

CO-CURRICULARS

FALL SEMESTER 2017-18

Registration for Co-curricular Offerings will begin at noon on **FRIDAY, SEPTEMBER 1, 2017** and continue through September 14, 2017. Registration for these offerings takes place after course registration and the first day of classes. The intent is to make sure students have a sense of their academic time commitments prior to taking on more activities with co-curriculars. You can register during the 'add period' via my.olin.edu. Use the "course" number and section listed with the title.

Co-Curricular Etiquette: (1) in order to give all students a reasonable chance to register for co-curriculars, please limit your choices to no more than two, (2) don't register unless you are serious about attending, and (3) if you decide to drop out, notify the staff or faculty sponsor by e-mail.

Co-Curricular Number, Section	Co-Curricular Title	Staff/Faculty Sponsor(s)
CC193-01	Balloon Beasts and How to Make Them	Ashlee Talbot
CC190-01	Challenges of the 21 st Century – What Are They and What's My Role?	Alison Wood
CC13-01	Current Events	AJ Pave
CC194-01	Data Bites	Jeremy Goodman
CC184-01	Dinner with the President and the Dean	Rick Miller, Rae-Anne Butera
CC191-01	Election Technology	Oliver Steele, Jason Woodard
CC178-01	Follow the Money: Olin's Finances	Patty Gallagher
CC150-01	Grad School 101: (Or Everything You Wanted to Know about Grad School but Were Afraid to Ask)	Aarti Chellakere
CC122-01	Local Massachusetts History	A.J. Pave
CC56-01	Making Maple Syrup	Nick Tatar
CC40-01	Olin CW Story Slam	Gillian Epstein, Jon Adler
CC67-01	Olin Does the BSO	Diana Dabby
CC26-01	Olin Literacy Project	Nick Tatar
CC77-01	Play with Clay	Mark Somerville, Jon Stolk
CC102-01	Sustainable Beekeeping	Benjamin Linder
CC57-01	The Olin Garden	Nick Tatar
CC192-01	We-Create	Mitaxi Mehta, Aaron Hoffman

CC193-01

Balloon Beasts and How to Make Them

Staff sponsor: Ashlee Talbot

Have you ever been walking around a theme park, county fair, or random street corner and seen a clown or heavily-pocketed person folding balloons into peculiar shapes and sizes and thought “Gosh I wish I could do that?”? Well now you can! During “Balloon Beasts and How to Make Them”, you will learn the art that is making balloon animals. From dogs to giraffes to rabbits and even snakes, come and experience the wonder of turning an ordinary abnormally long balloon into a fantastic inflated beast!

CC190-01

Challenges of the 21st Century – What Are They and What’s My Role?

Faculty sponsor: Alison Wood

All Olin students are warmly invited to join a co-curricular that explores some of the challenges that face our society, with a focus on ways that engineers can get involved. We will meet every two weeks to hear from an invited guest star (or stars!) who will share their experience and perspective via a presentation and group discussion. These sessions are aimed at helping you consider grand challenges and how your work might relate to them. Some of our topics include things like reverse-engineering the brain, and looking at engineering education in a global context. It’ll be intellectually stimulating and there will be snacks. If you’re at all interested in the GCSP program (or have no idea what that is), this is a great way to get more information. GCSP participation not required; curiosity about the challenges facing our planet is a must. **You do not have to register for the co-curricular to join us for these sessions; all are welcome. Sessions will be Friday, 3:30-4:30pm, starting September 15 (location TBD).**

Seniors: What impact do you hope to make in the world, and what work and opportunities will get you there? How will you share your experience, your values, and your ambitions with potential employers, grad schools, and everyone else? Challenges of the 21st Century offers dedicated community and faculty support to help with the adventure of figuring all that out. In this co-curricular, learn how to pull together your past work and articulate your future aspirations. Every two weeks (alternating with the seminars listed above) seniors interested in receiving GCSP certification will meet with faculty, staff, and fellow students for workshops on creating a portfolio that tells a compelling story about your work and connects it to a larger context. Creativity is

encouraged: portfolios may draw from many mediums, including photography, text, and video. **We encourage seniors to register for the co-curricular and join us every week so we can support your progress toward a completed portfolio.**

CC13-01

Current Events

Staff sponsors: A.J. Pave

Major domestic and international events have been occurring with relative frequency as of late. Whether this trend continues or not it is a fruitful exercise to hold informative discussions that review the event, its historical background, and the future implications. Discussions will occur at least bi-weekly and are open to anyone who wishes to attend.

CC194-01

Data Bites

Staff sponsor: Jeremy Goodman

Olin collects data. Lots of data. Sometimes more data than we know what to do with. Over lunch once a week, let’s talk about some of the data we collect. We’ll try to find meaning in it and perhaps hear from some of Olin’s data experts. Possible topics we might explore include data from the many surveys Olin asks students to participate in and what we know and don’t know about trends in admission, enrollment and other areas of the college. Students may even help us design and test a survey that will be offered in the future.

CC184-01

Dinner with the President and the Dean

Faculty/staff sponsors: Richard Miller and Rae-Anne Butera

President Rick Miller and Dean of Student Affairs Rae-Anne Butera invite you to join them for bi-weekly dinnertime discussions. Topics will vary and will be heavily based on what students want to discuss. Sign up or drop in when you are interested. We will try to share topics in advance.

Specific meeting days TBA. 6 p.m. in the Dining Hall over dinner!

CC191-01

Election Technology

Faculty sponsors: Oliver Steele and Jason Woodard

It's important that elections be accessible, accurate, secure, and trustworthy. Election technology – including voter registration systems, voting machines, ballot counting and audit processes – aims to enable this. In much of the world, including the U.S., it falls short. We'll explore election technology and threats, and discuss how these have changed and where they might go.

A secondary goal of this co-curricular is to assemble a group of people who might be interested in working on a project in this area next spring or summer. We have an opportunity to partner with the [Open Source Election Technology Institute](#) if there is sufficient interest; the topic and timeframe are flexible.

We will meet in the Dining Hall on Wednesdays from 5:30-7 p.m., starting 13 September.

CC178-01

Follow the Money

Staff sponsor: Patty Gallagher

Is Olin on a financially sustainable path? How is the college's budget developed? What would it take to bring back the full tuition scholarship? How can we afford to grow the faculty and do other innovative things? What is the 12-quarter trailing average of the endowment, and why is it important? Join Olin's Vice President for Financial Affairs and Chief Financial Officer, Patty Gallagher, in a weekly co-curricular to learn about Olin's finances and help design a communication plan to engage the entire Olin community. You'll learn about the endowment, Olin's revenues and expenses, and why Olin has debt. Bring your questions and ideas about what you're interested in, and additional topics will be added based on group interest.

Day/time/location TBD based on group consensus. Most likely to be held at lunchtime (bring your own lunch).

CC150-01

Grad School 101 (or Everything You Wanted to Know about Grad School but Were Afraid to Ask)

Staff sponsor: Aarti Chellakere

Meeting times: 12:30pm - 1:30pm (in the dining hall Mezzanine or Crescent Room) on the following Tuesdays:

September 19th: Is grad school a good choice for you? Should you go right after graduating from Olin? What is it like going back to grad school after working for a while?

October 3rd: How to identify potential good fits in terms of programs and schools

October 17th: Applying to schools/programs - asking for recommendation letters, writing essays, and finding funding

October 31th: So you're accepted – now what? Choosing the right school/program for you

November 14th: Surviving Grad School – Worst case scenarios and how to get through them

November 28th: Transitioning from grad school to the work force

CC122-01

Local Massachusetts History

Staff sponsor: A.J. Pave

Limited to 6 students

Do you want to learn more about the State you go to school in? Come along on for visits to local historic sites like Walden Pond, Boston, and others.

CC40-01

Olin CW Story Slam

Faculty sponsors: Gillian Epstein, Jon Adler

Interested in sharing short stories about you? Want to develop and perform your story at our "moth"-style CW story event (<https://themoth.org>) on our campus during Candidates' Weekends? Have big ideas for additional story sharing and venues? Join us to create, ideate, and design events as well as to practice the crafting and performing of stories that will capture our community's imagination.

CC67-01

Olin Does the BSO

Faculty sponsor: Diana Dabby

Limited to 3 students to accompany Professor Dabby

Here's your chance to hear the Boston Symphony Orchestra live at Symphony Hall on the following evenings:

Saturday, September 23, 8pm

Andris Nelsons, conductor

HAYDN Symphony No. 103, *Drumroll*

MAHLER Symphony No. 1

Saturday, October 14, 8pm

Gustavo Gimeno, conductor

Hilary Hahn, violin

LIGETI Concert Românesc

DVOŘÁK Violin Concerto

SCHUMANN Symphony No. 1, *Spring*

Saturday, October 28, 8pm

Charles Dutoit, conductor

Susan Graham, mezzo-

soprano (Marguerite)

Paul Groves, tenor (Faust)

David Kravitz, baritone (Brander)

John Relyea, bass-baritone

(Mephistopheles)

Tanglewood Festival Chorus,

James Burton, conductor

Children's Chorus

BERLIOZ *The Damnation of Faust*

Sung in French with English supertitles

CC56-01

Making Maple Syrup

Staff sponsor: Nick Tatar

Over the course of the winter we'll make maple syrup from Olin's maple trees and sugar maples in the neighborhood. To get ready for the sap run, we'll mark trees this fall, update our equipment, and draw up plans for collecting sap and cooking it down to make syrup.

CC26-01

Olin Literacy Project

Staff sponsor: Nick Tatar

This fall we're developing a literacy workshop that will support staff who want to practice reading, writing, and speaking

English as well as practicing basic computer skills. Our activities may span from one-on-one reading, conversation groups, and Excel lessons to developing a new reader collection in the library.

CC77-01

Play with Clay

Faculty sponsor: Mark Somerville, Jon Stolk

Limited to 8 students.

If anything is "do-learn", and "hands-on", it's pottery. Mark and Jon will host a very laid-back pottery "class" at Babson's pottery studio.

Whether you've done pottery before, or you'd like to learn, this is an opportunity to get your hands muddy while you produce anything from a pencil holder to a teapot. We will meet on Thursdays, from about 6:30-8:30 p.m.

There is a studio fee of about \$85 per person, which covers all the materials and firings.

Note: talk to Mark or Jon if you intend to do hand building/sculpture — we can stretch the enrollment for this.

CC102-01

Sustainable Beekeeping

Faculty sponsor: Benjamin Linder

Learn sustainable beekeeping practices while working in the Olin apiary and running Parcel Bees, the Olin honey CSA (Community Supported Agriculture) through which Olin alums buy shares in the annual harvest. Participants learn to handle honey bees, make observations of bee behavior, practice natural hive management techniques, fabricate equipment, harvest honey, and make candles. Full participants receive a share of honey. Open to students, faculty and staff.

CC57-01

The Olin Community Garden

Staff sponsor: Nick Tatar

This spring we moved Olin's garden up from Parcel B to a plot by the solar panels. This fall we'll plant fall vegetables and then prepare the soil for gardening in the spring.

CC192-01
We-Create

Faculty sponsors: Mitaxi Mehta, Aaron Hoffman

What often attracts people to STEM are the AHA insights, beautiful creations, whacky applications, counter-intuitive effects and immense possibilities that arise out of all of that. This co-curricular activity will concentrate on such creative and fun projects and study their deeper structures and inter-connections with other fields and possible applications. Some examples of such activities which are of my interest are Penrose tiles Conway's flowsnakes, Moire patterns and magic tricks. The idea would be to create the pattern or the game, write computer codes for them and create documents containing details of the study. The activity will heavily depend on contributions from students and possibly will have a social media page with discussion forums and documentation.