

(The Meeting is Being Recorded for Posting Online)

COVID-19: Guidance for the UD Research Community

Virtual Town Hall

Monday, December 14, 2020

2–3 pm



Agenda

1. COVID Wastewater Testing
2. Campus Events
3. State of Delaware Updates
4. UD COVID-19 Updates
5. Research Updates
6. Questions- Chat Function



Wastewater Testing

Professors Kali Kniel and Eric Wommack
College of Agriculture & Natural Resources



Questions

Submit your questions via the Zoom Chat



udresearch@udel.edu

UD Research Magazine

Graduate students featured in new, all-digital edition of *Research* magazine



Glenn Carter



John Brennan



Tracey Bryant



Beth Miller



Karen Roberts



Lauren Barczak



David Barczak



Missy Keane

Mike Gladle, Director EH&S



- Building partnerships with academic and administrative units across campus
- Enhancing and leveraging technology
- Facilities design
- Led and developed a strong team of EH&S professionals

1,000 cases

State of Delaware Statistics

New cases

500

0

March April May June July Aug. Sept. Oct. Nov. Dec.

7-day average

	TOTAL REPORTED	ON DEC. 12	14-DAY CHANGE
Cases	44,876	1,058	+73%
Deaths	815	8	+94%
Hospitalized		348	+82%

COVID-19: Delaware

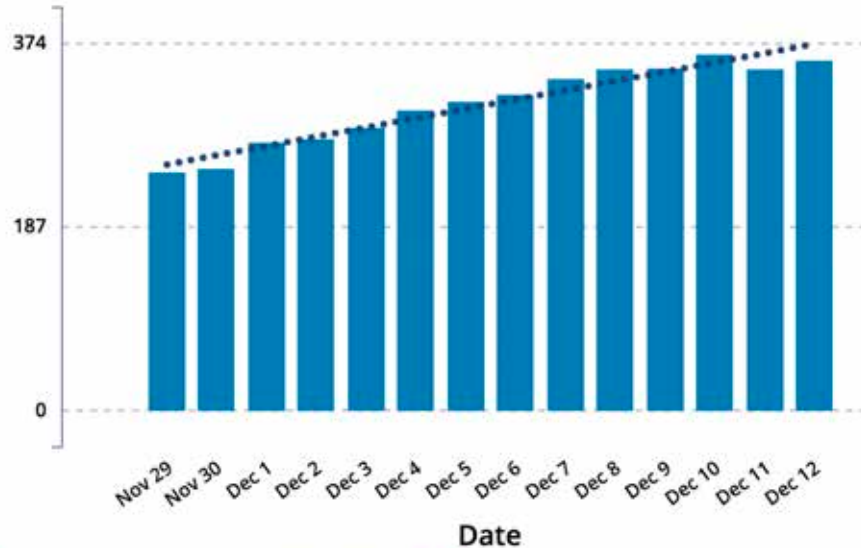
New Positive Cases



Percent Positive = 9.4%

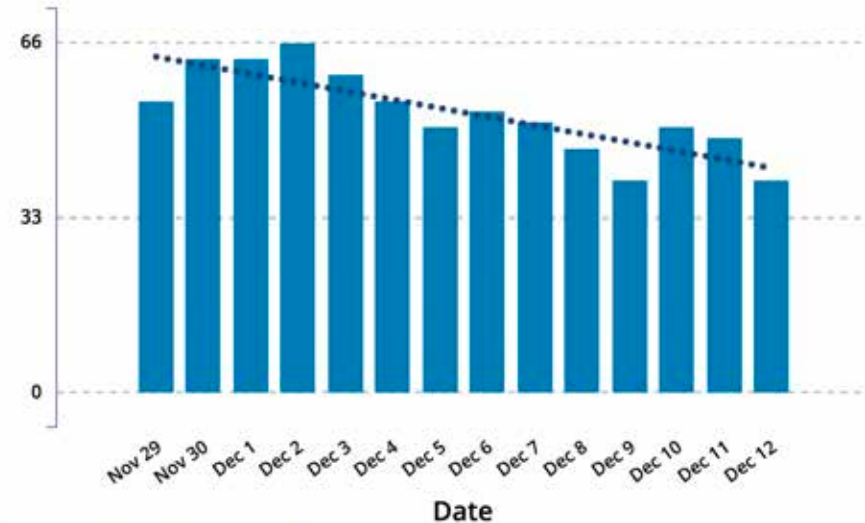
COVID-19: Delaware

Current Hospitalizations



■ Current Hospitalizations (Statewide) ●● Trend Line

New Hospital Admissions (Confirmed and Suspected with COVID-19)



■ New Hospital Admissions ●● Trend Line

COVID-19: Delaware

Delaware's PPE ⓘ Inventory Status



Fluid Resistant Gowns and Isolation Gowns

2 Weeks+ Left (Stable)



Face Shields

2 Weeks+ Left (Stable)



Glasses and Goggles

2 Weeks+ Left (Stable)



Gloves

2 Weeks+ Left (Stable)



Isolation and Procedural-Ear Loop Masks

2 Weeks+ Left (Stable)



N95 Masks

2 Weeks+ Left (Stable)



Surgical Masks

2 Weeks+ Left (Stable)



ICU Bed Availability

Stable (75% or less occupied)



Hospital ED Wait Times

< 5 hours



Ventilator Availability

Stable (75% or less occupied)



Hospital Census/Capacity

< 98%

University of Delaware COVID Dashboard

On-campus Surveillance Testing

Positive Cases by Week
Employees and Students



Weeks begin on Sunday and end on Saturday.

Day	Date	# tested	Positives	Positivity Rate
	September	4072	89	2.19%
	October	4298	36	0.84%
	November	7286	164	2.25%
Wed	12/2/20	1670	12	0.72%
Mon	12/7/20	1014	8	0.79%
Wed	12/9/20	1067	9	0.84%
	Total	19,407	318	1.64%

Brian Ladman, Erin Bernberg, Amy Anderson, Marcy Murphy, Lauren Sauble

State of Delaware–Phase 2

Weekly COVID-19 Update: Surge in New Positive Cases Continues





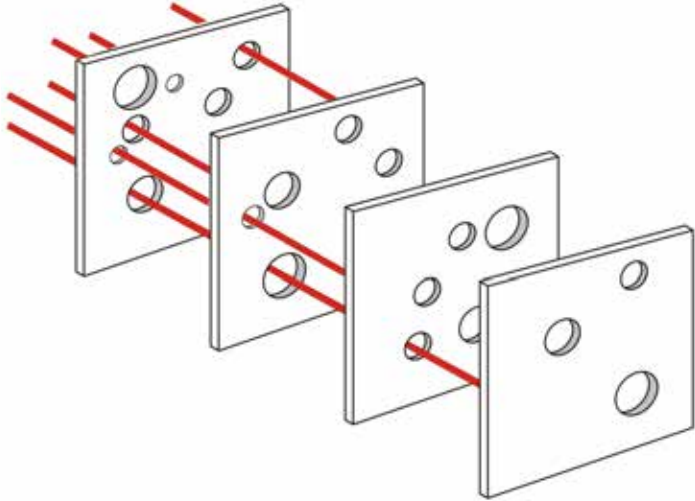
Governor Carney Announces Additional COVID-19 Restrictions to Confront Winter Surge

Most establishments limited to 30 percent capacity; Larger retail limited to 20 percent to reduce crowds; 10 p.m. curfew instituted at restaurants and bars; additional enforcement measures announced; Stay-at-Home advisory in effect December 14-January 11

Stay-at-Home Advisory: Delawareans are strongly advised to stay at home and not to gather with anyone outside their household from December 14-January 11. Delaware residents are advised and strongly encouraged to stay home as often as possible and to only leave home to go to work or school, or for necessary needs such as seeking medical care, going to the grocery store or pharmacy, or picking up food.

Universal mask mandate: Delawareans and visitors must wear masks anytime they are indoors with anyone outside of their household.

COVID-19 Risk Mitigation



- Health screening
- Temperature checks
- Physical distancing
- Hand washing
- Cloth masks
- Testing
- Contact tracing
- Isolating
- Quarantining

UD COVID Surveillance Testing



Asymptomatic employees and students may register online for a free test. Walk-ups welcomed.

Wednesday

[Clayton Hall](#) 10 am–1 pm on the Laird Campus

[Harker ISE Lab](#) 9 am–noon

UD COVID Surveillance Testing

Every Saturday in December, 10 am to 3 pm on STAR Campus.
Drive-through test hosted by the New Castle County. You must pre-register <https://curative.com/sites/554>

Additional testing sites by date and location (enter the Newark zip code, 19711) <https://curative.com/search>

Receive a free COVID-19 Home Test Kit from the State of Delaware.
<https://coronavirus.delaware.gov/testing/home-test-kit/>

Contact Tracing

What is contact tracing? Interview of COVID+ or presumptive positive individuals to identify close contacts (6 feet; 15 minutes) to help slow the spread of the virus.

Who does the contact tracing? Delaware Division of Public Health with support from UD.

What should I do if contacted? If you receive a call from (302) 446-4262, or caller ID says “DE PUBLICHEALTH,” answer and cooperate.



COVID Alert DE — available on the [App Store](#) and [Google Play](#)

Lessons Learned

Classrooms, laboratory spaces, other on-campus venues are not sites of transmission.

Residential settings are higher risk. Indoor gathering with individuals outside your “pod” are sites of transmission.

Effective Interventions

Pre-arrival testing

Surveillance testing with rapid turnaround to isolate and contact trace

Physical distancing

Mask wearing

Daily health screening

Lessons Learned/Reminders

Recent near misses in laboratory settings.

Physical distancing.

Close contact: within 6 feet for 15 minutes in a 24-hour period.

Return to Campus Testing

Looking ahead to 2021: When UD reopens Jan. 3 after the fall break, a COVID-19 test will be required for all undergraduate and graduate students, faculty, staff and postdocs who will be on the campus for any purpose. This testing **must be completed at UD surveillance testing sites** during each individual's first week back on the campus.

Additional information on the testing process will be announced soon.

CDC Updated Guidance for Quarantine

Effective Jan. 1st, UD will align with the updated CDC quarantine guidelines.

Quarantine for 10 days without testing, or

Quarantine for 7 days with a negative test on day 5-7 assuming asymptomatic.

After completing quarantine, you should watch for symptoms until 14 days after exposure.

CDC continues to endorse quarantine for 14 days and recognizes that any quarantine shorter than 14 days balances reduced burden against a small possibility of spreading the virus.



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.



UNIVERSITY OF DELAWARE
RESEARCH

E-NEWSLETTER

November 2020

RESEARCH OFFICE CLOSURES

December 21-23, 2020

February 15, 2021

April 2, 2021

May 28, 2021

UDRF and GUR Funding Opportunities

UDRF grants to Early-career Tenure Track Faculty

Deadline: January 15th

General University Research Fund (GUR) awards

Deadline: February 5th

Responsible Conduct in Research

The UD Research Office will host a Virtual Responsible Conduct of Research (RCR) conference before the start of spring semester. Date, time and registration information to be announced and will be posted on the Research Office website. The training will include an overview of basic principles and guidelines, from ethical considerations in performing research to requirements relating to the involvement of human subjects or animals.



Supporting Our Community

- Students can contact the Center for Counseling & Student Development at (302) 831-2141 or (302) 831-1001 for after-hours emergencies, or Student Health Services at (302) 831-2226.
- Faculty and staff may contact the Employee Assistance Program within Human Resources at (302) 831-2171 and/or their health care provider.

happy, merry, joyous



CHRISTMAS

HANUKKAH



KWANZAA



RAMADAN

Questions

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Next Town Hall
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