

Provost Update to Senate April 21 2022

ANNOUNCEMENTS AND UPDATES

- At University Research Day on Thursday, April 7, Dr. George Nemetallah was named the 2021-2022 Achievement in Research Award winner, and Prof. Joel Alicea was named the 2021-2022 Young Faculty Scholar Research Award winner. Dr. Nemetallah is an Associate Professor in the Department of Electrical Engineering and Computer Science in the School of Engineering, while Professor Alicea is an Assistant Professor of Law in the Columbus School of Law. They are outstanding examples of excellence at Catholic University, I thank them and we are lucky to have them.
- University Research Day 2022 started with the Keynote Speech by Dr. Hieu Bui from the School of Engineering on the topic of *Progress in Bringing DNA Computers to Life*. His presentation along with my welcome address on the status of the STEM workforce in the USA is available [online](#). The entire day had 60 oral presentations, 122 poster presentations, and musical performances. Students awarded for best presentations are listed in the Research Day [website](#).
- It was a great success. Thanks to all involved, especially the planning committee!

UNDERGRADUATE UPDATES

- Senior Survey (graduating seniors) and Internship Survey (freshmen-juniors)
 - Have been sent by IR to all students appropriate to class year
 - Please encourage students to complete the surveys
 - Students needing assistance finding jobs or internships should contact their ACA in CACS
- Soaring Seniors Program
 - CACS is creating a video highlighting seniors talking about their plans for after graduation
 - A video is going out to seniors inviting them to come to McMahon Hall B-10 to record their response from 11 am to 2 pm from April 25 to April 29
 - Here is a link to the video marketing the event:
<https://vimeo.com/699166456/5393ff7e42>
- Spam email
 - Fake emails have been going around stating that a CUA alum would like to offer a current student a job.
 - Please tell students not to reply and to report it to TS-security@cua.edu
 - The sender's name varies
 - Advisor Survey - CACS and Faculty Advising Annual Survey
 - Will be going live soon from IR
- Undergraduate Employment Outcomes Trajectory Report
 - The final version of this site will go live shortly
 - For limited internal use only, here is a [demo](#)

GRADUATE ADMISSION

- Admission data as of April 18, 2022 can be found at <https://docs.google.com/spreadsheets/d/1Gk0IhZs5X7WhdDMpDARs4sU2AqdoWlcOF EgePTcZoVM/edit?usp=sharing>

REPRESENTATIVE NEW GRANT AWARDS

- Mostafa El Alaoui, Physics/IACS, \$139,137, from NASA through UCLA, for Improving Global Magnetohydrodynamic Simulations of the Interaction of the Solar Wind with the Magnetosphere and Ionosphere System.
- Alexander Levin, Math, A&S, \$187,666 from NSF for Algorithmic Algebraic Methods for Systems of Difference-Differential Equations.
- Jason Davison, Civil Engineering, \$50,000 from Chesapeake Bay Trust for Anacostia Watershed Waste Source Location Identification.

REPRESENTATIVE PROPOSAL ACTIVITY

- Ernie Suarez, English, A&S, and David Cloutier, STRS, \$225,000 to Teagle Foundation for the Cornerstone Project.
- Natalie Curran, Physics/IACS, \$165,238 to NASA for Determining the Contributions of Solar and Cosmogenic Nuclides in Different Grain Size Fractions in Bennu's Regolith.
- Hang Liu, EE/CS, Engineering, \$750,000 to NSF for Enhancing 5G Operation Security and Resilience Through Diversity.

GLOBAL STRATEGIES

- Summer abroad numbers
 - 3 Athens, Greece (Nursing/Psych)
 - 1 Prague, Czech (CIEE)
 - 1 Arles, France (IES)
 - 1 Barcelona, Spain (IES)
 - 1 Dublin, Ireland (IES)
 - 2 Vienna, Austria (IES)
 - 2 International Internships (Independent)
 - 4 Security & Intelligence Program (Cambridge, UK)
 - 10 Irish Summer Institute
 - 1 Eichstatt, Germany
 - 8 El Salvador (Campus Ministries)
 - 1 Copenhagen, Denmark (Non-Affiliated)
 - 10 Spanish for Healthcare (Costa Rica)
 - 8 Trier, Germany (TRS)
 - 2 Dublin, Ireland (Nursing)
 - 2 Lille, France (UC-Lille)
- **Rome 70 - Summer Institute (3 sessions), Ciocca Program and Law Summer**

- Fall Numbers
 - A. 1 Cairo, Egypt
 - B. 35 Rome**
 - C. 5 Barcelona, Spain (Musical Theater)
 - D. 2 Non-Affiliated
 - E. 2 Oxford, UK
 - F. 1 Japan
 - G. 4 London, UK (St. Mary's)
 - H. 2 Pamplona, Spain (Navarra)
 - I. 1 Lille, France (UC-Lille)

Numbers may change based on student deposits.

LIBRARIES

- The Libraries' Web & Digital Services office has ingested the presentations and posters from University Research Day into our Digital Collections. Those materials as well as those from the past three years can be found in the Research Repository.
- Through May 6th, the University Libraries has a trial for Academic Videos Online, an educational video subscription service that delivers more than 66,000 titles spanning a wide range of subject areas including business, counseling, film, health, history, and music. The content includes video clips, broadcast news, interviews, documentaries, demonstrations, performances, and full-length films. Send your comments to Joan Stahl, Director of Research and Instruction (stahlj@cua.edu).
- Special Collections is nearing completion of their annual project to verify the location of museum items loaned out on campus. Thank you to those offices that have been completed and we ask for cooperation from other offices yet to complete their compliance so that this effort can be successfully concluded. If you have any questions about this process or about the pieces on display in your building, please contact Special Collections (lib-archives@cua.edu).