

Provost Update to Senate January 20, 2022

WEBSITE AND NEWSLETTER UPDATES

- The spring 2022 opening newsletter was published on the Friday before the first day of the semester (January 7, 2022).
- A reminder that all previous faculty newsletters can be found at <https://provost.catholic.edu/newsletters>
- All of my previous updates to the Academic Senate have been posted to the same website and are organized by academic year.
- Please encourage your colleagues to read the newsletter and visit the website for information of particular concern to the faculty and academic staff.

UNDERGRADUATE UPDATES

- A Progress Report campaign on all undergraduate students will be run during the 5th week of classes (the week of Feb 7).
- Training on the use of Cardinal Success will be held virtually on Feb 2 from 11 am to 12 noon.
- Midterm grades will be due for all undergraduate students by Feb 25.

GRADUATE ADMISSION

- Admission data as of January 17, 2022 can be found at <https://docs.google.com/spreadsheets/d/1Fp0RRMfwUICVroO5tGNQsVsKUkcClj25inbfcdMeN8Q/edit#gid=1327975701>
- We need to grow the paying master's enrollment so we would ask everyone involved in graduate admissions to respond to prospective students, to act quickly on applications, and to generally work with Mary Ellen Mahoney, Dean of Graduate Admission, to ensure a successful recruiting season.
- We are relaunching funded admissions into our humanities doctoral programs for Fall 2022. (We suspended funded admissions into these programs last fall as a result of a number of COVID-related challenges.)
- One reason we need to grow master's enrollment is to ensure that we can adequately support our doctoral programs well into the future.

SUMMER

- Summer tuition revenue represents on the order of \$9M, though last summer fell some \$2M short of this target.
- Summer enrollment and associated tuition revenues have been declining over the last several years.
 - Graphical representations of summer enrollment and SCH for the last few years can be found at

<https://drive.google.com/file/d/1qxkl61RhBvTNPTapWQRuyFb5i8UVqocU/view?usp=sharing>

- Summer enrollment details by school for the last few years can be found at https://drive.google.com/file/d/1CfTfQIBD1PON_KnjJYi3GsNDPXG76buC/view?usp=sharing
- Summer SCH details by school for the last few years can be found at <https://drive.google.com/file/d/1qc-X5j4LrhMEY28zImityDDPDyn0DBGv/view?usp=sharing>
- We would ask you to work with your department chairs and deans to offer summer classes that would be attractive to our own students as well as students from elsewhere.
 - February 7, 2022 is the summer class scheduling deadline. See Enrollment Services (<https://enrollment-services.catholic.edu/faculty-staff/class-scheduling-deadlines/summer-2022-scheduling.html>) for more information.
 - The Summer 2022 compensation guidelines can be found at <https://drive.google.com/file/d/1SdydWLHknlykmavA8GX4l6z6IkxKt5Pj/view?usp=sharing>

CARNEGIE CLASSIFICATION (COMPLETED)

- The Carnegie Classification (<https://carnegieclassifications.iu.edu/>) just released its 2021 rankings (rankings are released every three years.)
- We are once again an R2 institution, though we moved significantly in the relative rankings since 2018.
 - While Carnegie Classification has not released its 2021 methodology yet, we know the methodology does not change significantly from reporting period to reporting period.
 - Therefore, we applied the 2018 methodology (and will update our analysis using the 2021 methodology once that is publicly available) to the 2021 data of the 270 R1 and R2 institutions. This methodology indicates we are 13 positions below the transition from an R2 to an R1 institution. For comparison, in 2018, we were 51 positions below the 2018 transition from an R2 to an R1 institution. The 2021 results are very encouraging and something for which we should all be proud. Thank you for your hard work!
 - This amount of movement in the rankings also shows that achieving R1 status is not beyond our reach.
- The table below shows our data for 2018 and 2021 used to develop the rankings.
- After the table, there is a list of the 15 Catholic universities that are either R1 (3 institutions) or R2 (12 institutions)

	serd	nonserd	pdnfrstaff	facnum	socsc_rsd	hum_rsd	stem_rsd	oth_rsd
2018	\$23.34M	\$0.95M	19	392	6	40	12	52
2021	\$24.10M	\$1.12M	99	342	3	33	25	67
change '18 to '21	\$0.76M	\$0.18M	80	-50	-3	-7	13	15
% change '18 to '21	3.27%	18.73%	421.10%	-12.80%	-50.00%	-17.50%	108.30%	28.80%

DEFINITIONS

serd	Science & Engineering Research & Development Expenditures (\$Thousands)
nonserd	Non Science & Engineering Research & Development Expenditures (\$Thousands)
pdnfrstaff	Postdoctorates and non-faculty research staff with doctorates
facnum	Number full-time of faculty in ladder rank (assistant, associate, and full professors) Fall 2016, to coincide with research and degree data
socsc_rsd	Social Science research/scholarship doctoral degrees
hum_rsd	Humanities research/scholarship doctoral degrees
stem_rsd	STEM research/scholarship doctoral degrees
oth_rsd	Number of research/scholarship doctoral degrees conferred in professional fields

The Three R1 Catholic Universities

Boston College
 Georgetown
 Notre Dame

The Twelve R2 Catholic Universities

Catholic U
 DePaul
 Duquesne
 Fordham
 Loyola Marymount University
 Loyola University Chicago
 Marquette University
 St. Louis University
 Seton Hall University
 University of Dayton
 University of San Diego
 Villanova University

REPRESENTATIVE NEW GRANT AWARDS

- Emmett McGroarty, IHE, \$50,000 from Bradley Foundation for “The Constitution and Catholic Doctrine.”
- Valentina Braitto, Physics/IACS, \$88,195 from NASA for “The Powerful Wind in IRASF05054+1718.”
- George Nehmetallah, EE/CS Engineering, \$29,514 from Teltrium Solutions for Swarm Array Coherent Combing (SACC).”
- Peter Pokorny, Physics/IACS, \$132,665 from NASA through Princeton University subaward for “The Near Dust Environment.”
- Arash Massoudieh, Civil Engineering, \$174,908 from DC Water and Sewer Authority for “Evaluating the Parameters Controlling Solid Settling Properties in HRAS Carbon Removal Systems and Using Acoustic Analysis to Assess the Performance of Anerobic Digestion System.”
- Andreas Widmer, Busch School of Business, \$596,867 from John Templeton Foundation for “The Spirit of Democratic Capitalism in the 21st Century: Honoring and Extending the Work of Michael Novak.”

REPRESENTATIVE PROPOSAL ACTIVITY

- Frank Ferguson, Physics/IACS, \$643,768 to NASA for “An Increasingly Sophisticated Model of Silicate Grain Nucleation and Growth in Circumstellar Outflows.”
- Nathan Roth, Physics/IACS, \$379,220 to NASA for “Multi-Wavelength Studies of Hydrogen Cyanide in Comet Comae: Addressing the Near-Infrared/Sub-Millimeter HCN Discrepancy & Revealing the Nitrogen Reservoirs of the Nascent Solar System.”
- Ashley Greeley, Physics/IACS, \$79,425 to University of Iowa (NASA subaward) for "Fast loss of protons at the outer edge of the inner radiation belt."
- David Jobes, Psychology, A&S, \$363,712 to Brigham and Women’s Hospital for "Rapid Reversal of Acute Suicidal Depression Across the Lifespan: A Progrmatic Comparative Effectiveness Trial of Electroconvulsive Therapy (ECT) vs. Intravenous Ketamine treatment."
- Leon Ofman, Physics/IACS, \$673,132 to NSF for “Ion Kinetic Instabilities near the Sun and the Effects on the HEating and the Acceleration of the Solar Wind.”
- Arash Massoudieh, Civil Engineering, \$248,278 to DC Department of Transportation for “Developing Best Practices for Creating Comprehensive Building Information Models for DDOT Infrastructure Projects.”

GLOBAL STRATEGIES

- Currently have 71 open applications for Rome Summer 22 and 16 open applications for Rome Fall 22 (final numbers may vary significantly).
- Have two positive COVID cases in isolation at the Rome Center.

- Received \$30,000 in scholarship funds to distribute for participation on the Summer 22 Irish Summer Institute. The funds come from the Friendly Sons of St. Patrick and are distributed through the Irish Studies Program. The amount is higher than usual this year, as the program has been canceled the last two years due to the pandemic.

LIBRARIES

- Danielle Brogdon, Evening Circulation Supervisor, has been selected as the recipient of [the Edward J. Belanger Jr. Staff Award for Excellence in Service](#) for 2021. Ed Belanger worked for the University Libraries for over 40 years before retiring in 2002. His service and dedication to his fellow staff was extraordinary. Each year the Libraries select a staff member of the year who not only contributes outstanding service to the library but also shares Ed's good nature.
- Special Collections has agreements in principle with two donors to obtain the papers of Fr. Clarence Rivers (1931-2004), an African-American Catholic U Drama alum, the first Black Catholic priest of the Archdiocese of Cincinnati, and a pioneer in liturgical music. This will be a fine addition to join our other Black Catholic collections, including the [papers of Fr. Cyprian Davis](#).
- Digital scholarship skills are expected of today's researchers but acquiring this skill set can be intimidating. The University Libraries recently acquired the Gale Digital Scholar Lab, a platform that equips users with text and data mining resources, visualization tools, and methodology suggestions, enabling newcomers and experienced users alike to interpret the range of [Gale Primary Sources](#) as well as their own documents. Online workshops are scheduled for Wednesday, February 23rd at 1:00 PM or Tuesday, March 1st at 11:00 AM. They will be taught by Sarah Ketchley, Ph.D, Senior Digital Humanities Specialist at Gale. Her ongoing research focuses on the disciplinary history of Egyptology in the late 19th century, through the lens of text mining a range of primary source data including diaries, travelogues, and personal archives. Please email Kevin Gunn (gunn@cua.edu) by Friday, January 28th if you are interested in attending one of these sessions or have any questions.
- A small portion of the library fee is being used to purchase new chairs for Mullen Library. If all has gone according to plan they should have been delivered on January 19th. These will go in the hallways of the third floor and in the Canon Law Reading Room.
- As a reminder a [preliminary list of subscriptions and other packages restored](#) and newly bought using library fees thus far is now available. Most items selected were requested by faculty or otherwise meet known research and instruction needs. This list does not include individual book purchases which have increased with support of the fee.