Spring 2018 Final Events

Monday, April 30

Tell the Story Final Design Presentations
Contact: Tim Ferguson Sauder

Monday, April 30 -- 1:30 to 4:10 PM, Library

Everyone is welcome. Each student will be presenting multiple designed visuals to tell the story of something that they have made. Come check out the work and have the designers talk you through their stories and designs. Oh, and we'll have snacks!

Thursday, May 3

Sustainability Synthesis Final Presentations
Contact: Alison Wood

Thursday, May 3 -- 4:30 to 6 PM, AC 417

Our two teams have spent the semester analyzing real-world sustainability problems that their external clients are struggling with: one relating to greenhouse gas emissions from vehicle traffic and the other to textile waste. The students have generated recommendations for how the clients might proceed toward increased sustainability. They'll be presenting those recommendations to the clients, who will be in attendance. We hope you will be, too! (If you plan to come, please feel free to RSVP by emailing me so I can buy enough snacks - it's an event for us, with external guests, after all. But also feel free to just show up on the day.)

AHS Capstone Exhibit
Contact: Gillian Epstein

Thursday, May 3 -- 7:30 to 9 PM, Library

Come to an AHS open house to celebrate and interact with independent AHS projects and the fantastic students who created them. Live music, photography, gaming, space research, sculpture, original fiction, painting, pop-up plans...we have it all!
Spring 2018 Final Events

Monday, May 7

QEA Final Demos
Contact: John Geddes

Monday, May 7 -- 8 to 9 AM, AC 109 and AC 113

There will be student demos of robotic vacuum cleaners completing various challenges, including crossing the bridge of death, climbing mount doom, and running the gauntlet.

Tuesday, May 8

ADE Social Venture Showcase
Contact: Benjamin Linder

Tuesday, May 8 -- 4 to 5:30 PM, AC 213

ADE teams of Olin, Babson, and Wellesley students will be holding a presentation and poster session on their social venture work. All are invited. RSVP here https://goo.gl/forms/mbdhXx8sVzqm5qUs2. Learn how they are planning to transform Reggie Wong Memorial Park in Boston's Chinatown to improve air quality, disseminating hundreds of solar ray projectors in Ghana and India to create hands-on STEM experiences for children, running an after school program in Clarksdale Mississippi's rural communities to create opportunity for youth, expanding screw press production with QueenTech to equip women entrepreneurs in Ghana, and developing a conductive warming bassinet headed to medical trials in Vietnam to treat newborn hypothermia.

MatSci Final Event

Contact: Jon Stolk

Tuesday, May 8 -- 4:15 to 6 PM, AC 4th floor hallway

Student teams will present two deliverables: (1) an "impacts infographic" illustrating environmental and/or societal impacts of metals mining and processing, and (2) a microstructure of one of the team's processed alloys, with analysis of its structure and properties.
Spring 2018 Final Events

Wednesday, May 9

Final kinematic sculpture presentation

Contact: Dave Barrett

Wednesday, May 9 -- 8 to 9 AM, Outside AC 128

5 student teams will present their fully operational amazing kinematic sculptures. This year's theme was "something in outer space"

Computer Networks Class: Past, Future and Present including Fun Facts

Contact: Alex Morrow

Wednesday, May 9 -- 8 to 11 AM, AC 428

Students will explain and give demonstrations of
• how a new Olin network architecture will help everyone (even CEOs) understand past, plan for future and fix present implementations of communication systems
• what research computer network students have been undertaking to understand, implement, test and refine the Olin network architecture

Technology, Accessibility, and Design final presentations/demos

Contacts: Caitrin Lynch and Paul Ruvolo

Wednesday, May 9 -- 5 to 7 PM, AC 309 and hallway outside it

Please join us to hear Rocket Talks (5-5:45, AC 309) and Expo (5:45-7, 3rd floor hallway). All projects are co-design projects with local community partners; all are related to design with/for people who are blind or visually impaired. Come hear about cane-training games for kids who are blind; increasing accessibility of flat-screened home appliances; an automated website audit system for accessibility; a website with recipes and cooking tips for people who are blind or visually impaired; a proposal to redesign a residential facility for people with visual impairments related to multiple sclerosis; and a classroom spinner game for kids at Perkins School for the Blind.

Thursday, May 10

Nonlinear Science Lab Final Presentations

Contact: John Geddes

Thursday, May 10 -- 12 to 2 PM, AC 428

Student teams will present their final projects involving experimental observations of pattern forming systems.
Spring 2018 Final Events

Thursday, May 10

DREAM Final Open House Demos

Contact: Amon Millner

Thursday, May 10 -- 12:30 to 2 PM, AC 213

All are welcome to see demos of students working on teams and on individual efforts in DREAM. Each aim to provide resources and opportunities that facilitate different groups empowering themselves to make new things or new narratives around their identities. Projects range from developing SnapChat filters to expose hidden histories of underrepresented makers in MA to designing curricula for fabricating musical instruments in mobile maker spaces (trailers) in MS.

Monday, May 14

Expo

Monday, May 14 -- 10 AM to 3 PM, Academic Center and Milas Hall

Posters, interactive presentations, demonstrations, as well as artistic and musical performances

Tuesday, May 15

SCOPE Summit

Contact: Jessica McCarthy

Tuesday, May 15 -- 10 AM to 3 PM (come for all or part), Milas Hall Auditorium and Tent in Oval

14 SCOPE teams will give brief presentations of the results of their year-long projects sponsored by corporations, government research centers and private foundations. Morning rocket talks will be followed by lunch, a poster session, and reception.

Saturday, May 12 -- Wednesday, May 16

Infrastructure Workshop Course Exhibition

Contact: Debbie Chachra

Library

Students in the Temporary Autonomous Infrastructural Research Group, an experimental workshop course, will be displaying materials that they made to communicate aspects of our shared infrastructural systems to the Olin community.