Columbia Engineering Undergraduate
Summer Start-Up Session (S^3) 2013

APPLICANTS
Columbia Engineering Entrepreneurship programming is seeking six undergraduate students to participate in the first Columbia Engineering Summer Start-Up Session (S^3), an eight-week, no cost, live-work-learn program for entrepreneurially-minded students. Serving as an alternative to the traditional summer internship, S^3 aims to provide qualified SEAS undergraduates with a jump start for their new venture ideas. Students may compete for spaces in the Summer S^3 Program by participating in the Columbia Venture Competition or by submitting a business plan/application as per the details below.

VISION
The Summer Startup Session is a natural extension of the Res. Inc. Established in 2011, the Engineering-Entrepreneurship Residential Incubator, Res. Inc., is housed in the Living Learning Center (LLC) in Hartley and Wallach Halls and is comprised of engineering undergraduates. It offers a unique living and learning opportunity for engineers with interest in exploring a business venture. Res Inc. establishes an environment for students to collaborate, develop programs and products, identify potential markets, and promote ideas as entrepreneurs. The Res Inc. curriculum provides students with access to faculty, business-savvy SEAS alumni and entrepreneurs in their fields of interest. Workshops, internships, mentoring and business plan competitions help to hone and develop entrepreneurial skills, the tools necessary to establish and implement a business plan, and to help further their projects and career goals.

S^3 is designed to be an extension of the academic year Res. Inc. program, thereby allowing dedicated residents to continue their academic year efforts on their ventures.

PROGRAM COMPONENTS
S^3 participants are expected to work full-time during the 8-week period. Students are required to work on their venture idea during regular agreed upon business hours. Student may not hold another day time during the 8-week period. Students in S^3 are required to attend regular meetings with their alumni mentor as well as program administrators. The final deliverable for all S^3 participants is a launched venture, prototype, beta version or at least a minimum viable product capable of receiving real-world, market feedback. Successful teams will also be invited to present at one a Columbia Engineering Entrepreneurship Night. Graduates/alumni of the S^3 program will serve as academic year mentors to Res. Inc. students to create a cascading mentorship structure for all participants.

In addition to developing a working prototype of their entrepreneurial concept, students will participate in weekly evening programming which will be both socially-focused opportunities, as well as career-focused evenings. These activities will include faculty, program administrators and alumni.
GOALS
The 2013 $^3\text{program}$ aims include:

- Motivate students to move from market problem identification to solution idea to implementation;
- Foster a supportive entrepreneurial environment;
- Enhance student understanding of start-ups and build business literacy;
- Create mentors for academic year Res. Inc. program.

CONTACT
For more information contact, Leora Brovman, Assistant Dean for Undergraduate Student Affairs and Global Programs at lb2258@columbia.edu.

PROVISIONS
Housing
Students will be housed in one of the suite-style residence halls for 8 weeks, based on the regular summer housing dates (still to be determined by the Housing Office). Amenities include a full kitchen and shared bathrooms. A housing allowance of $2600 per student will be allocated. Please note that the housing allowance is based on double occupancy and does not cover interim housing.

Stipend
Each participant in $^3$ will be awarded a stipend of $2500 which will be allocated in three payments over the course of the summer. Receipt of this stipend is contingent on the students maintain active engagement with and presence in the S3 program.

CALENDAR OF SOCIAL/CAREER FOCUSED EVENINGS

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<th>Dates/TBD</th>
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<td>Welcome Dinner: Vision of Entrepreneurship – Introduction of Alumni Mentors</td>
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<td>Technology Transfer and IP Protection</td>
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<td>INC. – what it means?</td>
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<td>End-of-Session Celebration</td>
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APPLICATION PROCESS
Eligibility
To apply students must be current Columbia Engineering Undergraduates. Preference will be given to 2012 – 2013 academic year residents of Res. Inc. While $^3$ teams may include students who are not SEAS undergraduates, the housing allowance and stipend are ONLY available for SEAS undergraduates based on the terms of the alumni gift which has made this opportunity possible.
Application
Completed applications must be submitted by Thursday, February 7, 2013. Applications may be emailed to Dean Leora Brovman at lb2258@columbia.edu.

Entries will require the following information:

- A cover page with each team member’s name, email, school, and date of (anticipated) graduation.

- Business summary: no more than 2,000 words total
  Customer Problem and Solution
  Target Market
  Competitors
  Competitive Advantage
  Financial/Funding Information
  Intellectual Property (if applicable)
  Executive summaries should be no more than 2,000 words total.

- Signed parental consent form

Applications will be reviewed by a committee and will be judged on technical merit and feasibility for minimal viable product or prototype implementation within 8-weeks. A total of 6 students will be invited to participate in the program. A complete application package serves as a binding agreement to participate in S³ if selected.

Program Commitment
Acceptance into S³ program requires that participants:

1) Be in good standing as a university student (no disciplinary or academic actions)
2) Not work, volunteer, or study anywhere else
3) Attend regular meetings with alumni mentor and program administrators
4) Report any concurrent additional funding pertaining to venture
5) Notify us of any seed funding received from investors or business plan competitions, etc., that concern the venture for which you were placed into S³ even after the program has ended
6) Serve as mentor during academic year to Res. Inc. students
7) Present at one of Columbia Engineering’s high-profile entrepreneurship demo events