

(The Meeting is Being Recorded for Posting Online)

# COVID-19: Guidance for the UD Research Community

Virtual Town Hall

Monday, June 22, 2020

1–2 pm



# COVID-19 Data Modeling and Impact



Tunde Ogunnaike



Federica Bianco



Keith Goossen



Greg Dobler

## PANEL DISCUSSION

June 23<sup>rd</sup> • 12:30-2 pm

*Moderated by Cathy Wu, DSI Founding Director*

[Register Here](#)

# UD Board of Trustees



## SEMI-ANNUAL MEETING

June 23<sup>rd</sup> • 2-4 pm

*Join via UD LIVE*

*Agenda*

# We Can Do Better as a University Community

## A Message from President Assanis

#BlackintheIvory

#Strike4BlackLives

#ShutdownSTEM

#BLM

*Broad goals are to **diversify and strengthen UD's faculty** as well as **foster positive departmental climates**.*

Workshops and resources on best practices for faculty recruitment & mentoring

Women's leadership programs and mini-grants

Faculty climate surveys

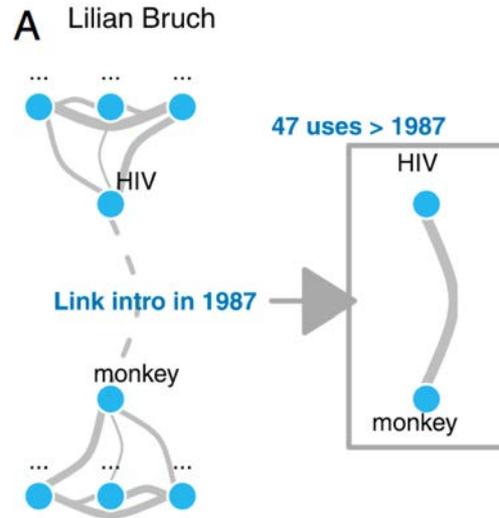
Policy advocacy including family-friendly, dual career, mentoring

Institutional research on faculty diversity, retention, and advancement

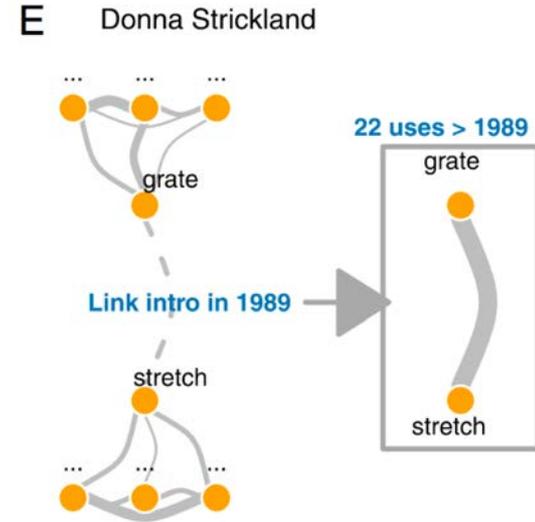
*Research-informed, practical, actionable efforts that work*

# The Diversity–Innovation Paradox in Science

By analyzing data from nearly all US Ph.D. recipients and their dissertations **across three decades**, this paper finds demographically **underrepresented students innovate at higher rates** than majority students, but their **novel contributions are discounted** and less likely to earn them academic positions.

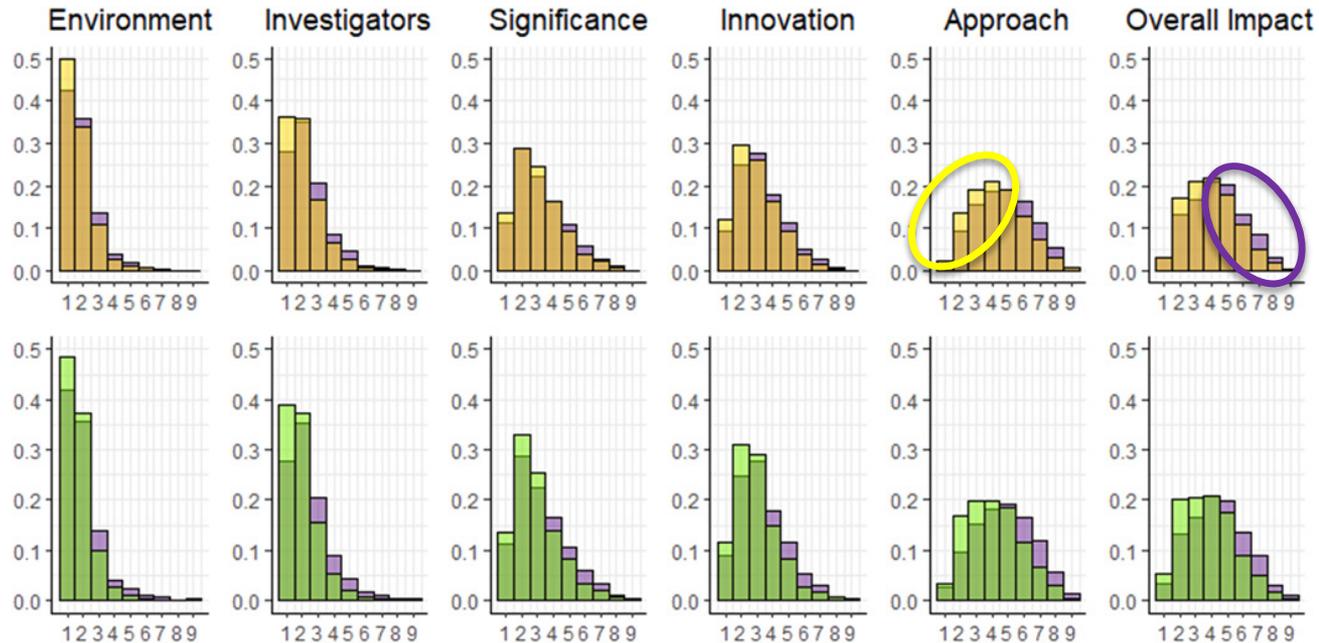


Purification of Simian T-cell Lymphotropic virus-III and a Comparison with Human Immunodeficiency Virus (1987)



Development of an Ultrabright Laser and an Application to Multiphoton Ionization (1989)

# Disparities in NIH Reviews



The overall R01 **award rate** for black applicants is **55%** of that for white applicants.

# Combatting Sexual Harassment

[National Science Foundation Guidance](#)

[National Aeronautics and Space Administration  
Guidance](#)

[National Institutes of Health Guidance](#)

NIH expects institutions it funds to report when an investigator is removed from a grant because of harassment findings or allegations.

NIH is to be informed when an investigator moves their grant to another institution because of sexual misconduct issues.



# COVID-19: Delaware

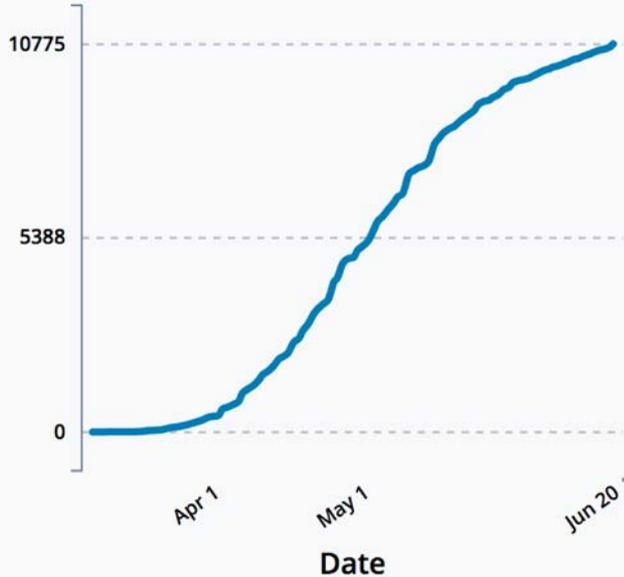
## Cumulative Number of Positive Cases

**10,775**

Total count on 06/21/2020

**113.5**

rate per 10,000 people on 06/21/2020



— Cumulative Number of Positive Cases

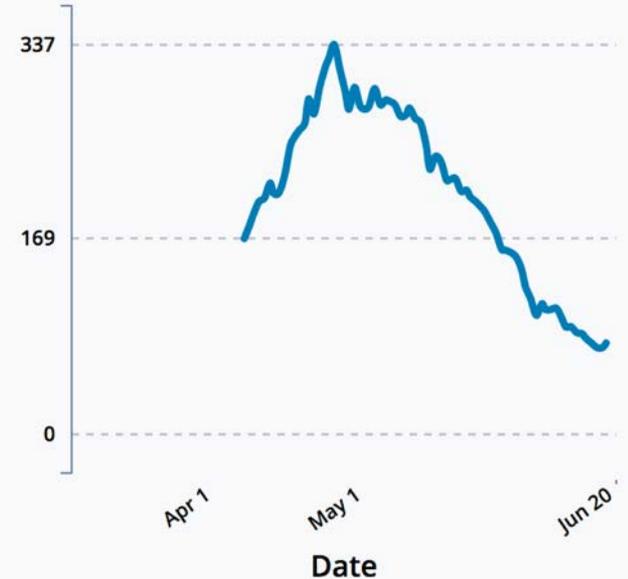
## Current Hospitalizations

**79**

Total count on 06/21/2020

**0.8**

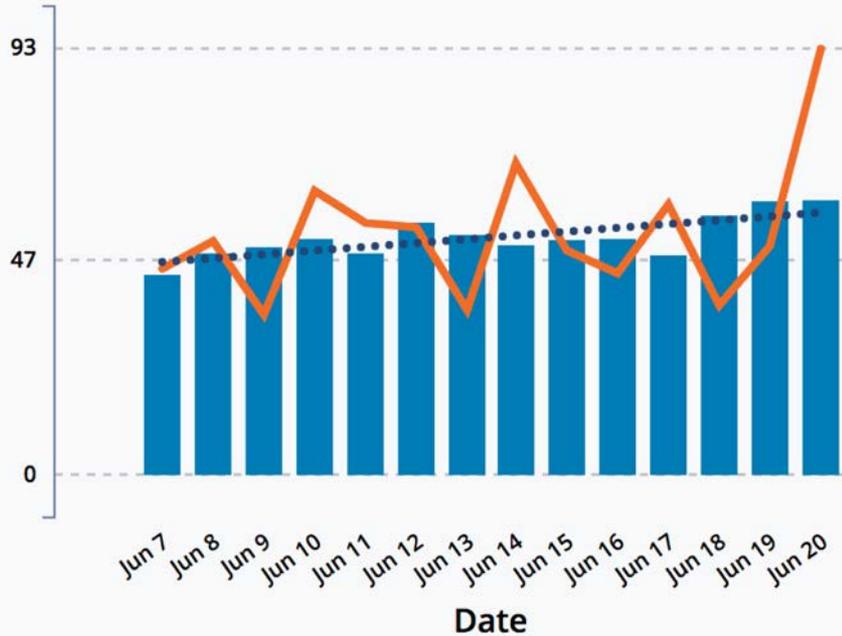
rate per 10,000 people on 06/21/2020



— Current Hospitalizations

# COVID-19: Delaware

## New Positive Cases



# COVID-19 Testing in Delaware



State of Delaware has partnered with Curative, Inc.

Drive Thru events are being held throughout the state.

Friday, May 28<sup>th</sup> and June 12<sup>th</sup> at STAR Campus. Additional Events are being planned and will be announced.

Molecular Test Based on Saliva Swab

# COVID-19 Testing

*What we know and don't know—mid-June 2020*

- Symptomatic individuals should be tested.
- Current guidelines do not support routine mass screening of any population. Screening large numbers of students will likely produce no substantial public health benefit.
- Screening of small sub-populations of students in some settings may make sense, but this should be carefully determined based on local circumstances.

# COVID-19 Testing

*What we know and don't know—mid-June 2020*

- A true positive antibody test result does not ensure immunity and protection from reinfection by COVID-19.
- Antibody test results should **not** be used to determine if someone can return to work.
- Antibody test results should **not** be used to group people together in settings such as schools, dormitories, and correctional facilities.

# UD Campus Update

May 31<sup>st</sup> Updates

UD is extending its remote work plan for most employees until at least **July 15<sup>th</sup>**.

## UD COVID-19 Return to Campus Guidelines

Employees and students may not return to campus unless specifically directed to do so by their supervisor or another authorized department, and guidance may change at any time as conditions and/or circumstances warrant.

# Research Continuance Guidance

Update to White House OMB Guidance extended through September 30<sup>th</sup>.

Awarding agencies may allow recipients to **continue to charge salaries and benefits to active Federal awards** consistent with the recipients' policy of paying salaries from all funding sources, Federal and non-Federal.

Due to the limited funding resources...awarding agencies must inform recipients to **exhaust** other available funding sources **to sustain its workforce** and implement necessary steps to save overall operational costs during this pandemic period **in order to preserve Federal funds for the ramp-up effort.**



PI Return to Campus Request Form

Ramp-Up Checklist

Employee & Student Training

UD Workplace Guidelines

Home Health Screening

Campus Reopening and Planning

## Research Ramp-Up Phases

Click on each phase for more details. We are now reviewing PI request forms for Phase 1.

▶ PHASE 0	▶ PHASE 1	▶ PHASE 2	▶ PHASE 3	▶ PHASE 4
<b>CURRENT PHASE</b>	<b>ACTIVE PHASE/JUNE</b>	<b>TIMELINE TBD</b>	<b>TIMELINE TBD</b>	<b>TIMELINE TBD</b>
<ul style="list-style-type: none"><li>• Essential Maintenance of Effort • COVID-19 PPE Production THE RESEARCH COMMUNITY</li></ul>	<ul style="list-style-type: none"><li>• Time-Sensitive Research</li><li>• Some Field-Based Research</li></ul>	<ul style="list-style-type: none"><li>• Lab-Based Research Gradual Ramp-Up • All Field Based</li></ul>	<ul style="list-style-type: none"><li>• Further Research Gradual Ramp-Up • Some In-Person Human Subjects</li></ul>	<ul style="list-style-type: none"><li>• New Normal • All On-Campus Research Resumes</li></ul>
	<b>10-15%</b> OF THE RESEARCH COMMUNITY	<b>~33%</b> OF THE RESEARCH COMMUNITY	<b>~67%</b> OF THE RESEARCH COMMUNITY	<b>85-100%</b> OF THE RESEARCH COMMUNITY

# Phasing in Research

Phase 0, 1 activities plus research activities that pose a lower risk of COVID-19 transmission.

Expansion of indoor research activities to ~33% campus-wide density at any time. Physical distancing, cloth mask wearing are paramount.

All field-based (non-human subjects-based) can proceed consistent with local guidelines at sites.

Expansion of core facility activities.

## Phase 2

Lab-based  
research gradual  
ramp-up; all  
field-based  
**~33%**

# Phasing in Research

## Limited Face-to-Face Human Subjects Research

- Phase 2 research should not involve individuals at a higher risk for severe illness as per the CDC
- Research with significant likelihood of providing direct therapeutic benefit to the participants, which outweighs the risk of COVID-19 exposure
- Studies for which in-person research interactions can occur, with no added risk, in the context of a clinical care visit at the specific clinical visit location
- Research with minimal physical contact/proximity with subjects

**Phase 2**  
Lab-based  
research gradual  
ramp-up; all  
field-based  
**~33%**

# Phasing in Research

## Phase 2

Lab-based  
research gradual  
ramp-up; all  
field-based  
~33%

Priority guidance for indoor work will be based on density. One person per 250 sq. ft.

Consider rotation of personnel in the schedule, to allow more personnel to make progress in their projects.

Instructional lab/studio access commences to allow for fall semester preparations.

# Research Reactivation Guidance for PIs

Procure **multiple cloth masks** for each coworker. Wash daily.

**PPE is being procured centrally.** Contact either Fisher Storeroom ([karen.black@thermofisher.com](mailto:karen.black@thermofisher.com), 831-2285) or Mike Gladle, EHS Director ([mgladle@udel.edu](mailto:mgladle@udel.edu)).

Check with your department chair or building manager to **confirm return date**.

**Continue to work remotely** as much as possible.

# What to do when there is a COVID+ case?

There will be positive cases on campus.

Individual who tests positive will notify their supervisor. Supervisor notifies Student Health Services (Dr. Dowling) and HR (Ms. B. Minor). COVID+ individual contacts their health care provider and self-isolates for 14 days.

COVID+ individual develops a close contact list (<6 ft, >15 minutes). All individuals in close contact are informed of contact with COVID+ individual (without divulging the identity) by HR.

Individuals in close contact with COVID+ individual should follow self-monitoring guidelines and quarantine for 14 days from last known contact.

# What to do when there is a COVID+ case?

Contact tracing is conducted by the Division of Public Health with assistance from UD.

Spaces are shutdown and cleaned. 72 hours total before personnel return.

**Q: Will I be notified if there is a positive case in my building?**

A: Only those with increased risk based on contact tracing guidelines will be informed (<6 ft, >15 minutes).

**Q: Will positive case(s) result in a partial or full campus shutdown?**

A: Circumstances will dictate. UD envisions being able to manage some number of cases via partial shutdowns/isolation of building spaces.

# Research Reactivation Communication is Key

We are in this together; take care of one another

Individual accountability and responsibility

“See something, say something”

Resources for students—advisor, program director, chair, Graduate College

Resources for staff—supervisor, unit lead, Human Resources

Disability Support Services

Compliance Hotline

If you **SEE**  
**something**  
**SAY**  
**something**

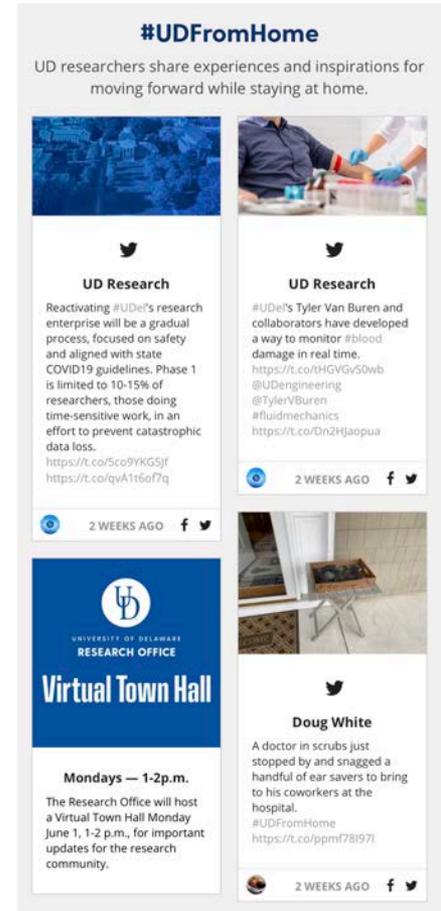
# Research Communications

*What research are you doing on COVID-19?*

*What innovative approaches are you taking to working remotely?*

*What novel projects are you working on with your undergraduate research scholars remotely this summer?*

Email Tracey Bryant, Sr. Director for Research Communications, [tbryant@udel.edu](mailto:tbryant@udel.edu) or your college communicators.



# Questions



Submit your questions  
via the Zoom Chat