



NATURAL + APPLIED  
SCIENCES

LOYOLA  
COLLEGE  
OF ARTS +  
SCIENCES

September 2019, Issue 12

IN THIS ISSUE

Welcome to the fall semester! This month's newsletter highlights the upcoming annual Grand Seminar presented by Natural and Applied Sciences and includes student and faculty opportunities like the annual STEM Career Fair and links to the Dean's Supplemental Development Fund application. If you have news or photos to submit for a future issue, please email [Jen Sullivan](mailto:Jen.Sullivan). We are excited to share all that is happening in the sciences!



Loyola University Maryland's Natural and Applied Sciences division will host the 2019 Grand Seminar on **Thursday, September 26** at 6:30 pm in McGuire Hall at Evergreen campus featuring keynote speaker Elodie Ghedin, Ph.D. Dr. Ghedin is a professor of epidemiology and global public health, a molecular parasitologist, and a virologist at the Center for Genomics and Systems Biology at New York University, and was named a MacArthur Fellow in 2011 and American Academy of Microbiology Fellow in 2017.



Ghedin will present "(Microbial) Networking Going Viral," a lecture on how respiratory pathogens, including influenza, interact with drug-resistant variants and impact virus evolution. She will also discuss the work being done with microbial and viral ecology in the upper and lower respiratory tract. Learn more at [www.loyola.edu/grandseminar](http://www.loyola.edu/grandseminar).

This event is free and open to the public. Tickets are not required but registration is encouraged. If you plan to attend the reception and poster presentation starting at 5 p.m., registration is required. [REGISTER HERE >>>](#)

If you have any questions, contact [sciences@loyola.edu](mailto:sciences@loyola.edu) or 410-617-5572. We hope to see you there!

*On Page 2...*

### Upcoming Events

*Activities Fair, Pop-Up Classes, Pre-Health Events, and more!*

### Student and Faculty Opportunities

## STEM CAREER FAIR



### Stay Connected

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## Upcoming Events

### Student Activities Fair

**Tuesday, September 10 | 4—6:30 pm | The Quad**  
Learn more about NAS clubs on campus including the App Club, Baja Team, Robotics Club, Maker's Club, Pre-Health Societies, UAV (Drone) Club and many more!

**All Pre-Health Clubs Annual Welcome Back**  
**Monday, September 23 | 6 pm | KH004**

**Junior & Senior Health Professions**  
**Applicant Info Night**  
**Monday, September 30 | 6 pm | KH004**

For more info about Pre-Health clubs, organizations and upcoming events, contact [prehealth@loyola.edu](mailto:prehealth@loyola.edu).

### NAS Faculty Photos

**Thursday, September 26 | 3—5 pm | Donnelly Atrium**  
Photographer Larry Canner will be available for faculty photos again this year before Grand Seminar. [SIGN UP >>>](#)

### September Pop-up Classes

**Sept. 19:** Drones, 3D modeling and 3D printing  
**Sept. 20:** VR Cheap and Easy: Google Cardboard and Classroom Applications  
**Sept. 23:** Adobe Creative Cloud I  
**Sept. 24:** Health Making  
Fall schedule at [www.loyola.edu/pop-up](http://www.loyola.edu/pop-up)  
Registration for upcoming classes available soon!

**Natural and Applied Sciences**  
**Steering Board Meeting**  
**Monday, September 16**  
**5:30—8 pm**

### Recent Meetings/Events

**The Data Science Industrial Advisory Board** met on Tuesday, August 20.  
**The Natural and Applied Sciences Chairs** met for a half-day planning retreat on Friday, August 30.

## STUDENT OPPORTUNITIES

### STEM Career Fair

**Wednesday, October 2, 2019, 3—5 pm**  
**McGuire Hall**

[Register on Handshake](#)

The STEM Career Fair is back again this year! Join us in McGuire Hall on October 2nd to meet a wide range of STEM employers seeking to hire Loyola students. This event is the best opportunity for students studying engineering, life and physical sciences, math and statistics, computer science, data science, and information systems to connect with employers hiring for both internships and full-time opportunities. Whether you're eager to meet representatives from specific companies or you are simply exploring your options, the STEM Career Fair is a fantastic opportunity for you to learn and make tangible connections. Students should bring at least 10 copies of their resume, printed on high-quality paper (*free sheets and printing are available in The Career Center*). [The Career Center website](#) offers business cards for students for \$5 - *a strong first impression!* LinkedIn profile photos will be available on September 17 in Boulder Garden Café Atrium and on October 2 during the STEM Career Fair.

Visit the [Career Center events page](#) for a complete list of upcoming opportunities.

\*Faculty, please send any leads (companies and contacts) or make introductions to Olivia Zug, Assistant Director for Career Services (410-617-2558, [omzug@loyola.edu](mailto:omzug@loyola.edu)) for companies that you feel should attend the fair. The registration deadline is September 11 and space is still available for interested employers.

### Announcing the Choudhury Sarkar-Dey Divisional Medal

The Choudhury Sarkar-Dey Divisional Medal, the first of its kind at Loyola Maryland, will be presented at the May 2020 Commencement to an exemplary undergraduate senior majoring in the sciences who shows commitment to diversity and engagement with community service and justice. A web page for the medal is under construction and will be shared soon.

Applications for the **Dean's Supplemental Development Fund** are due on **September 15**.

Please refer to Dean Fowl's welcome back message sent to faculty on August 26 for details. The application process is electronic this year and following are the links:

[Tenure-track faculty application](#)

[Full-time non tenure-track faculty application](#)

**STEM**  
**CAREER FAIR 2019**  
Science, Tech, Engineering  
& Math Careers



## FACULTY OPPORTUNITIES