

(The Meeting is Being Recorded for Posting Online)

Research Virtual Town Hall

Monday, March 14, 2022

2–3 p.m.



Agenda

1. Campus News
2. Prof. Iain Crawford, URP
3. COVID-19 & Research Updates
4. Questions – Zoom Q&A



Submit your questions using the Zoom Q&A Function

Blue Hens March Madness



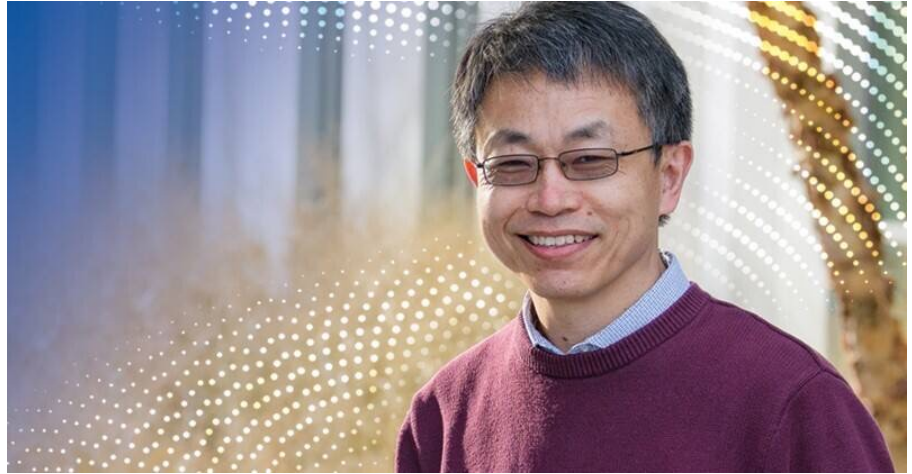
For the first time in Blue Hens history, both the men's and women's basketball teams are CAA Champions and will play in the NCAA Tournament.

Men's: No. 15 Delaware will play No. 2 Villanova at 2:45 p.m., Friday in Pittsburgh

Women's: No. 13 Delaware will play No. 4 Maryland at 5 p.m. in College Park, MD

Yushan Yan Elected to the National Academy of Engineering

for “creativity, innovation and entrepreneurship in separation membranes and electrochemical reaction engineering, catalysis and materials.”



Henry Belin duPont Chair of Chemical and Biomolecular Engineering

UD's Voices on Ukraine

Today, 3:30 pm

War in Ukraine: Are economic sanctions on Russia working?

[Join us for a panel discussion](#) about the impacts that the array of economic sanctions are having in Russia.

UD's [Center for Global Programs and Services](#) offers assistance to our international students and scholars who need support and resources at this time.



Women's History Month @UD



WOMEN'S HISTORY MONTH

UPCOMING EVENTS



Mar 14, 2022 7pm - Mar 21, 2022

35th Annual Women's History Month Film Series



Mar 16, 2022 5pm

Womxn of Color Retreat: Coded Bias Discussion



Mar 17, 2022 10:30am

Womxn of Color Retreat: Professional Development Workshop



Mar 17, 2022 11:30am

Womxn of Color Retreat: Nutrition and Exercise

Special Meeting of the Board of Trustees



Wednesday, March 16th
9 a.m.

- Report of the President
- Approval of The Strategic Plan for the University of Delaware
- Special Presentations
College of Health Sciences, Dean Matt Biden
School, Dean Aristigueta



Professor Iain Crawford
Department of English
Faculty Director,
Undergraduate Research
Program and McNair
Scholars Program

Undergraduate Research – Brief History

- 1978 – founding of the Council of Undergraduate Research (CUR) by a group of chemistry faculty from selective liberal arts colleges
- 1998 – Boyer report: “Undergraduate education in research universities requires renewed emphasis on a point strongly made by John Dewey almost a century ago: learning is based on discovery guided by mentoring rather than on the transmission of information. Inherent in inquiry-based learning is an element of reciprocity: faculty can learn from students as students are learning from faculty”



Undergraduate Research – Brief History

- 2005 – American Association of Colleges and Universities includes undergraduate research and capstone experiences and projects in its list of essential high-impact practices as part of its Liberal Education and America's Promise (LEAP) initiative
- 2022 – CUR membership includes >550 institutions and >13,000 individuals



Undergraduate Research at UD

- Began as an organized program in Honors in the early 1980s
- Over four decades has evolved to become infused into the campus culture
- Decentralized yet pervasive: >550 students involved in sponsored research each summer (compare U of Missouri with 60 and George Mason U with 120)



URP Programs

- UDRAW: work-study funded positions offering research experiences and targeted at early-career students
- Summer Scholars and Summer Fellows
- Senior Thesis



McNair Scholars

- TRIO federal grant serving 25 students per year with the goal of increasing graduate school enrollment for students who are first-generation, low income, and/or underrepresented in graduate programs
- Provides research experience, support in the grad school application process, professional and personal mentoring



Undergraduate Research – The Future

- Expanding access to research for broader populations of students
- Expanding understandings of the mentoring role
- Course-based undergraduate research experiences (CURES)



Looking Ahead



UNIVERSITY OF DELAWARE
ARTS & SCIENCES

Cluster #1: Trends - Prospective Students



Challenges in student preparation

SAT College Ready Benchmark = 1010

~30% of Delawareans meet this benchmark

Cut-off	AY19-20 (%)	AY20-21 (%)	Fall21 (%)
C (Math 241)	60.31	59.43	55.3
B (Math 221)	8.62	8.47	9.2
S (Math 117 or 231)	6.58	6.3	6.54
P (Math 115)	6.27	6.59	6.35
M (Math 114)	9.4	10.74	11.86
G (Math 010 or 113)	8.81	8.47	10.76



Looking Ahead

“Underrepresented minority students, students who enter college with less academic preparation, and first-generation students demonstrate the greatest benefits from undergraduate research.”

O’Donnell, et al, “Undergraduate Research and Its Impact on Student Success for Underrepresented Students” (2015)



Looking Ahead

- UD has an extraordinary legacy of having built opportunities for student research over more than 40 years
- Faculty engagement in student mentoring is deeply written into the campus culture, even as the faculty as a whole goes through a generational transition
- As the undergraduate population shifts, our ways of thinking about and supporting undergraduate research will need to evolve

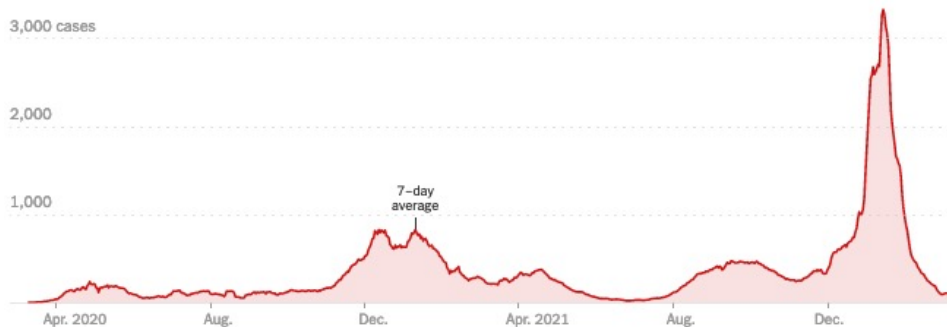


And, Thinking of the Future. . .



DE COVID-19 Updates

State of Delaware Statistics

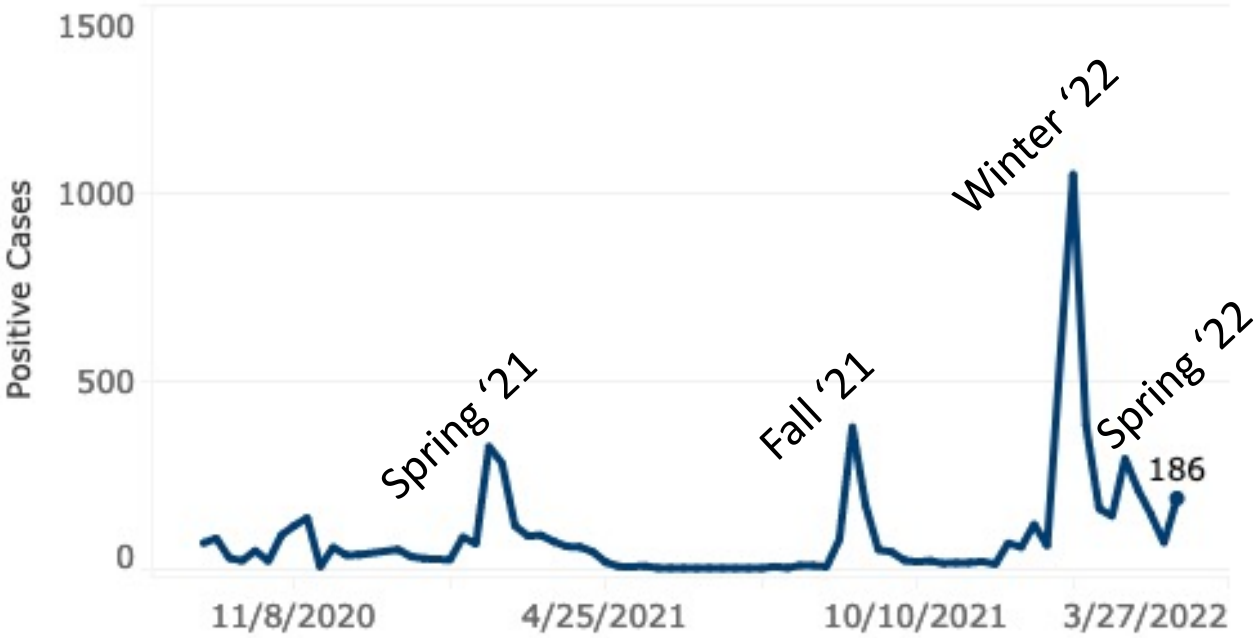


	DAILY AVG. ON MAR. 13	14-DAY CHANGE	TOTAL REPORTED
Cases	85	-24%	258,185
Tests	2,637	-6%	—
Hospitalized	117	-35%	—
In I.C.U.s	11	-8%	—
Deaths	8	+300%	2,807

DE Positivity Rate
 3.1%
 (1/10/22: 28.3%)
 (2/13/22: 9.8%)

UD COVID Dashboard

Positive Cases by Week
Employees and Students



Updated COVID-19 Guidance

Effective March 3rd, UD no longer requires:

Face masks indoors in non-classroom spaces on campus, including research labs, offices, and athletic event/student experience spaces.

Vaccination and testing requirements for visitors.

Completion of the online form for domestic and international travel (including level 4 countries); however, all travelers will need to be up to date with their vaccinations for travel.

Members of our community may choose to continue wearing a mask for a variety of reasons, even when it is not required, and those decisions are to be respected by all.



Updated COVID-19 Guidance

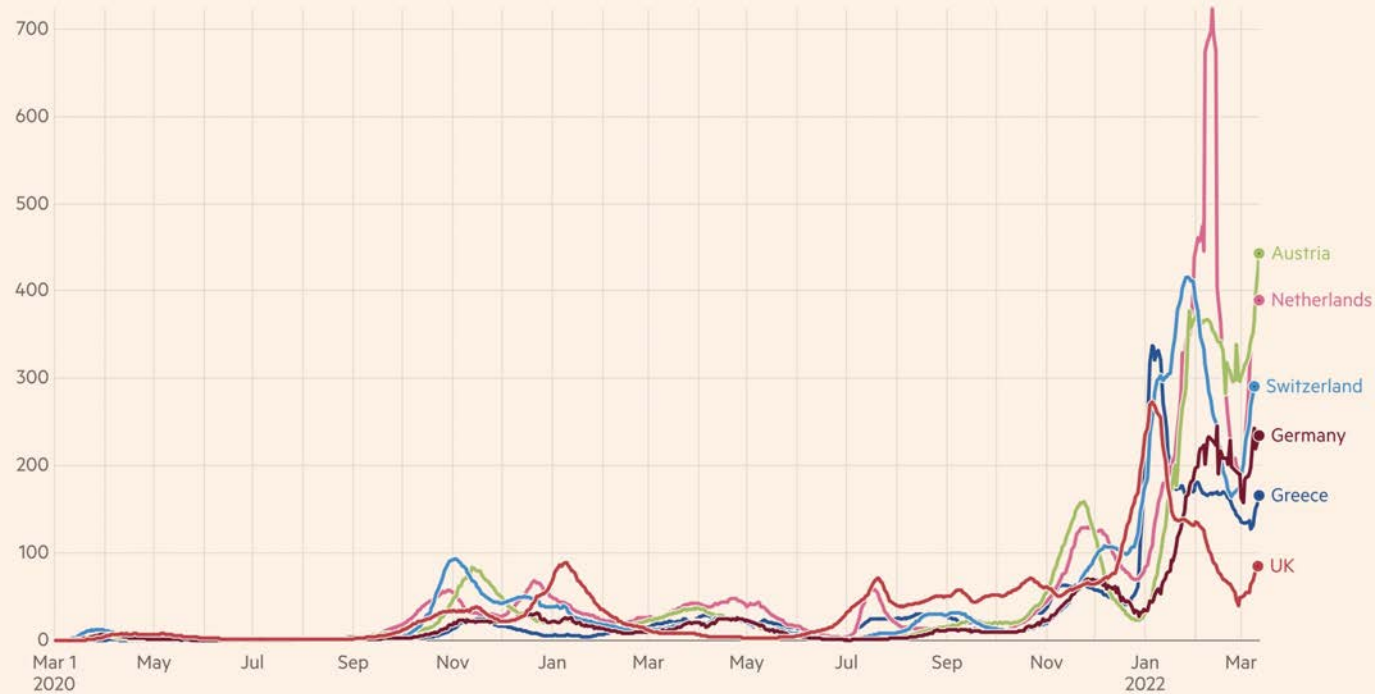
UD continues to require:

- Face masks in all classroom settings, child-care facilities, and while using UD-sponsored transportation.
- Face masks in all healthcare and clinical areas; this requirement also applies to all COVID testing locations.
- Health screening protocol via [UD Daily Health Check](#) for students, employees, and visitors.
- PCR testing and antigen testing available on campus.
- Required weekly PCR testing as applicable based on vaccination status.
- 7-day isolation and quarantine period for individuals who are COVID-positive or who need to quarantine due to a COVID exposure.



New confirmed cases of Covid-19 in Greece, Netherlands, Austria, Switzerland, Germany and UK

Seven-day rolling average of new cases (per 100k)



Source: Financial Times analysis of data from Johns Hopkins CSSE, World Health Organization, UK Government coronavirus dashboard, Government of Peru, Public Health France, Israeli Health Ministry, Slovenian Ministry of Health and the Swedish Public Health Agency.
Data updated March 13 2022 1.45pm GMT. Interactive version: ft.com/covid19

FINANCIAL TIMES

Campus COVID-19 Testing

Testing limited to students, faculty and staff.
Do not test more than once per week.

Mondays through Thursdays. Registration required. No walk-ups.

Harker ISE Lab, 9 am–12:45 pm

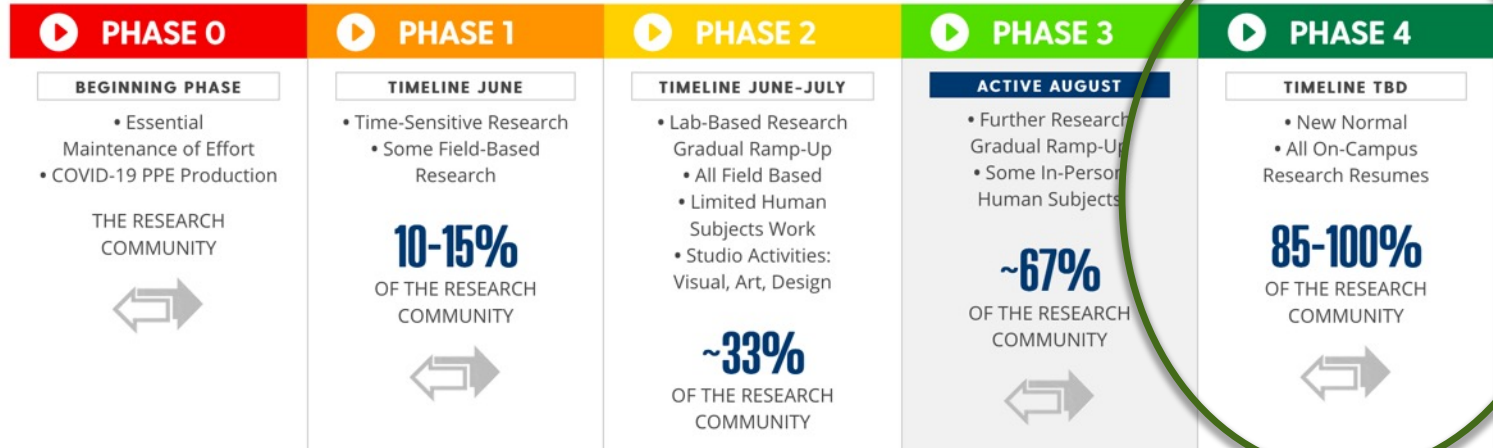
<https://app.waitwhile.com/welcome/harker-ise-lab>

Pencader Testing Site is closed.



Research Ramp-Up Phases

Click on each phase for more details. We are now reviewing PI request forms for Phase 3. If you already have campus access and are bringing additional coworkers on-site and/or accessing additional space you must submit a new Phase 3 request.



Sponsored Research Updates and Reminders

UD Policy on Conflicts of Interest (Policy 6-11)

To promote and support objectivity in research and education activities

- Involvement of faculty and professional staff with appropriate commercial enterprises to enrich teaching and research activities is encouraged by the University.
- It should be such that it benefits all the parties involved including the University.
- Requires that significant financial interests of faculty, staff and other members of the University-research community be disclosed.
- Provides means for managing conflicts of interest when they arise.

Disclose, Disclose, Disclose

Other Support Disclosures

Federal sponsoring agency policy for disclosing “other support” are evolving rapidly.

NIH. Expected starting May 25, 2021; **required starting January 25, 2022.**

DEFINITION of “Other Support”: (NIH Grants Policy Statement, April 2021)

...includes all resources made available to a **researcher, senior key personnel or other individuals** who contribute to the scientific development or execution of a project in a substantive, measurable way, in support of and/or related to all of their research endeavors, regardless of whether or not they have monetary value and regardless of whether they are based at the institution the researcher identifies for the current grant. Other support does not include training awards, prizes, start-up support from the US based institution, or gifts.

Questions

Submit your questions via the Zoom Q&A



**Next Town Hall
Monday, April 25th**

2–3 pm

udresearch@udel.edu