Welcome to Spring Semester!

Happy New Year and welcome to the spring semester! As we kick off spring classes and activities, there is much to look forward to in Natural and Applied Sciences with many student and faculty opportunities available. From university and national research fellowships to pitch competitions, grants, workshops and more, deadlines are quickly approaching for spring and summer opportunities. Find a complete list on the following page.

This semester we are excited to host the third annual Celebration of Science from April 1—5, 2019, a week to highlight the many active NAS student clubs and organizations with campus-wide events, demos, and info booths. Past events have included speed mentoring, robotics demos, IoT workshops, student research poster displays and more. This year’s celebration will feature a Data Science panel discussion. Details coming soon. If your department, student club or organization would like to participate, please contact Jen Sullivan, jlsullivan4@loyola.edu. Visit www.loyola.edu/celebratescience.com for details as they become available.

Faculty Publications

A 2018 article by Bahram Roughani, Associate Dean for Natural and Applied Sciences, along with one of his colleagues at Kettering University published in the research journal Materials Science & Engineering B was recently reviewed in Advances in Engineering, “Shining light on the off-axis single crystalline Si.”

Advances in Engineering is a leading source of Engineering research news providing readers with information about work significant in advancing scientific knowledge and developing innovative technologies.

Spring & Summer Opportunities

Upcoming fellowship, grant, award and competition application deadlines for spring and summer. Opportunities available for both students and faculty.

Upcoming Events

- Next Life Hacks speaker event: Thursday, January 31
- Spring Pop-Up Classes coming soon: Loyola.edu/pop-up
- Save the date for Celebration of Science: April 1—5, 2019

Stay Connected

Subscribe for monthly newsletters: sciences@loyola.edu
Follow and tag @LoyolaSciences
Upcoming Events

Save the date for Celebration of Science!
April 1—5, 2019
If your student club or organization would like to participate in the main event (date and time t.b.d.) host your own event or set up a table in Boulder that week, contact Jen Sullivan, jlsullivan4@loyola.edu.

The Life Hacks Speaker Series is helping students gain the skills they need to survive in the real world. On Thursday, January 31, Jim Dickinson, Assistant VP for Career Services, will speak about conflict resolution in the workplace. Details coming soon.
Contact Meghan Reynolds (mkreynolds@loyola.edu) for more information.

Student Opportunities

Kolvenbach Programs
This Loyola University MD grant program fosters socially engaged research and invites proposals from faculty, students, staff and administrators to conduct research projects that address the needs of the larger community.
Applications due Friday, January 18, 2019.
More information >>>

Hauber Summer Research Fellowship
Loyola’s Natural and Applied Science Division invites highly motivated NAS students interested in conducting research alongside a faculty mentor to apply for this summer’s program.
Applications due Friday, February 1, 2019.
More information >>>

Baltimore Health Immersion
This five-week intensive summer program held at Loyola provides pre-health students with integrated coursework and service-learning in an urban health care setting. 6 credits and 40-hour internship.
Applications due February 25, 2019.
More information >>>

E-Team Grant Program
VentureWell is seeking student-led teams with science and engineering-based inventions that address the world’s biggest problems. Selected teams can receive an E-Team grant and get training through the early-stage innovator training program.
Application deadline: February 6
More information >>>

BBWTB Pitch Competition
Submit your idea proposal for the Building a Better World Through Business pitch competition hosted by Sellinger and co-sponsored by the Center for Innovation and Entrepreneurship, CCSJ, SGA and Career Services.
Proposals due by 6 pm on February 24, 2019.
More information >>>

Design Nation Conference
This all-expenses-paid conference in NYC is open to undergrad students interested in design, UI/UX, product development, computer science and more.
Applications due by January 25, 2019.
More information >>>

Faculty Opportunities

Digital Pedagogy Workshop
This workshop will take place May 28—June 7, 2019 and can accommodate up to 12 full-time faculty.
Applications due by January 25, 2019.
More information and application >>>

Summer Research Grants
This program offers $4,000 stipend to tenured and tenure-track faculty members to conduct research in their discipline.
Applications due Friday, January 18, 2019.
More information >>>

Faculty Award for Transformative Teaching
This award recognizes a colleague for achievement in an imaginative teaching practice. Peer nomination open to all faculty members.
Nominations due Friday, January 18, 2019.
More information >>>