General Faculty Meeting

President Dennis Assanis
December 5, 2022
UD Continues to Deliver an Unparalleled Academic Experience
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
Expanding and elevating the student experience

- UD Connect app
- Continuing to enhance campus safety measures
- Promoting mental health and wellbeing
- Building Blue Hen pride and enthusiasm through Athletics
- Launched the Career Access & Mobility Initiative
- Student Experience Master Plan
Celebrating a century of pioneering study abroad
Students find successes around the world

Three earn Fulbrights

Prashant Ramesh
Fulbright-Université 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
### Impressive accomplishments in every college

<table>
<thead>
<tr>
<th>CANR</th>
<th>CAS</th>
<th>Lerner</th>
<th>CEOE</th>
<th>CEHD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuing to expand programs on climate, sustainability and One Health</td>
<td>Joe Fox’s research cited in Nobel Prize for Chemistry</td>
<td>Unveiling of the DEI Action Promise Wall in Lerner Hall</td>
<td>Launch of the Blue Economy Tech Center in Lewes (Project ABLE)</td>
<td>First cohort of doctoral students in Education &amp; Social Policy (joint with Biden School)</td>
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<tr>
<td>COE</td>
<td>CHS</td>
<td>Biden</td>
<td>Honors</td>
<td>Graduate</td>
</tr>
<tr>
<td>Continuing to create centers of excellence that strengthen research &amp; impact</td>
<td>Launch of the Delaware Center for Cognitive Aging</td>
<td>SNF Ithaca Initiative engaged on campus and in Athens on policy issues</td>
<td>Class of 2026 is most diverse ever, with 32% students of color</td>
<td>Creation of faculty mentoring program to benefit faculty, students and research</td>
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**University of Delaware**
PART OF UD’S $221M RESEARCH EXPENDITURES (FY22)

$16.5M NSF
DRC CHEER: Coastal Hazards, Equity, Economic Prosperity & Resilience Hub
LEAD PI: Rachel Davidson
11 Partners

$750K NIH
$625K DONORS
TiDe: Diversifying Rehabilitation Science Program
LEAD PI: Gregory Hicks
2 Partners

NEW: Delaware Center for Cognitive Aging
CO-Pls: Christopher Martens & Matthew Cohen

Delaware Estuary / Coastal Protection
LEAD PI: Jack Puleo

$10M DoD
The Center for Clean Hydrogen
LEAD PI: Yushan Yan
Chemours, NREL, Plug Power

$10M DoD
Cultivating an innovation ecosystem at UD

- **OEIP**: Technology transfer and commercialization, Small business development
- **HORN**: Education, Entrepreneurship, UD Launch Pad Innovation
- **CORPORATE ENGAGEMENT**: Innovation gateway, External relationships
- **GOVERNMENT RELATIONS**: Government coordination, Economic impact
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

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

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

Kenneth Shores, CEHD

The Washington Post
Meet the multimillion-dollar building deliberately built to drown

A.R. Siders, Biden School

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

Wei-Jun Cai, CEOE
Alison and Mangone recipients honored

**Francis Alison Award**

Thomas Buchanan  
*Biomedical Engineering and Mechanical Engineering*

**Gerard Mangone Award**

Josh Neunuebel  
*Psychological & Brain Sciences*

Juan Perilla  
*Chemistry & Biochemistry*
Faculty and staff recognized for achievements

**Tsu-Wei Chou**
Honorary Member of American Society of Mechanical Engineers

**Amo Tong**
NSF CAREER Award for computer science research

**Wendy Smith & Yushan Yan**
Named to list of Highly Cited Researchers, ranking in top 1% worldwide

**Trevor Dawes**
President-Elect, Association of Research Libraries 2023

**Heather Kelly**
Commissioner, Middle States Commission on Higher Education

**Jennifer Joe**
Named to 2 advisory groups with Public Company Accounting Oversight Board
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
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
Putting the Strategic Plan Into Action
Comprehensive planning for strategic growth

- Enrollment plan at the undergraduate and graduate levels
- Faculty and staffing plan that supports our goals, mitigates risk, attracts and retains high-performing people and aligns with needs and resources
- Diversity, equity and inclusion plan that dovetails and aligns with the University strategic plan
- Comprehensive capital plan to guide construction, maintenance and technology needs
- Financial plan, including operating and capital budgets
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
Providing degree pathways for Delawareans

- **FSP (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.

Learn more: udel.edu/AAP

Billboards statewide

Start college for free!

udel.edu/AAP

Social media

Key message:

AAP is ...

- Free
- Flexible
- First-rate

Digital ads

Sponsored articles
delaware online

Radio ads (Engl. & Sp.)
Growing Winter Session to aid student success

**Course sections offered**

<table>
<thead>
<tr>
<th>Year</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023 (in progress)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>606</td>
<td>595</td>
<td>717</td>
<td>563</td>
<td>845</td>
</tr>
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</table>

**Students enrolled**

<table>
<thead>
<tr>
<th>Year</th>
<th>Undergraduate</th>
<th>Graduate</th>
<th>Professional &amp; Continuing Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>7,176</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>7,146</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>10,804</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2022</td>
<td>5,788</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2023 (in progress)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(All data as of Dec. 2)
Undergraduate applications continue record pace

**Total applications**

<table>
<thead>
<tr>
<th></th>
<th>Fall 2019</th>
<th>Fall 2020</th>
<th>Fall 2021</th>
<th>Fall 2022</th>
<th>Fall 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>14,017</td>
<td>24,933</td>
<td>23,696</td>
<td>25,591</td>
<td>28,337</td>
</tr>
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</table>

**Delawareans**

<table>
<thead>
<tr>
<th></th>
<th>Fall 2019</th>
<th>Fall 2020</th>
<th>Fall 2021</th>
<th>Fall 2022</th>
<th>Fall 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>2,484</td>
<td>2,973</td>
<td>2,554</td>
<td>2,733</td>
<td>2,793</td>
</tr>
</tbody>
</table>

**International**

<table>
<thead>
<tr>
<th></th>
<th>Fall 2019</th>
<th>Fall 2020</th>
<th>Fall 2021</th>
<th>Fall 2022</th>
<th>Fall 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>152</td>
<td>425</td>
<td>403</td>
<td>507</td>
<td>771</td>
</tr>
</tbody>
</table>

**Domestic Non-White**

<table>
<thead>
<tr>
<th></th>
<th>Fall 2019</th>
<th>Fall 2020</th>
<th>Fall 2021</th>
<th>Fall 2022</th>
<th>Fall 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>3,516</td>
<td>6,326</td>
<td>6,074</td>
<td>6,619</td>
<td>7,604</td>
</tr>
</tbody>
</table>

(All data as of Dec. 2)

Legend:
- **Asian**
- **Black**
- **Hispanic/Latino**
- **Multi-race**
- **Other/Not specified**
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
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 undergraduate cohort

Underrepresented minority undergraduates

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2016</td>
<td>2,536</td>
</tr>
<tr>
<td>Fall 2017</td>
<td>2,640</td>
</tr>
<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>2,989</td>
</tr>
<tr>
<td>Fall 2021</td>
<td>3,122</td>
</tr>
</tbody>
</table>

(Domestic underrepresented minority = Black, Hispanic, Native American, Hawaiian/Pacific Islander)
Strengthening diversity among graduate students

Events like the Latinx Mixer (left) and visit to the UD Botanic Gardens (right) help build cohesion in the diverse graduate student community.

Underrepresented minority (URM) students are U.S. citizens and permanent residents who identify as Black, Hispanic, Native American Indian, Hawaiian or Other 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.
Developing a multi-year faculty hiring plan

Desired features:

- Looks back 2 years for context and forecasts the next 3 years
- Coordinates timing of hire with lab/space needs
- Takes into account departmental context
  - Curricular needs; enrollment growth; retirements; APR recommendations
- Links to University interdisciplinary themes, such as sustainability, data science and fin-tech

New faculty group photo, August 2022
COACHE survey points toward future

Collaborative on Academic Careers in Higher Education
Addressing concerns and building on strengths; future-focused; aligned with UD’s strategic plan

**CLIMATE**

*Of primary importance*

A poor climate is a chief reason for attrition, whereas a good climate promotes happiness and high achievement.

We can do many things in response to the survey, but if we fail to improve the climate for faculty, we will not ultimately be successful.

**COACHING**

*Key to improving and maintaining a good climate*

Effective coaching can empower campus leaders and faculty peers to improve the climate by addressing issues of poor performance and un-collegiality.

Building a culture of care and mentorship will promote and celebrate faculty success.

**COLLABORATION**

*Foundation of shared governance*

Honesty, candor, transparency, and consistency are hallmarks of effective collaboration.

It depends on trust, clarity of roles, good communication, a strong sense of a shared mission.

Collaboration means working together and equitably distributing and rewarding our work.
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
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**
Questions?