This month’s newsletter highlights recent industrial, steering and advisory board meetings, distinguished accomplishments by faculty and students, and upcoming summer events and programs. If you have news, updates or photos to submit for a future issue, please email Jen Sullivan. We are excited to share all that is happening in the sciences at Loyola!

Recap of Natural and Applied Sciences Steering Board and Loyola College Advisory Board Spring Meetings

The Natural and Applied Sciences Steering Board met for the second time this academic year on April 17. The board is composed of Loyola stakeholders from various scientific fields representing each department, many of whom are alumni. During the spring meeting, Colleen Riopko, ’02, Director, and Charles Hiebler, ’95, Associate Director of Alumni Engagement provided an overview of their office’s work and exciting developments. Loyola’s Unmanned Aerial Vehicle (UAV) club was highlighted and presented to the group.

The Loyola College Advisory Board also met recently on May 1. This group advises the dean and leadership of Loyola College of Arts and Sciences to enact the vision, values and plans of the university in the lives of students, faculty, administrators and staff. The spring meeting included representatives from the admissions office who shared incoming class data and current marketing materials and also featured student tutors from the Loyola Writing Center.

On Page 2...

Summer Events and Opportunities

Department Industrial Advisory Boards in action

National Fellowships awarded to NAS students

Student Activities—UAV Club

Faculty/Staff Publications

Aleah Holmes, technical staff in the Biology department, recently co-authored an article published in the Journal of Bacteriology, “Extra-genic suppression of elongation factor P mutant phenotypes in Erwinia amylovora.”

Stay Connected

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

Finding the Time
Faculty Writing Retreat
May 13—16, 2019
9 am—4 pm, LND Library
Join colleagues for intensive daylong writing sessions. Open to all Loyola and Notre Dame faculty.
Info & Registration

Workforce of Tomorrow
presented by U.S. News & World Report STEM Solutions
May 22, 2019
Washington, DC
More info

Summer Scholars Reception
Wednesday, June 5, 2019
4—5:30 pm, Donnelly Atrium
A special reception for Hauber, Kolvenback, Humanities and Baltimore Health Immersion students, mentors, faculty and special guests.
RSVP by June 1

Hauber Research Program
July—August 2019
Join us for lunch and presentations by this summer’s Hauber research fellows each week from July 10—August 7.
Hauber Presentation Schedule

Cosmos & Creation Conference
June 14—16, 2019
The 37th annual conference will feature keynote speaker Dr. Robert Bishop, professor of Philosophy and History of Science at Wheaton College on the topic “A Trinitarian Doctrine of Creation and Science.” Info & Registration

National Astronomy Teaching Summit
July 16—18, 2019
This national astronomy teaching conference comes to Loyola this summer!
More info

Engineering, Computer Science, and Data Science Industrial Advisory Board Meetings and Undergraduate Senior and Graduate Capstone Presentations
Three NAS departments also hosted spring advisory board meetings along with the presentation of undergraduate senior capstone projects in Engineering and Computer Science and graduate capstone projects in Data Science. The Engineering Advisory Board met on Tuesday, April 30, while both the Computer Science and Data Science Advisory Boards met on Thursday, May 2.

SUPERSTAR STUDENTS
Physics and math major Zachary Metzler, ’20, was awarded the prestigious Barry Goldwater Scholarship for 2019, given to students intending to pursue careers in mathematics, the natural sciences or engineering.

Loyola set a new record with 8 Fulbright Scholarships in 2019 including biochemistry major Justin Montague, ’19 and computer science and applied math double major Nicole Schneider, ’19. Fulbright winners participate in a cultural exchange program providing them the opportunity to engage in research in a foreign country or teach English for students of various age groups. Justin will conduct public health research in Chile while Nicole will conduct machine learning research in Cagliari, Italy.

ALUMNI ON CAMPUS
The department of Math & Stats welcomed back Mr. Zachary Pisano, ’16, from The Johns Hopkins University Applied Mathematics Department for “An Introduction to the EM-Algorithm” for junior and senior math majors on April 24.

STUDENT ACTIVITIES
Loyola’s Unmanned Aerial Vehicle Club has been accepted to the UAVSI SUAS Competition at the Patuxent River Naval Air Station this June 12—15, 2019, a fantastic accomplishment for this newly formed club established in 2018. For more information about the UAV club, contact club president Jack Cannon at jacannon@loyola.edu.