lecture, or within 24 hours to:

Swetha Prabakaran (swethapraba@berkeley.edu **)**

Each unexcused absence will drop you one grade, for example from A to B, B to C. If you have a C for attendance you will not pass the class.

DATES & LOCATION
Students are to reserve Tuesday evenings, 6:30pm – 8:00pm. Our lectures will take place on campus at Li Ka Shing Auditorium, at University Crescent/Oxford. Please see b-course for updates.