

# Board of Trustees

**President Dennis Assanis**

**December 10, 2019**



**Together, we are building a new future for the University of Delaware.**



# Enhancing the **Success of Our Students**



# The value of the UD experience



**73%** of UD students earn their bachelor's degree within four years, **one of the top 10 rates** nationwide among residential public universities.

**95%** of UD graduates are working, pursuing further education or serving in the military within six months of earning their bachelor's degrees.

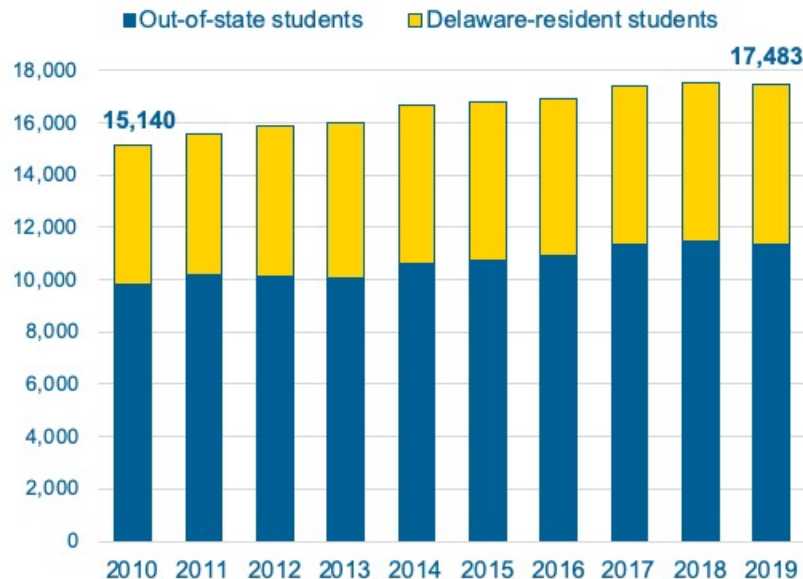
**\$1.2 million** — Value of a UD bachelor's degree after 40 years, **ranking in the top 50** among public universities nationwide.

*(Georgetown University Center on Education and the Workforce)*

# Growth in undergraduate enrollment

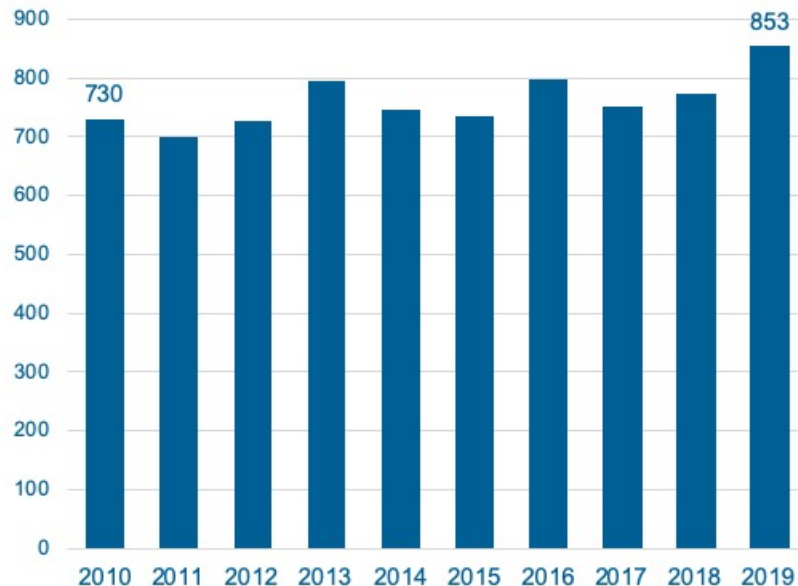
## Newark Campus

*(Full-time students)*



## Associate in Arts Program

*(Full-time students)*



# Building the Class of 2024

25,000+ applications, up from ~14,500 at this point last year

- First year of Early Action option
  - Apply by Nov. 1, decision by Jan. 31
  - 80%-90% will get decision by Christmas

## Applications to all colleges are up significantly

- |                 |                |              |
|-----------------|----------------|--------------|
| ➤ Lerner — +74% | ➤ CEOE — +111% | ➤ CHS — +53% |
| ➤ CANR — +73%   | ➤ CEHD — +49%  | ➤ UST — +83% |
| ➤ CAS — +78%    | ➤ COE — +81%   |              |



# Enhancing the student life experience



Whitney Athletic Center & Delaware Stadium



Warner Hall to be Center for Student Health & Wellbeing

- Doubled staff supporting underrepresented students since 2016
- Binge drinking at lowest rate since began tracking it in 1993
- 617 unique employers recruited on campus at 22 career events last year
- 42,035 unique opportunities listed by 6,998 employers in Handshake

# Keeping students safe, healthy, well

## Prevention Excellence Awards

- Campus Prevention Network — 1,500+ institutions
- 2018 — Impact Award for prevention of alcohol/drug misuse
- 2019 — Impact Award for prevention of sexual assault and gender-based violence
- Only 2 other institutions recognized with both awards





# Exploring a UD smartphone app

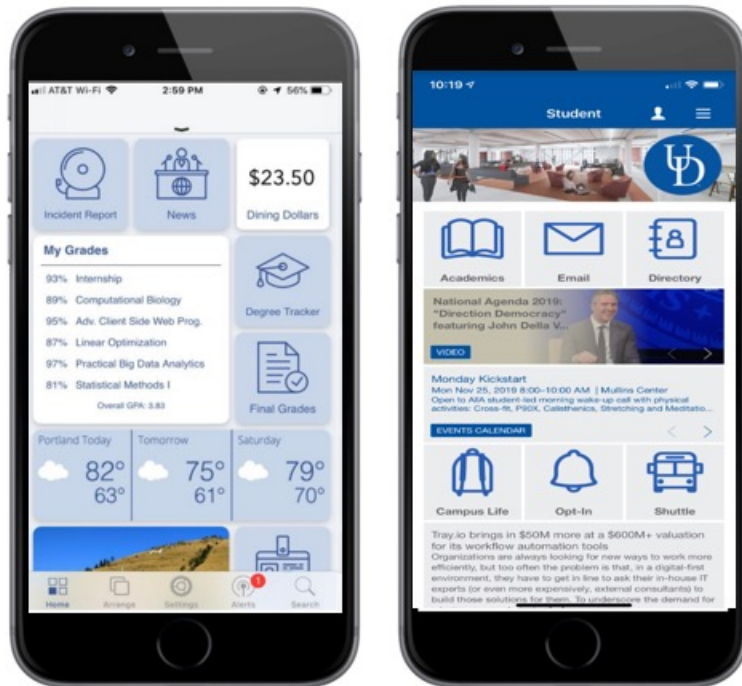
At UD ...

**76%** of students want an app

Nationally ...

**94%** believe connecting with faculty, students, event suggestions, deadline alerts would help them feel more connected to their institutions.

**93%** want & expect a personalized, data driven experience from their institution.



# Morris Library offers inviting spaces

## Library Commons — Complete!

- 24/7 gathering space
- The Nest

## Special Collections renovation/expansion

- Annex project needed to allow collections to move offsite during renovation/expansion

## Graduate student study area

## Family study space and seating

## Renovation of 4<sup>th</sup> Floor



# Esports program builds excitement

## What it is ...

- Team-based video-game competition

## Essential skills

- Critical & creative thinking
- Leadership, teamwork, communication, planning
- Analytical/quantitative processing
- Connection to majors: Computer Science, Engineering, Sport Mgmt., Communication, more

## A growing campus opportunity

- New way to show Blue Hen pride and attract students, especially internationally





# Blue Hens excel in class, on the field

## Student-athletes' academic success

- 3.141 GPA in 2018-19 — Highest ever
- 3.144 GPA in Spring 2019 — Highest ever

## Caring for our student-athletes

- Christine Jehu, new director, Sport Psychology
- Continued strong partnership with Student Life for mental health

## Success in competition

- Current overall record for fall sports: 58-45-3 (.561)
- Women's Soccer — Best CAA finish ever (2nd place); most wins since 1994
- Field Hockey — Won CAA Tournament (6<sup>th</sup> time since 2013); went to NCAA Tournament; ranked #9 in nation; Head Coach Rolf Van de Kerkhof landed 200th career victory
- Cross Country — Top 10 finish at NCAA Regionals; finished 2<sup>nd</sup> in CAA (best in program history)
- Men's Basketball — Currently 9-1, best start in program history



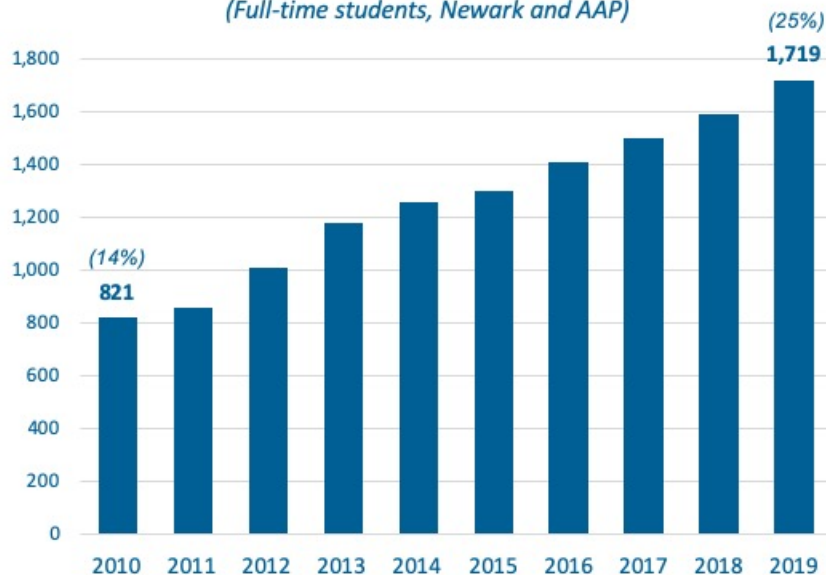
Women's Soccer

# Building an Environment of **Inclusive Excellence**

# Growth in minority undergraduates

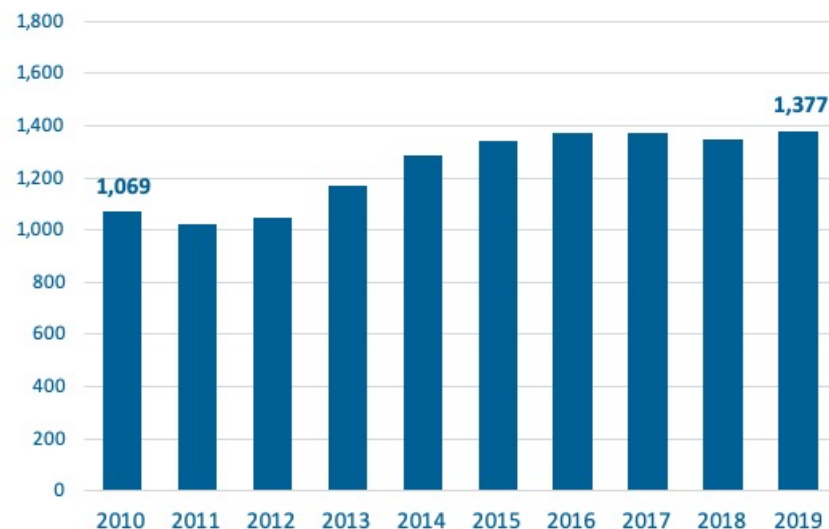
## Delaware-resident underrepresented minority students

*(Full-time students, Newark and AAP)*



## Out-of-state underrepresented minority students

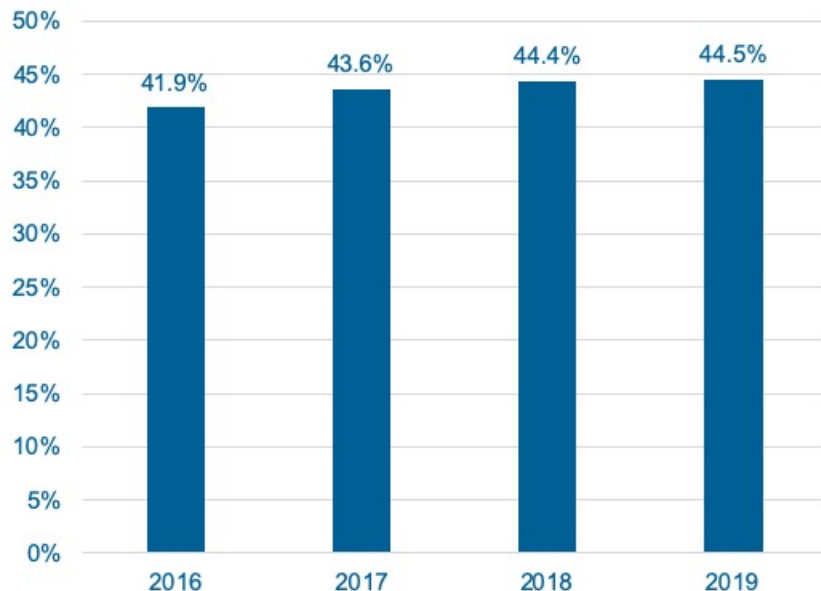
*(Full-time students)*



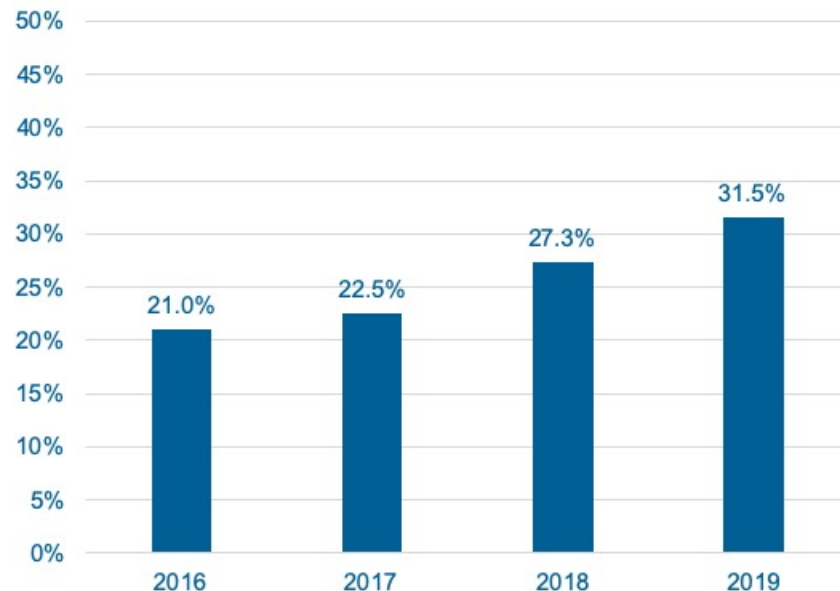


# Diversifying our faculty ranks

**% Female Faculty**



**% Faculty of Color**



# MATERIALS SCIENCE AND ENGINEERING

## **APRIL KLOXIN**

*NIH Director's New Innovator Award,  
Biomaterials Science Lectureship*

## **LASHANDA KORLEY**

*2019 NOBChE Lloyd N. Ferguson  
Young Scientist Award for Excellence  
in Research*

## **STEPHANIE LAW**

*Presidential Early Career Award for  
Scientists and Engineers (PECASE),  
Peter Mark Award from the American  
Vacuum Society*

**MSEG.UDEL.EDU**



UNIVERSITY OF DELAWARE  
**ENGINEERING**



# Diversity initiatives build inclusivity

## Among students

- Hosting the Conquering College Admissions program with TeenSHARP
- Using a three-year Unidel grant to support the College Readiness Scholars Institute pipeline program
- Collaborating to launch the Blueprint for Graduate Success

## Among faculty & staff

- Promoting inclusive literacy through workshops
- Collaborating to develop the Leveraging Equity and Diversity Ally program
- Developing the Faculty Achievement Program

## In the community

- Strengthening our work with minority-, women- and veteran-owned businesses
- Supporting the Newark Partnership, dedicated to enhancement of the City of Newark



College Readiness Scholars Institute



# **Strengthening Interdisciplinary and Global Programs**

# Elevating the Honors Program



- Build on the program's rich 43-year history
- Enhance our ability to attract the best students, increasing quality, quantity and diversity
- Heighten our efforts to provide High Impact Practices for our students
- Increase faculty engagement from across campus
- Oversee a variety of university-wide programs for high-achieving students and serve as an incubator for innovative academic models
- Enhance the prestige of UD

# Expanding advanced education

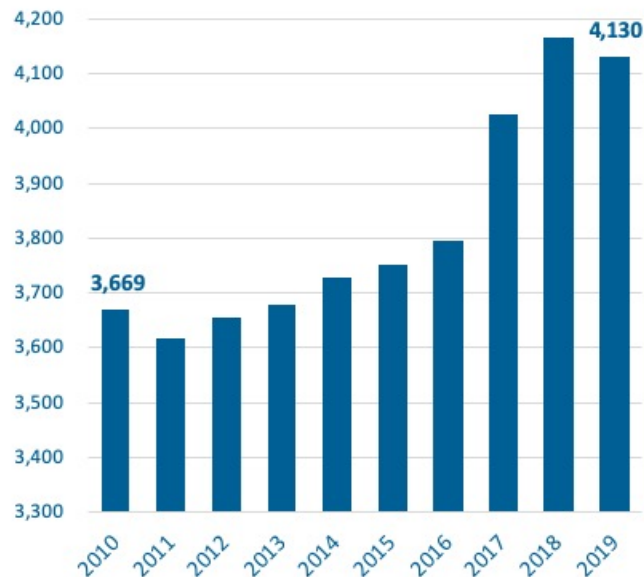
Since 2016, UD has established ...

- **17** new master's programs,
- **8** new PhD programs,
- **6** new certificate programs

Professional & Continuing Studies expands lifelong learning

- **21%** growth in nonmatriculated students earning UD credits since 2016
- **12%** growth in students in professional development & noncredit programs since 2016

**Graduate Enrollment**  
(Full- and part-time)





# FinTech partnership at STAR Campus

## What is FinTech?

- Innovative combination of financial services and technology
- Emerging sector in Delaware and worldwide
  - Global investment up nearly 500% in past five years, to \$111.8B in 2018

## Partnership with Delaware Technology Park and Discover Bank

- Six-story, 100,000 sq. ft., \$38M facility
- Space for OEIP, SBDC, startups, labs, research centers



# FinTech's benefits for entire state

## For UD

- Strengthen research and instruction
- Link expertise in financial analytics, cybersecurity, human-machine learning, data analysis and more
- Opportunities for research, internships and jobs

## For Delaware

- Trained workforce for fintech sector
- New companies and intellectual property
- ~110 jobs at site, plus attract more companies to state



# Growth in international undergrads



## International Student Barometer survey

- Overall satisfaction — 90%
- UD's Office for International Students & Scholars — 96% satisfaction; ranked 22<sup>nd</sup> in support services out of 199 institutions globally
- Arrival experience at UD — 92% satisfaction
- Support services at UD — 92% satisfaction
- 92.6% of international students reported feeling happy or very happy attending UD



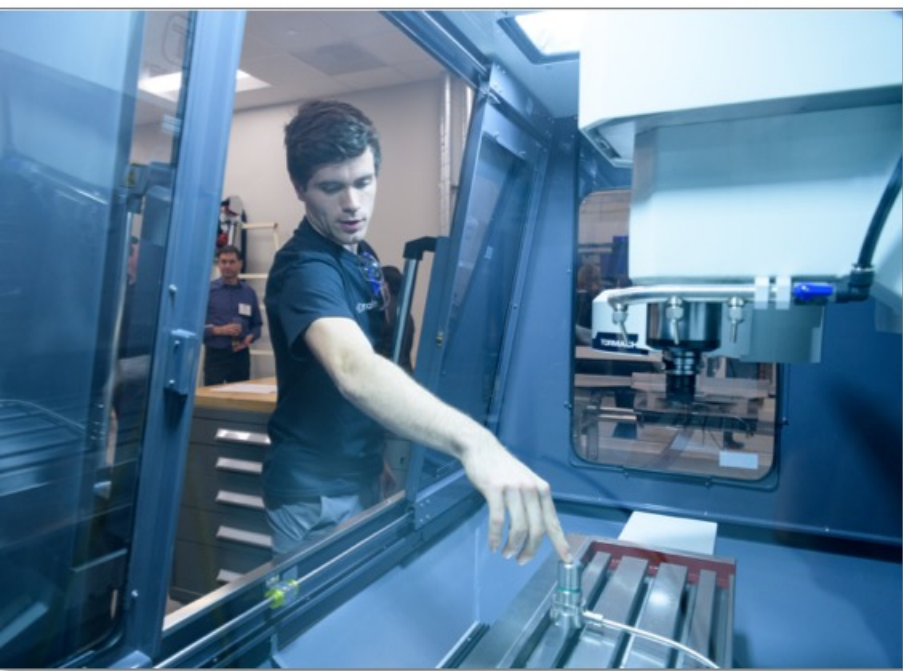
# Global education initiative

- Renewing our commitment to international education and research
- Participating in American Council on Education's Internationalization Laboratory for 2019-21, with 17 other colleges and universities
  - Goal: Evaluate, shape and expand UD's internationalization strategy to all parts of the world, amplifying our impact as an international university.
  - Beginning now with a self-study to engage faculty, administrators, staff and students



# Fostering a Spirit of Innovation and Entrepreneurship

# MakerGym 'turns ideas into action'



- 3-D printers, laser cutters, computer-controlled routers, water-jet cutters, industrial sewing machines, electronics, woodworking shop
- Fully operational in February
- Part of Maker Network —  
Connection of spaces, people and resources to encourage and support spirit of innovation, entrepreneurship and inclusive excellence



# Horn Entrepreneurship

- About 2,000 students (105 different majors) enrolled in entrep. courses last year
- About 250 students are enrolled in entrepreneurship degree programs
- Start-ups supported by Horn got \$7.4M+ in grants, awards and funding in FY19
- Coming: Expansion of EntreX Lab high school program
- Coming: Creation of neoFest

University of Delaware's Horn Entrepreneurship program is **one of the best in the nation**, according to The Princeton Review and Entrepreneur magazine. The magazines' joint ranking placed UD at **#38** in its 2020 list of the top 50 undergraduate schools for entrepreneurial studies.

# Biopharmaceutical Innovation

## Ammon Pinizzotto Center

- Substantial completion expected in January 2020
- Four-phase move-in from January through March

## Advisory Board

- Met in November
- Members from prominent corporations and trade groups



# UD FastPass recognizes innovators



Facilitates delivery of biomolecules  
to alleviate the burden of human  
neuromuscular diseases



Matt Hudson, Kinesiology & Applied Physiology

**FastPass:** An equity-free package providing operational, technical, business development and financial support valued at \$50,000



# UD FastPass recognizes innovators

## Lignolix

Converts underused biomass waste  
into high-performance, sustainable  
chemicals and materials



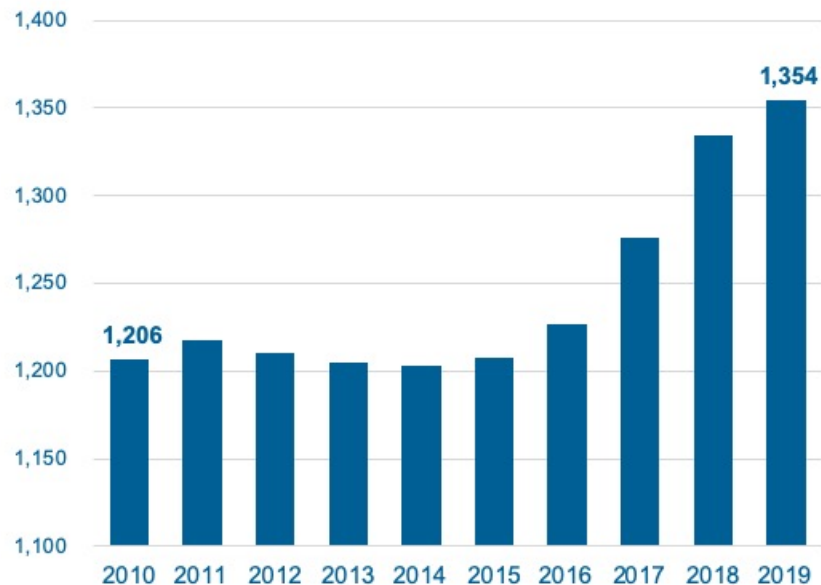
Elvis Ebikade, Eric Gottlieb, Robert O'Dea,  
Thomas H. Epps, III

**FastPass:** An equity-free package providing operational, technical, business development and financial support valued at \$50,000

# Investing in our **Intellectual and Physical Capital**

# Building our intellectual capital

Full-time Faculty



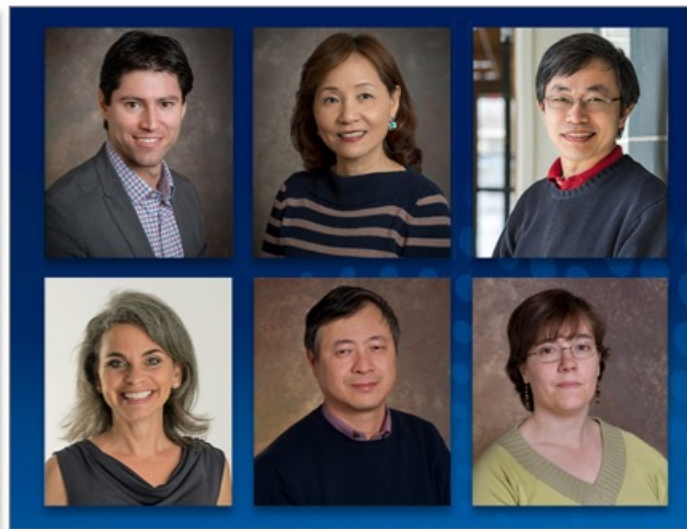
New Faculty Orientation, 2019



# UD's distinguished faculty



More than 225 UD inventors recognized  
for contributions



Six rank in top 1% cited by peers

# Media coverage elevates UD exposure

## The Philadelphia Inquirer

**For those with Down syndrome, not all clothing is accessible. These researchers want to change that.**

by Ellie Rushing, Updated: November 22, 2019



ELIZABETH ROBERTSON / STAFF PHOTOGRAPHER



**Disaster  
training  
exercise at UD**

science  
FRIDAY

**Meet The Scientists  
Reviving the World's  
Fading Corals**



The New York Times



**For Some Children With Autism,  
Dance Is a Form of Expression**

Researchers are studying how movement helps children with special needs improve social communication and motor skills.



James Griffin, center, dances with Wan-Chun Su, left, and Brooke Tripp, graduate students at the University of Delaware working on a research study on autism and dance. Aaron Davis, University of Delaware



# Hard-working staffers make UD run





# Great places enable great work

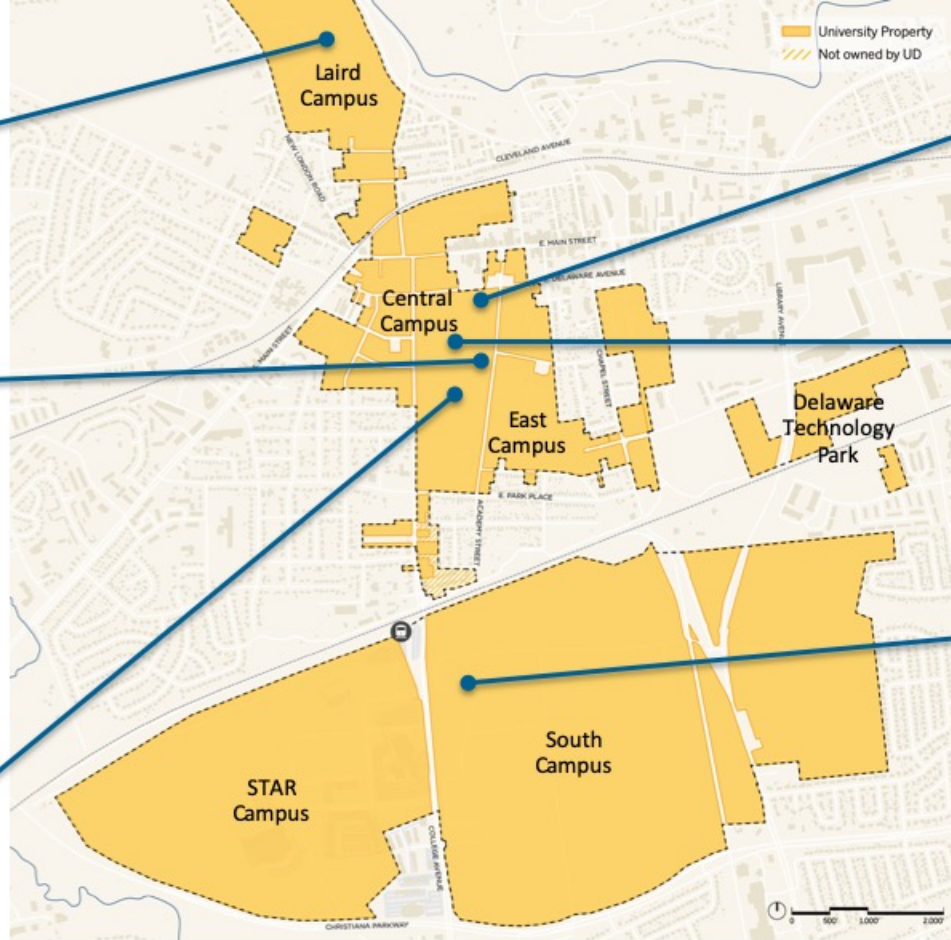


**Christiana  
Towers**

**Drake Lab add.**



**South Green  
Infrastructure**



**McKinly Lab**

**Evans Hall HVAC**

**Worrilow Hall**





# Our commitment to the environment

## UD Sustainability Council

- Academic engagement (education/research)
- Campus community engagement
- Off-campus community engagement
- Campus facilities, infrastructure, and operations
- University-wide sustainability-themed public relations and advocacy
- Sustainability-related entrepreneurship





# Linking STAR Campus to the region

## Newark Regional Transportation Center

- DelDOT: Open by the end of January
- Provide extensive connection to the Northeast Corridor via Amtrak and SEPTA
- Service frequency will increase dramatically — several more trains per day
- Give STAR Campus a major transit link
  - Efficient connections from Newark to Philadelphia, Baltimore, NYC, DC
  - Help create a dense, urban environment
  - Attract companies, workers and visitors



# Music connects UD to community

- Heidi I. Sarver & James P. Ancona  
Marching Band Excellence Fund
  - Created through gift by alumnus Sam Bisaro DeLuca, now Newark Charter band director
- UD School of Music
  - Building excellence
  - Strengthening recruitment and retention of top students and faculty
  - Raising our profile and reputation
  - Enabling dynamic outreach programs
  - Promoting philanthropy



# Securing resources for the future



DELAWARE **FIRST**

THE CAMPAIGN FOR THE UNIVERSITY OF DELAWARE

**Campaign Goal: Raise \$750M by 2020**

**Raised As of Dec. 6, 2019: \$746.0M**

**328**

UNDERGRADUATE  
SCHOLARSHIPS

**69**

FELLOWSHIPS &  
GRADUATE FUNDS

**36**

PROFESSORSHIPS &  
CHAIR FUNDS

**121**

PROGRAM &  
RESEARCH FUNDS

**10**

CAPITAL PROJECTS



# Board of Trustees

**President Dennis Assanis**

**December 10, 2019**