Board of Trustees Meeting

President Dennis Assanis
December 6, 2022
UD Continues to Deliver an Unparalleled Academic Experience
Celebrating a century of pioneering study abroad
Students find successes around the world

Three earn Fulbrights

Prashant Ramesh
Fulbright-Universite Paris-Saclay Doctoral Research Award

Jana Mae Huss, ‘22
English Teaching Assistant Award to Germany

Elaine Ansah, ‘21
English Teaching Assistant Award to Kenya

Kiara Cronin, ‘22
Critical Language Scholarship to learn Swahili

2022 PLASTINO SCHOLARS
ANYA SEN AND NANA OHEMAA ASANTE
Blue Hen student-athletes shine in competition

Field Hockey wins CAA Championship (9th time in 10 years)
Football competed in FCS Playoffs
Volleyball makes CAA Championship game
Expanding research tackles complex challenges

> $220M
Research spending FY22
The University of Delaware is proud to be an economic engine in Delaware, fueling a $3.2 BILLION IMPACT that supports more than 26,000 JOBS.

Learn more at udel.edu/delawareimpact
UD expertise earns high-profile media coverage

**NATIONAL GEOGRAPHIC**

Can food crops grow in the dark? Scientists are working out how.

Feng Jiao, COE

**THE PHILADELPHIA INQUIRER**

Cashing in savings. Reworking budgets. Phillies fans say NLCS tickets are worth it.

“It’s a rare enough thing that I’m willing to go all in on this,” said one fan who spent more than $300 for a single standing-room-only ticket for Sunday’s game.

Matt Robinson, Lerner College

**THE WASHINGTON POST**

Meet the multimillion-dollar building deliberately built to drown

Scientists Discover Arctic Waters Are Rapidly Becoming Acidic In Dire Climate Warning

The western Arctic Ocean’s high rate of acidification magnifies the impact of carbon dioxide on all of our oceans, which will likely face a similar fate.

Wei-Jun Cai, CEHD

**USA TODAY**

COVID-19 pandemic aid more than $300 billion short for dealing with student learning loss, study shows

Kenneth Shores, CEHD
Rankings put UD among the best in the nation

**U.S. News & World Report**
#89 overall in the nation, up four places from last year
- #38 among public institutions
Undergraduate programs in the top quarter or better:
  - Engineering — #54 / 212 (programs with doctorate as highest degree)
  - Business — #86 / 516
  - Computer science — #86 / 537
  - Nursing — #93 / 681
Also recognized among “Best Colleges for Veterans” and “Best Value Schools”

**Delaware Gov. John Carney visits UD to highlight Chemical Engineering’s ranking as #2 in U.S., tied with Georgia Institute of Technology.**

#33 best undergraduate entrepreneurship programs nationally, up from #38 last year
- #4 in the Mid-Atlantic region

*The Princeton Review*
Comprehensive planning for strategic growth

- **Enrollment plan** at the undergraduate and graduate levels
- **Diversity, equity and inclusion plan** that dovetails and aligns with the University strategic plan
- **Faculty and staffing plan** that supports our goals, mitigates risk, attracts and retains high-performing people and aligns with needs and resources
- **Comprehensive capital plan** to guide construction, maintenance and technology needs
- **Financial plan**, including operating and capital budgets
Enhancing Students’ Access, Education and Campus Experience
Identifying and creating the ideal enrollment mix

Mission & strategic objectives
High-quality programs
Degree type, populations, modality, residency, non-traditional
Financial stability

Optimal size (UG and grad), financial aid needed, and net tuition and recruitment strategy
Undergraduate applications continue record pace

### Total applications

- Fall 2019: 14,017
- Fall 2020: 24,933
- Fall 2021: 23,696
- Fall 2022: 25,591
- Fall 2023: 28,337

### Delawareans

- Fall 2019: 2,484
- Fall 2020: 2,973
- Fall 2021: 2,554
- Fall 2022: 2,733
- Fall 2023: 2,793

### International

- Fall 2019: 192
- Fall 2020: 425
- Fall 2021: 433
- Fall 2022: 507

### Domestic Non-White

- Fall 2019: 3,516
- Fall 2020: 6,326
- Fall 2021: 6,074
- Fall 2022: 6,619
- Fall 2023: 7,604

(All data as of Dec. 2)
Continuing to develop the Graduate College

At the Grad Voices Night, students described their UD graduate student life experience, creating a word cloud with the answers.

Supporting graduate students
- Creation of a faculty mentor training program
  - Trained 1st cohort this fall; workshops planned for winter and spring
- Accelerate to Industry program
  - Half of doctoral students will enter non-academic careers
  - Provides the “hidden curriculum” to prepare them for career success
- Breaking Barriers
  - Launched this fall to strengthen diversity and inclusion
  - Supports faculty building relationships and attracting students from diverse communities
Enhancing academic offerings at all levels

Simulated patients, real learning
- Delaware State Board of Nursing approved the School of Nursing to count 1 hour of high-fidelity simulation for 2 hours of experiential clinical experiences
- Only 1 in 5 schools nationwide have similar designation

Cultivating global citizens
- Board of Trustees approved the World Scholars Program as a permanent course of study
- More than 250 students have completed the program

Defending cyberspace
- Electrical & Computer Engineering established a new bachelor’s in Cybersecurity Engineering
- Streamlined path to a master’s degree and 3+2 partnership with Delaware State University
Growth in 4+1 programs expands opportunity

Since 2018, the number of 4+1 programs has doubled (from 60 to 124), and programs have been added in public policy, secondary education, biomedical engineering, apparel studies and more.
Planning for an outstanding student experience

Emerging themes
- Broad commitment to student success among faculty and staff
- Strong sense of UD pride among students and families
- Evolving needs for facility adjacencies, functions and quality
- Student experience varies widely
- Unmet housing needs (on and off campus)

President’s Student Advisory Council formed this fall to provide perspective and feedback on student life topics.
Advancing Diversity, Equity and Inclusion
Building a more diverse student community

Underrepresented minority undergraduate students

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2018</td>
<td>2,678</td>
</tr>
<tr>
<td>Fall 2019</td>
<td>2,774</td>
</tr>
<tr>
<td>Fall 2020</td>
<td>2,874</td>
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<tr>
<td>Fall 2021</td>
<td>2,989</td>
</tr>
<tr>
<td>Fall 2022</td>
<td>3,122</td>
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Underrepresented minority graduate students

<table>
<thead>
<tr>
<th>Year</th>
<th>Master's</th>
<th>Doctoral</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2018</td>
<td>250</td>
<td>189</td>
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<tr>
<td>Fall 2019</td>
<td>256</td>
<td>189</td>
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<tr>
<td>Fall 2020</td>
<td>271</td>
<td>201</td>
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<tr>
<td>Fall 2021</td>
<td>316</td>
<td>211</td>
</tr>
<tr>
<td>Fall 2022</td>
<td>303</td>
<td>210</td>
</tr>
</tbody>
</table>

(Domestic underrepresented minority = Black, Hispanic, Native American, Hawaiian/Pacific Islander)
Creating the Center for Intercultural Engagement
Investing in Our Intellectual Capital
Investing in our distinguished faculty

Reinvigorating the Faculty Ranks

- Student-faculty ratio now 14.2:1, down from 15:1 in Fall 2016
- Staff*-faculty ratio 1:1, same as Fall 2016
- A more diverse faculty:
  - 13% of full-time faculty hires since Fall 2016 have been underrepresented minorities
  - 124 full-time faculty are underrepresented minority in Fall 2022, up 27% since Fall 2016

*Staff assigned to colleges only; staff not affiliated with a college are excluded

Underrepresented minority (URM) faculty are U.S. citizens and permanent residents who identify as Black, Hispanic, Native American Indian, Hawaiian or Other Pacific Islander.
Faculty recognized for distinguished scholarship

Francis Alison Award
Thomas Buchanan
Biomedical Engineering and Mechanical Engineering

Gerard Mangone Award
Josh Neunuebel
Psychological & Brain Sciences
Juan Perilla
Chemistry & Biochemistry

Tsu-Wei Chou
Honorary Member of ASME

Joe Fox
Cited for work behind Nobel Prize in Chemistry

Amo Tong
NSF CAREER Award for computer science research

LaShanda Korley
U.S. Science Envoy

Wendy Smith & Yushan Yan
Highly Cited Researchers, ranking in top 1% worldwide

Jennifer Joe
2 advisory groups with PCAOB
Outstanding staff noted for enduring impact

Trevor Dawes
President-Elect, Association of Research Libraries 2023

Heather Kelly
Commissioner, Middle States Commission on Higher Education

John Brennan
Celebrating 50 years of service to UD

Susan Williams
Retiring after 21 years at UD

Barbara Carrig
Retired after 16 years at UD
Alumni and friends honored for service

John Cochran
Accepted Pete du Pont Freedom Award on behalf of MBNA

Courtney Goodrich-Smith
Chajes Family Distinguished Honors Alumni Award

Terri Kelly
Spoke at Chaplin Tyler Executive Leadership Lecture

Marichu Valencia
Spoke at Women's Leadership Initiative's ASCEND program and RiseUP leadership forum

Charles Horn
UD Medal of Distinction presented at Horn Entrepreneurship 10th anniversary
New leadership brings new opportunities

Searches underway for:

- Dean of Lerner College
- Vice President of Research, Innovation and Scholarship
- Vice President of Information Technology
- Vice President of Finance and Accounting
- Academic Director, Office of Sustainability
- Operations Director, Office of Sustainability

William Farquhar
New Dean of College of Health Sciences

Amy Ellen Schwartz
New Dean of Biden School
Building the Campus of the Future
Fintech Innovation Hub nears opening

October 2020

February 2021
Signing & placing the final beam

May 2021

Anticipated full opening in Summer 2023
Bringing Building X to life
Securing the Resources to Achieve Our Vision

Tom and Betty Dietz 1977
State operating requests: Access & affordability

First State Promise
Request: $4M

4+1 engineering program with DSU
Request: $500,000
Providing degree pathways for Delawareans

Eligible Delaware high school graduate → Admitted to AAP → Year 1 Wilmington, Dover or Georgetown

First State Promise aims to cover full tuition for Delawareans with family incomes below $75,000.
SEED (Student Excellence Equals Degree) is the state scholarship for Delawareans.
Promoting AAP and SEED funding in Delaware

Targeted emails
- Start your University of Delaware education for free!
- Paying for college today can seem impossible...
  - But with the SEED Scholarship, Delawareans can earn an Associate in Arts Degree from the University of Delaware for FREE.
  - And students can still apply right now to start classes this fall.

Billboards statewide
- Start college for free!
- udel.edu/AAP

Social media
- A student of Delaware Degree—your time.
- delawareonline

Key message:
- AAP is ...
  - Free
  - Flexible
  - First-rate

Digital ads
- Start your UD education for free!
- udel.edu/AAP

Sponsored articles
- Students enjoy no-cost tuition to University of Delaware

Radio ads
(Engl. & Sp.)
State capital requests: Ensuring modern facilities

- Campus-Wide Deferred Maintenance Request: $30M
- Support for National Institute of Innovation in Manufacturing Biopharmaceuticals Request: $27.5M over four years
Nearing the end of our successful $1B campaign

- >107,000 donors
- Endowment grew from $1.2B to ~$2.1B
- 455 undergraduate scholarships
- 43 professorships and chair funds
- 89 fellowships and graduate funds
- 176 program and research funds
  - Spectrum Scholars, Blue Hen Strong Fund, Financial Planning & Wealth Mgmt.
- Support for multiple facilities
  - Ammon Pinizzotto, Drake Hall, Genuardi Food Innovation Lab, Whitney Center

*As of Nov. 28
Imagining beyond *Delaware First*

- Student access, affordability and success
- Academic and research excellence
- Outstanding modern facilities
Board of Trustees Meeting

President Dennis Assanis
December 6, 2022