Welcome Back

On behalf of SEAS Entrepreneurship, welcome back! We hope you have great aspirations for 2018 and that the break gave you energy to take on the new year. We have several exciting events and deadlines coming up this Spring. Continue reading to learn more about the upcoming events and deadlines as well as amazing opportunities for internships and career development.

SEAS Highlights: Third Thursday: Immigration & Entrepreneurship (Jan 25), and Columbia Venture Competition (First Deadline: Feb 20)

If there is something specific that you'd like us to include in this newsletter, please fill out our wufoo form here. 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.

Upcoming Events

The Business of Reproduction is Ripe for Investors & Entrepreneur
Wednesday, January 24, 2018 6:00 pm
1114 Avenue of the Americas

Disruptive forces are converging on the business of family planning, a field that touches on
hundreds of millions in the US and billions of lives globally. These trends are changing how we plan our reproductive lives and creating once-in-a generation opportunities for business innovators and investors.

FemTech, an emerging sector that primarily addresses women's health & fertility, is exciting venture investors and consumers. Fundamental advances in genomics, microfluidics & Big Data/ Artificial Intelligence are giving us new tools for realizing personal goals. Business models are shifting as a fragmented mom-and-pop industry consolidates, standardizes and scales. Nowhere in medicine is the fight over affordable access to care and who pays for it more controversial.

CBSACNY is proud to offer the CU Engineering School community an opportunity to hear the perspectives of leaders at the cutting edge of this business

For more details and registration, click here

Third Thursday: Immigration and Entrepreneurship
Thursday, January 25, 2018 5:30 pm – 7:00 pm
Mudd, Room 524

January's Third Thursday (technically Fourth Thursday instead of Third Thursday due to the late start of the semester) will feature Megan Kludt, an attorney at Curran & Berger, LLP, a boutique law firm specializing in all areas of immigration, including business, achievement, investment, family, and humanitarian bases for immigration status.

Megan is very knowledgable on visa options for students after graduation, and specializes in complex immigration cases in the areas of business, academia, scientific research, and the arts. Additionally, she was selected by the American Immigration Lawyers Association (AILA) to provide emergency legal aid to children at the US/Mexico border and was honored as one of AILA New England’s Pro Bono Champions in 2016. Discussion topics include:

- Options and requirements for various visas, such as: J1, O-1B, and H-1B
- Visa options and NYC/NYS immigration resources for foreign startup founders
- How to find out whether or not a startup is qualified to help employees file for work visas
- Shareholding issues that may caused by the immigration status of foreign entrepreneurs in start-up companies
- And more...

For more details and registration, click here

Tamer Fund for Social Ventures Information Session
Tuesday, January 30, 2018 6:30 pm
GSAPP Incubator 231 Bowery, 2nd Floor, New York, NY 10002

Learn about upcoming Tamer Fund for Social Ventures deadlines and the application process, and network with other social and environmental venture teams. You will also hear from portfolio members Rachel Barnard, '11GSAPP, founder, Young New Yorkers; Justin Garrett Moore, '04GSAPP, advisor, Made in Brownsville; and Manal Kahi, '15SIPA, co-founder, Eat Offbeat, as they share their ventures' missions and experiences working with the center.

The Tamer Fund for Social Ventures provides seed grants of up to $25,000 to nonprofit, for-profit, and hybrid early-stage social and environmental ventures. Funding is made available to around seven ventures each year.

To be eligible, ventures must be led by Columbia University students, alumni, faculty or researchers, or be advised and have significant involvement by Columbia University faculty
Innovative Design and Analysis for Intelligent and Connected Vehicles
Tuesday, January 30, 2018 2:00 pm - 3:00 pm
CS Conference Room

Speaker: Chung-Wei Lin, Toyota InfoTechnology Center
Advanced Driver Assistance Systems (ADAS), autonomous functions, and connected applications bring a revolution to automotive systems and software. In this talk, several ongoing research topics in the domain of automotive systems and software will be introduced: (1) security-aware design and analysis considering timing and game theory, (2) a flexible and customizable plug-and-play platform to support installations, updates, or activations of applications at dealership, before driving, or even during driving, (3) a certification protocol to certify outsourced software but keep source codes confidential, and (4) a system decomposition methodology based on quotient of assume-guarantee contracts. Current achievements and research challenges will be covered in the talk.

Graduate SEAS Campus Life Fair
Thursday, February 1, 2018 12 pm – 2 pm
Carleton Commons

Come learn about and meet representatives from several Graduate Engineering student groups, programs, and University-wide offices. If you didn't have a chance to join a club in your first semester, this is your chance to choose one!

Columbia Women Entrepreneurs Networking Breakfast Series
Thursday, February 15, 2018 8:00 am – 9:30 am
Columbia Startup Lab Mezzanine
69 Charlton Street, New York, NY 10014

Neale Godfrey has been in the financial field for more than 30 years — becoming one of the first female executives at The Chase Manhattan Bank, and later President of The First Women's Bank and founder of The First Children's Bank. In 1989, Neale formed her own company, Children's Financial Network, Inc., whose mission is to educate children and their parents about money.

Neale has been a powerful advocate in the #MeToo movement, and coined #NowWhat in response. Join us on Thursday, February 15th to continue this important dialogue through an interactive workshop, and come prepared with a few ideas on what we can do from here, personally, professionally, privately and publicly.

Agenda:
8:00-8:15 a.m. – Introduction: Neale Godfrey will share her (and her daughter's) experience with the #MeToo movement and the inspiration behind #NowWhat
8:15-9:00 a.m. – #NowWhat Breakout Groups: What can we do?
9:00-9:30 a.m. – Group Discussion and Next Steps

RSVP by Wednesday February 7th

Design Your Future
February 13th – 11:00 am - 1:00 pm
February 20th – 11:00 am - 1:00 pm
February 27th – 11:00 am - 1:00 pm
March 6th – 11:00 am - 1:00 pm
The future can feel uncertain, so we've created Design Your Future as a three-session program where students learn to apply human-centered design to their careers and to life after graduation. The goal of this program to help you to better navigate your career and life choices in the face of this uncertainty.

Design Your Future is designed for graduate students who are nearing the end of their studies and preparing to launch out into the world. This can be both an exciting and unnerving time. What if you discover that your new job isn't for you? What happens if you start to drift away from the things you feel passionate about? Many recent graduates feel stuck after leaving school.

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**Upcoming Deadlines**

**Design Leaders Program**

Applications Close: Monday, January 29, 2018 at 11:59 pm

**Are you an entrepreneurial Columbia student?**
**Do you have a challenge you are passionate about solving?**
**Do you want to be part of an incredible cohort of change-makers?**

The Design Leaders program will work with a limited number of highly motivated teams to tackle an issue they’re passionate about using human-centered 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.

Find out more [here](#), and **Apply Here!**

**Columbia Venture Competition**

First Deadline: Monday, February 20, 2018

The Columbia Venture Competition was first launched in April 2009, and has paid out more than $350,000 in prize money to early-stage ventures all founded by young Columbia entrepreneurs. Over the years the competition has grown in the number of submissions and in competition quality.

The Columbia Venture Competition's five challenges offer a combined pool of $250,000 in cash grants (no strings attached) to any team of current students or recent alumni who prevail in the competition.

Judges come from across the Columbia Entrepreneurship alumni community and have a wide range of expertise and backgrounds. At SEAS, Columbia Engineering’s Entrepreneurship Advisory Board is part of the judging committee.

For more information and updates, click [here](#)

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**Career Development**
Software Engineering Intern
Trek Medics International

SUMMARY – Trek Medics International (www.trekmedics.org) is a nonprofit tech organization that builds and improves emergency medical systems in resource-limited settings through innovative mobile phone technologies. We are looking for a highly productive and reliable programmer who can join our software development team and contribute in one of three areas:

- **Backend functionality** – The Backend dispatches and coordinates first responders and IoT devices via text messages and automates the entire process from incident alert to patient handover at a facility
- **Frontend features** – The Frontend allows managers, supervisors and dispatchers to communicate and coordinate the platforms operations
- **Mobile App layout and design** – The Mobile App allows first responders to receive alerts and communicate their actions with the Beacon platform

READ FULL JOB DESCRIPTION

Technical Intern/Summer Fellowship
Kinnos

SUMMARY – We are looking for a dedicated technical full-time intern who will conduct experiments to advance our color changing technology into new product applications. If you're truly interested in stopping the spread of disease, aren't afraid to get your hands dirty, and have a knack for picking up new science and engineering concepts quickly, then we'll hold up our side of the bargain and give you a meaningful project with real deliverables that you can be proud of working on. To apply, please send a note to team@kinnos.us along with your resume/CV.

READ FULL JOB DESCRIPTION

Startup Summer 2018
Silicon Flatirons

SUMMARY – Startup Summer is a 10-week internship program that brings undergraduate students from around the country to Denver and Boulder for the summer experience of a lifetime. Students work full-time for some of the hottest startups in Colorado. Outside of work hours, students participate in fun programming and form teams to create their own startups, leading up to a pitch competition at the end of the summer.

Only 50 exceptional students will be selected.

APPLY NOW

In the News

SEAS Entrepreneurship Trip to Tunisia

The SEAS Entrepreneurship and Outreach teams spent the week in Tunisia meeting startups, students, and leaders in universities to learn about the startup ecosystem in Tunis. The highlight of the week was the finale of the Open Startup Tunisia competition, which took place in Tunis on January 19th. Teams of university students from around the
country participated and 6 semi-finalist teams pitched on Friday for a chance to travel to NYC and participate in the Columbia Venture Competition. We can't wait to host the team and show them the startup scene at Columbia University and in NYC.

Announcements

Introduction to Venturing (B8518)

Are you interested in starting your own business? Do you plan to work for or invest in a start-up at some point in your career? Or do you want to learn to think like an entrepreneur, and bring that mindset to your work as an engineer, consultant, or manager? If you answer "yes" to any of these questions, consider taking "Introduction to Venturing" (B8518), an elective that this spring.

This course serves as the foundation for Columbia Business School's entrepreneurship curriculum, and as such a broad set of topics are covered, including: techniques for generating and evaluating new ideas, customer acquisition, entrepreneurial finance, valuation and deal making, forming effective partnerships, family business dynamics, exiting, and learning how to pitch.

The full term, 3-credit class meets once a week—on Tuesdays from 9:00 am - 12:15 pm (section 002), or 2:15 - 5:30 pm (section 001)—and runs from January 23 to April 24, 2018. A draft syllabus for the course can be found here. Registration for non-business school students is encouraged.

If you have any questions about the course, please contact Professor Michael Mauskapf over email (mm5123@gsb.columbia.edu) or in person (Uris Hall, Room 702).

Columbia Startup Lab: Open seats for startups
Columbia Startup Lab is looking for recent alumni who've received their degree in the past five years who are working full time on their venture. Accepted applications will join the current cohort of Lab resident ventures in the 69 Charlton WeWork building in the middle of Silicon Alley. Limited seats available, apply here.

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](mailto: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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