Welcome Back

We're excited to have everyone back on campus for Fall 2018 and welcome our new students! There's a lot to look forward to this semester, with great speakers, hackathons, Design Sprints, and of course the Fast Pitch competition. We hope to see you all at Third Thursday on September 27, featuring Sam Sia.

Keep reading for upcoming events and deadlines!

SEAS Highlights: Third Thursday (Sept 27), and Design Challenge (Oct 2 & 6)

If there is something specific that you'd like us to include in this newsletter, please contact us. If you're interested in what's happening at the university-wide scale, check out our friends at Columbia Entrepreneurship, The Lang Center, CTV, CORE and ADI.

"SEAS Entrepreneurship students Mohamed Abdelmalik (2019) and Bassel El-Rewini (2021) presenting on design thinking, ideation and technology at the Open Startup Tunisia bootcamp September 21-23 in Tunisia."
Upcoming Events

Third Thursday: Welcome Back Entrepreneurs!
Thursday, September 27, 2018
5:30 - 7:30 PM, 750 CEPSR

Third Thursday is a recurring open forum and networking session for the Columbia University entrepreneurship community. It provides students, faculty, staff, and alumni with the opportunity to hear ideas from across campus, form teams, and explore career options. Third Thursday for September features Sam Sia, "Innovation @SEAS". Sam Sia focuses on microfluidics for global health diagnostics and for 3D tissue biology. Sam also founded the Harlem Biospace. You'll also hear from Columbia partners around the school this month. Food will be served!

Please register here

Columbia Design Challenge - Urban Works India
Win a trip to Mumbai!
Tuesday October 2
Kickoff, Davis Auditorium, 5:30PM
Saturday, October 6 (required to enter challenge)

Understanding the Problem and Ideation, Design Studio 10:00AM

We invite students from all schools at the university to participate in this exciting opportunity to address such a complex and future-facing problem. In this 2018 challenge, winning individuals and teams will specifically work on environmentally friendly, ergonomic, and cost-efficient solutions for improving the sustainability of Indian workspaces. Teams selected to continue will win a trip to Mumbai in January 2019.

Please register here

Columbia Entrepreneurship Design Studio's (Open Collaboration Time)
Every Sunday, Starting September 25, 2018, 2:00 – 4:00pm
Riverside Church Room 430

Do you have an idea and want to get personal design thinking feedback from the Columbia Entrepreneurship Design Studio? During Studio Hours, teams or individuals are invited to discuss their projects or ideas one-on-one with human-centered designers in the Studio. Teams of Columbia affiliates are also welcome to use the studio space for working independently on their entrepreneurial projects.

Empire State Opioid Epidemic Innovation Challenge
September 28-30, 2018
Davis Auditorium (530 W. 120th Street)

1. Challenge Summit, Friday, Sept. 28, will convene clinicians, government representatives, public health experts
The Empire State Opioid Epidemic Innovation Challenge is comprised of two events and affected community members to facilitate a discussion of challenges and provide critical insight into the opioid epidemic. Importantly, this day serves as the unmet needs identification in the opioid crisis to inform solutions designed and built over the weekend.

2. Solution Sprint, Saturday and Sunday, Sept. 29-30, will serve as a hackathon-style open-
innovation platform for a diverse community to co-create solutions over a 48-hour period.

Please register [here](#).

**Fast Pitch Competition**  
Date: November 15, 2018  
6:00 - 9:00pm  
Location Davis Auditorium  
[Register here!](#)

Fast Pitch is Columbia Engineering's annual elevator pitch competition where teams have 60 seconds to sell their business ideas to a panel of judges. Your elevator pitch could be the most important words that describe your business. If you are not able to hook your investors, partners, or customers within the first minute, then you have likely lost them forever. The Fast Pitch competition will help your team improve your marketing, sales, and promotional capabilities. Teams are judged on their appeal, conciseness, and completeness. Attendance and participation is free. As for the experience, it is priceless!

**Videos due October 30th.** Teams who submit videos have priority to pitch.  
Save the Date for the live event on **November 15th, 2018** in Davis Auditorium.

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**Upcoming Deadlines**

**School of International and Public Affairs (SIPA) Dean's Public Policy Challenge Grant**  
Apply by September 24 at 11:59PM  
SIPA seeks proposals from Columbia University students for innovative projects that use digital technology and/or data analytics to solve global policy problems. For full competition details, please refer to the [SIPA Dean's Public Policy Challenge Grant website](#).  
Apply [here](#)

**Design Workshops: Design Your Venture & Design Your Future**  
The Columbia Entrepreneurship Design Studio is now accepting applications for its Fall programs: [Design Your Venture](#) and [Design Your Future](#).  
**Design Your Venture** will work with a limited number of highly motivated teams to tackle an issue they’re passionate about using design to solve. Over the course of the semester, teams will dive into each phase of the design process together and receive one-on-one coaching from the Design Team. Apply [here](#) by October 1.  
**Design Your Future** is a three-session program where students learn to apply design to their careers and to life after graduation. The goal of this program is to help you to better navigate your career and life choices in the face of uncertainty. Apply [here](#) by October 8th.

**Columbia PowerBridge NY**  
Apply by November 1st 11:59PM  
Info Session: October 4th, 12pm, Mudd (Room TBD)  
[PowerBridgeNY](#) is a proof-of-concept center (of which Columbia University is a partner)
that provides up to $150K to validate and commercialize emerging clean energy innovations. All Columbia-employed researchers, post-doctoral candidates, and Ph.D. candidates are eligible to serve as Principal Investigators and may apply for this funding opportunity.

The pre-proposal opens October 1st and is due November 1st. Join us at this info session to learn more about the program! Lunch will be provided.

Please apply [here](#).

**Satellite Tracking Design Innovation Challenge**  
**Deadline: November 8, 2018, 5:00 PM**

NASA and the Department of Interior’s (DOI) Bureau of Ocean and Energy Management (BOEM) are working together to study the feasibility of accelerating technology development for, what we’ve been referring to, as the next generation of animal tracking. The idea is basically to widen the data pipe allowing for more information from tagged animals, as well as improve the accuracy of tags which rely on Doppler effect for localization. The challenge includes a total prize pool of up to $30,000. Winners to be announced in December.

This challenge is the first in a possible series of challenges addressing Next Generation Animal Tracking. Submissions to this initial challenge will be used to inform potential future challenges looking at solutions for an open system architecture and software integration.

If you have new ideas to improve upon the current system of data reception via cubesats, please register [here](#).

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**News and Stories**

Neopenda (SEAS Founded team) was were selected to participate in Techstars Chicago!

The founders are also on the list for Business Insider's 30 under 40 Healthcare Leaders and the list of Top Rising Social Entrepreneurs by Conscious Company (not public until Oct 1). They have been featured in several articles: -Forbes, -Tech Voice Africa, -enStartup, and -Business Woman Media, along with several others.

**Start Me Up Bootcamp**

SEAS hosted a 2 week bootcamp both in the spring and summer to introduce customer discovery and the lean startup method to teams interested in taking their research from lab to market. Teams were asked to complete 20 customer interviews each to establish product market fit for their startup idea and potential scalability. Stay tuned for announcements regarding our next bootcamp in 2019.

**SHAPE Entrepreneurship Elective Class**
Columbia Engineering’s Summer High School Academic Program for Engineers (SHAPE) hosted an entrepreneurship class summer 2018 for 50+ rising high school sophomores, juniors, and seniors. The program is geared toward students who have demonstrated an interest in science, technology, engineering, and mathematics (STEM). Each 3-week session offers college-level courses in robotics, computer science, electrical and biomedical engineering, which are complemented by electives in research skills and entrepreneurship, labs, and college preparation workshops. Students were introduced to the Lean Launchpad methodology and learned best practices for customer discovery.

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**Opportunities to Get Involved**

**Mentoring**

We're always looking for mentors for our most promising teams. If you would like to share advice and help an aspiring entrepreneur, please register [here](#) to be a volunteer mentor. You will have the amazing opportunity to assist a team improve its business idea/model and increase its chances of gaining funding!

**Office Hours & Sounding Board**

The staff of SEAS Entrepreneurship Programs invites you to our open office hours! Email seaseship@columbia.edu to schedule. We also have an amazing group of alumni serving on our Sounding Board. We encourage you to take advantage of this opportunity by asking questions about anything related to entrepreneurship, especially as you prepare to enter the Columbia Venture Competition. We have many resources that we'd love to share with you!

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