Welcome back from spring break! As many members of Loyola's community return to campus from travel with concerns about the spread of COVID-19 (i.e., coronavirus), we encourage you to visit the University's COVID-19 update page for important information, useful links, personal hygiene tips and self-care resources.

This month's newsletter features photos and highlights from February's Celebration of Science, student and faculty accomplishments and opportunities, and upcoming events.

If you have news or photos to submit for a future issue, please send to Jen Sullivan at jlsullivan4@loyola.edu. We are excited to share all that is happening in the sciences!

Highlights and General Announcements

Celebration of Science Highlights

The Loyola community celebrated science the week of February 17, forensic studies and innovation guest speakers, a data science networking and panel event, demos from the physics club and robotics team and the BAJA SAE race car on display in Boulder atrium. Thank you to all who participated!
Co-Founder and CEO of DENT Education presents on design thinking and social entrepreneurship

Rajan Patel, co-founder and CEO of DENT Education, visited campus on February 20 and shared the story of his journey from Stanford’s D School, to India and to Baltimore where he is now inspiring Baltimore city students to embrace their innate creativity, learn about design thinking and explore social entrepreneurship within their local community.

Interested in learning more and supporting DENT’s mission? Opportunities are available for students and faculty to serve as fellows and coaches during summer programs. Visit www.denteducation.org or contact sciences@loyola.edu for details.

VEX robotics team places third in semifinal competition

Loyola’s VEX U team competed at the CSM tournament in La Plata, MD on February 14. They made the playoffs and won their quarterfinal match against UMBC, finishing in third place. Congratulations, HoundBots!
Loyola Professors awarded NSF Noyce grant

Drs. Afra Hersi, teacher education, and Tim Clark, mathematics and statistics, have been awarded a $75,000 capacity building grant from the National Science Foundation's Robert Noyce Teacher Scholarship Program for their 12-month project titled, “Building Capacity for a STEM Learning Network to Prepare Highly Effective STEM Teachers for Teaching in High-Need Schools.” The official start to this one-year grant is July 1, 2020.

The grant represents a collaborative effort among faculty in the Teacher Education Department, mathematics and science faculty in LCAS, and the Baltimore County Public Schools. Dr. Ramon Goings and Stacey Williams also serve as senior personnel on the project. The STEM-Network grant will begin in July and aims to provide the infrastructure for developing a pipeline of highly qualified teachers with strong backgrounds in STEM content as well as training in effective culturally and linguistically responsive pedagogies. The long-term vision of the STEM-Network is to close the student-teacher diversity gap in the Baltimore region.

Upcoming Events
Environmental Film Series - Baltimore's Strange Fruit

Baltimore's Strange Fruit is a documentary film produced by Black Yield Institute, directed by Eric Jackson and Maddie Hardy, exploring the intersections of food, land, and race and class politics through personal narrative and social commentary.

March 10 | 6:30 pm | McGuire Hall West

For more information, visit https://www.bmorestrangefruit.com/trailer.

Free tickets for this event are available through Eventbrite at https://www.eventbrite.com/e/baltimores-strange-fruit-tickets-92034745401.

Sponsored by the York Road Initiative, CCSJ, the Environmental and Sustainability Studies Program, and Messina. The Good Life themewide event is hosted by Terre Ryan, Associate Professor of Writing.

What is a "Pop-up Class" and Who Can Lead or Participate?

Pop-up classes are fun and informal learning opportunities open to all members of the Loyola and Notre Dame communities. Share your knowledge, expertise, passion or special interest as an instructor. Faculty, staff, administrators, alumni and students are all welcome to propose and teach pop-up classes.
If you have an idea for a future class, email Matthew Treskon at mtreskon@loyola.edu. Visit www.loyola.edu/pop-up for more details and a schedule of this semester's events.
Pop-Up Class
Raspberry Pi
Home Security System

Friday, March 13th 3 pm to 5 pm
Library Main Level: Lab A

Learn how to construct a basic home security system controlled by a state-of-the-art microcontroller. No experience with electronics or programming required.

For more info and to register: www.loyola.edu/pop-up
INNOVATION
Mentor SOCIAL

Gain a Mentor:
Get years of experience
Get valuable insight

Wednesday, March 18
5:30 - 7:00 PM
Alumni House
Space is Limited RSVP Below

RSVP

LOYOLA UNIVERSITY MARYLAND
Center for Innovation & Entrepreneurship
Society of Women Engineers
Loyola University Maryland
**Explore Robotics with Lego Mindstorms**

**Monday, March 23rd**
**5-7pm | LNDL IdeaSpace**

Learn how Lego Mindstorms can be applied in various contexts: the classroom, camp, after school activities such as scouts, and of course play. We’ll also work through a lesson plan to be chosen by popular vote!

Details at [www.Loyola.edu/Pop-Up](http://www.Loyola.edu/Pop-Up)

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**Games as a New Literacy Tool: Teaching and Learning Through Games and Virtual Reality Technology**

**Thursday, March 26th**
**5-7pm | LNDL IdeaSpace**

Learn about high impact practices like team-based collaboration and community development while solving real-world problems and challenges that directly impact social, economic and environmental issues in the Baltimore region.

Details at [www.Loyola.edu/Pop-Up](http://www.Loyola.edu/Pop-Up)
Student Opportunities

Class of 2023 - Apply to be a University Innovation Fellow by March 16

The University Innovation Fellows (UIF) program empowers students to become leaders of change. Interested in learning more about design thinking and building an entrepreneurial mindset?

Now accepting applications from rising sophomores in the Class of 2023 for the 2020-21 cohort, submit a brief video answering the questions "What would you innovate at Loyola?" by March 16. Learn more at www.loyola.edu/uif.

2020 Georgetown University Undergraduate Research Conference

Georgetown University is seeking students to present their health-related scientific research at this year's Undergraduate Research Conference on Wednesday, April 15, 2020.

APPLICATION

The application for this year's conference can be found at: http://bit.ly/URC2020_APPLICATION (case-sensitive).

Additional information, including the poster template, application link, and FAQs, can be found on the NHS URC website: https://nhs.georgetown.edu/research-learning-community/undergraduate-research-conference/.

Poster submissions will be accepted through this Google Folder: https://drive.google.com/drive/folders/1aQR5pz_isVrlKhtcSMZ3DQjyCCrBpUjg?usp=sharing

IMPORTANT DEADLINES

Abstract and Application submission deadline: Thursday, March 19 @ 11:59pm
Poster submission deadline: Friday, April 3rd @ 11:59pm
All posters will be printed by the URC Student Planning Committee at the School of Nursing and Health Studies. There is no fee for applying, registering, or printing.
If you have any questions, comments, or concerns, please email nhsurc@georgetown.edu.

Faculty Opportunities

CLASSROOM TECH TRAINING
KNOTT HALL 105
KNOTT HALL 107

Join Michael Kramer, Sales Engineer & Design Consultant from Lee Hartman & Sons, Inc for an in-person informational session regarding the new classroom and instructional technologies at Loyola University in Knott Hall, Rooms 105 & 107.

Audience: Faculty, Staff/Admin & Affiliates
Meet in Room KH107 at 10am

REGISTER TODAY TO LEARN MORE!
Thursday April 9th, 2020 at 10:00am
http://www.loyola.edu/training

Save the date for the Capital PKAL Regional Network Meeting

Diverse Tools for Diverse Students: Interdisciplinary STEM Education to Increase Accessibility, Inclusion, and Success.
Friday, March 20, 2020 | University of Maryland, Baltimore County
For more information, visit https://www.aacu.org/pkal/regional/capital

Stay Connected!

Art of STEM blog