General Faculty Meeting

President Dennis Assanis
May 1, 2023
THANK YOU
Continuing to meet UD’s evolving health needs

Updates to COVID-19 policies

- **Context**: Expiration of federal public health emergency and anticipated expiration of state’s emergency order

- **Vaccines and boosters**: Strongly recommended but not required, effective June 5

- **Masking**: Encouraged but not required in healthcare and clinical settings, except during sick visits, effective May 11

- **Testing positive**: Isolate at home residence or, if necessary, at on-campus residence, effective June 5
Celebrating the Class of 2023

6,293 graduates with 6,451 degrees

- Associate in Arts — 301
- Bachelor’s — 4,008
- Honors Bachelor’s — 476
- Master’s — 1,284
- Doctoral — 370
- Educational Specialist — 12

Commencement — 9:30 a.m., May 27, Delaware Stadium

udel.edu/commencement
Recognizing the top students of the Class of 2023

Emalea Pusey Warner Award
Aniya Brown
• Pre-Veterinary Medicine (Honors)
  • Minor in Spanish for Healthcare

Alexander J. Taylor, Sr. Award
Brenden Swanik
• Biomedical Engineering (Honors)
Students & alumni earn top national scholarships

Gates Cambridge
Will Lane, ’23, pursuing PhD in marine biology at Cambridge University

Truman
Preeya Shreya Parekh, ’24, will pursue PhD in technology policy

Goldwater
Dana Kullgren, ’24, will pursue PhD in astrophysics
Miyu Mudalamanee, ’24, will pursue PhD in chemical engineering
Derek Wu, ’24, will pursue PhD in microbiology
Qi Zhang, ’24, will pursue PhD in biochemical engineering

Fulbright
Jeff Lin, ’23
Anika Devotta, ’23
Mina Rulis, ’23
Clara Kinnen, ’23
Denise Becker, ’23
Madeline Riordan, ’23
Aniya Brown, ’23
Tyrus Van Dyke, ’23
Rebecca Metellus, ’23
Faith Goetzke, ’23
Rebecca King, ’20

NSF Graduate Research Fellowships
Rebecca Beswick, ’23
Ishika Govil, ’23
Tatyana Nesterova, ’23
Eduardo Nombera Bueno, ’23
Nisha Raman, ’20
Rebecca Clements, ’21
Daniel DeSantis, ’21
Jodi Graf, ’20
Windsor Lundy, now at UD
Lauren Reich, ’19
Patrick Reyes, ’19
Stephanie Ross, ’22
Max Sokolich, now at UD
Kathryn Strand, ’22
Tamara Turski, ’21
Transforming the Honors College

Attracting the brightest Delawareans and top students from the US and abroad
  - Applications have quadrupled since becoming a college, now totaling 17,000+
  - Doubled the percentage of underrepresented minority students over the past decade
  - More than 90% of UD students earning prestigious national fellowships have been Honors students

Alumni and friends have helped grow the college’s endowment by more than 250% since Honors became a college
  - Honors Distinguished Scholars program annually attracts roughly 40 high-achieving students

The Princeton Review called Honors the “intellectual pearl of the University.”

Lerner alumna Courtney Smith Goodrich was recognized with the Chajes Family Distinguished Honors Alumni Award from Honors College Dean Michael Chajes
Student-athletes represent UD excellence

- Men’s Lacrosse clinches CAA regular season championship
- Women’s Softball currently in 1st place in CAA
- Women’s Tennis doubles pair Eliza Askarova and Adel-Byanu Abidullina are 28-2 on the year and ranked 31st nationally

Helping students manage name/image/likeness opportunities
- 100+ student-athletes registered
- Engaging fans, alumni & businesses

Statewide tour June 11-13 to promote:
- Student-athlete education
- Community engagement
- Business partnerships
Esports competitors win two championships

UD’s Esports program hosted the Electronic Gaming Federation’s league championships at Trabant University Center on April 22. UD advanced to the finals in all four titles.

UD won the overall championship in Overwatch 2.

UD won the overall championship in Super Smash Bros.

(Photos courtesy of Electronic Gaming Federation)
Becoming a more diverse campus community

Underrepresented minority undergraduates

<table>
<thead>
<tr>
<th>Year</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2,919</td>
<td>3,025</td>
<td>3,093</td>
<td>3,261</td>
<td>3,362</td>
<td>3,397</td>
<td>3,480</td>
</tr>
</tbody>
</table>

+71% Increase in undergraduate financial aid since 2016

+74% Increase in first-generation students since 2010

+28% Increase in Pell Grant recipients since 2010

(Newark + AAP: domestic underrepresented minority includes Black, Hispanic, Native American, Hawaiian/Pacific Islander)
Empowering Spectrum Scholars

- Currently supporting 28 undergraduate students on the autism spectrum
  - 43% from underrepresented minority groups
  - 20 majors, from Applied Molecular Biology to Wildlife Ecology Conservation
- First cohort expected to graduate in May
  - Examples of career prospects — Programmer, Analyst, Financial Consultant, Lab Technician, Public Policy Advocate

“Spectrum Scholars has helped me by providing me with resources that have allowed me to advance in my adult life and giving me assistance when I don’t know what to do next.”
  — Spectrum Scholars junior

The Spectrum Scholars college-to-career pipeline program, sustained through a partnership with JPMorgan Chase, was launched in 2018.
Advancing scholarship with the Graduate College

Graduate enrollment

<table>
<thead>
<tr>
<th>Year</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>3,794</td>
</tr>
<tr>
<td>2017</td>
<td>4,024</td>
</tr>
<tr>
<td>2018</td>
<td>4,164</td>
</tr>
<tr>
<td>2019</td>
<td>4,130</td>
</tr>
<tr>
<td>2020</td>
<td>4,285</td>
</tr>
<tr>
<td>2021</td>
<td>4,586</td>
</tr>
<tr>
<td>2022</td>
<td>4,557</td>
</tr>
</tbody>
</table>

Since 2010...

- **57** New graduate & professional certificate programs
- **81** New master’s programs
- **28** New doctoral programs
- **38%** Increase in doctoral degrees awarded, hitting a record 338 in 2022\(^1\)
- **91%** Growth in domestic underrepresented minority enrollment\(^2\)

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\(^1\) Includes 55 Doctor of Physical Therapy degrees awarded in February 2023 after a pandemic-related delay in the curriculum.

\(^2\) Domestic underrepresented minority = Black, Hispanic, Native American, Hawaiian/Pacific Islander
Celebrating a century of pioneering study abroad
Growing our community of international scholars

The weekly International Coffee Hour, hosted by the Center for Global Programs and Services, builds connections and engagement among international students.
Extending UD’s global education partnerships

UD maintains education and research collaborations with

200+ institutions on six continents
Building UD’s network around the world

February 2023 — UD traveled with Del. Gov. Carney to India to meet with prospective/incoming students, parents, guidance counselors, alumni and institutional partners, raising our brand and profile in the strategic growth region.

April 2023 — International Counselor Fly-In to learn about academic programs, research facilities and campus life. Another event is planned for May 3-6.
## 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>Ag Day draws community with “Ag Around the Corner” theme</td>
<td>Mary Watson earns national award for groundbreaking work in catalysis</td>
<td>Three state Supreme Court justices speak on corporate governance</td>
<td>Jennifer Biddle named Fellow of American Academy of Microbiology</td>
<td>Launch of School Success Center, a partnership to strengthen Del. schools</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COE</th>
<th>CHS</th>
<th>Biden</th>
<th>Honors</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expanding degree programs to meet industry needs and students’ career aspirations</td>
<td>First graduate of the PhD program in Epidemiology</td>
<td>Stavros Niarchos Foundation awards $3M to expand Ithaca Initiative</td>
<td>Endowment more than triples since 2020</td>
<td>First cohort of doctoral students in 3 new programs (Quantum Science &amp; Engineering, Education &amp; Social Policy, Interdisciplinary Neuroscience)</td>
</tr>
</tbody>
</table>
Alison Award recognizes faculty excellence

Joseph M. Fox

- Joined UD in 2001
- Department of Chemistry & Biochemistry
  - Secondary appointment in Department of Materials Science & Engineering
- Research: Chemical synthesis, reaction development, and creation of chemical tools to address complex issues at the chemistry/biology/materials interface
  - Foundational contributions to click chemistry and bio-orthogonal chemistry cited in 2022 Nobel Prize in Chemistry
  - “… a world-class physical organic chemist …” — 2022 Nobel Laureate Carolyn Bertozzi in her letter of support
Accelerating growth in UD’s research enterprise

Nanofabrication Laboratory

- Externally sponsored research
- Total

(in millions)

- $121.6
- $206.3
- $220.4
- $231.5
- $368.1

Driving innovation and entrepreneurship

Horn again ranked #33 in the nation (#4 in the mid-Atlantic) — Princeton Review and Entrepreneur magazine

850+
Ventures supported by Horn Entrepreneurship in the past decade, attracting nearly

$100M in follow-on funding
Fueling the region’s entrepreneurial culture

Impact: 2017-2023

- >100 companies supported
- >400 jobs created or retained
- >$800M raised by start-ups

*UD Affiliated = UD spin-outs, UD alumni or adjunct professor as founder/C-suite, research collaborator, former/current resident of DTP
Recognizing UD’s reach and impact on the world

- Strategic Plan
- High-performing social media presence
- Attracting national media
- Celebrating UD achievement
- Global anniversary magazine issue
- President's Report
Advancing national and global recognition

#1
Physical Therapy (graduate, 2022)

#2
Chemical Eng. (undergrad, 2022)

Other rankings highlights
Chemical Eng. ranks #1 in U.S. in research spending
Undergraduate
- #89 overall in the nation (2022)
  - Top programs in Engineering, Business, Computer Science and Nursing

Graduate
- 22 programs among nation’s top 100 (2023)
  - Named best school for Public Affairs, Education, Nursing and Business
- 5 online programs among best (2023)
  - Education, MBA, Business, Engineering and Nursing
Comprehensive planning for strategic growth
Building a multi-year strategic enrollment plan

Features:
- FY23 – FY27 (current year actuals + projections)
- Holistic view of student body across all populations
- Separate targets set for each segment, influenced by constraints & growth strategies

<table>
<thead>
<tr>
<th>Undergraduate programs</th>
<th>Graduate programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incoming first-time, full-time</td>
<td>PhD</td>
</tr>
<tr>
<td>Incoming AAP</td>
<td>Self-paying doctoral</td>
</tr>
<tr>
<td>Continuing (net of drop)</td>
<td>Terminal master’s</td>
</tr>
<tr>
<td>Part-time</td>
<td>Self-paying master’s</td>
</tr>
<tr>
<td>Transfers</td>
<td>Subsidized master’s</td>
</tr>
</tbody>
</table>
Building the undergraduate Class of 2027

**Deposits and Yield**

- Total Deposits (#): 4,133, 3,772, 4,483, 4,595, 4,237
- Yield (%): 23.1%, 18.1%, 17.7%, 18.1%, 17.9%

**Delawareans**

- 2019: 1,366
- 2020: 1,215
- 2021: 1,224
- 2022: 1,260
- 2023: 1,193

**International**

- 2019: 99
- 2020: 81
- 2021: 71
- 2022: 75
- 2023: 90

**Domestic Diversity**

- Asian
- Black
- Hispanic/Latino
- Multi-race
- Other

(All data as of May 1)
Aligning our class schedule for consistency

Assessing our class scheduling

- Preparation for reaccreditation by Middle States
- Registrar’s evaluation and recommendations
- Review of policies and procedures

Working group (Winter/Spring 2022)

- Researched best practices
- Gathered feedback from SGA, Graduate Student Assembly, faculty and other key stakeholders

Results

- Consistent number of meeting days/contact time, regardless of term or special session
  - 55 minutes on Monday/Wednesday/Friday, instead of 50
  - 80 minutes on Tuesday/Thursday, instead of 75
- Faculty Senate updated handbook to match academic catalog and federal definition of “credit hour”
Maximizing housing for undergraduate enrollment

Returning-student housing selection

- 3,297 returning students applied; 268 on wait list
- Generally rising sophomores are prioritized, then rising juniors and rising seniors

New-student housing

- Design capacity: 4,085
- Expanded capacity: 4,385

Additional measures to mitigate housing issues if higher-than-expected yield

- Clarifying trends in summer melt
- Removing contract-release fees to encourage upper-division students to find off-campus housing
- Removing first-year housing guarantee for students not meeting application deadline
- Easing first-year housing requirement for deposited students
Growing our graduate student enrollment

Accepted offers

<table>
<thead>
<tr>
<th>Year</th>
<th>Doctoral</th>
<th>Master's</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>484</td>
<td>792</td>
</tr>
<tr>
<td>2023</td>
<td>417</td>
<td>1,159</td>
</tr>
</tbody>
</table>

Yield (accepts / admits)

<table>
<thead>
<tr>
<th>Year</th>
<th>Doctoral</th>
<th>Master's</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>49%</td>
<td>62%</td>
</tr>
<tr>
<td>2023</td>
<td>45%</td>
<td>67%</td>
</tr>
</tbody>
</table>

(Data as of April 24)
Developing consistent support for grad students

Goal by Fall 2025

- All programs achieve 9-month $27,000 minimum stipend
- 75% of doctoral students have commitments for 12 months of support, either on or off campus
- All doctoral programs are highly selective in U.S.
- Reduction in full internal funding of master’s students, excluding terminal master’s, faculty without a PhD program and master’s programs with external support
Addressing need for graduate student housing

Short-term

• Increased demand — Affordable, flexible for students in transition (i.e., first year, international) and aligned with multi-year enrollment plan
• SEMP studying graduate housing — Locations, need, demand
• Goal: Provide ~70 beds (previous levels of graduate housing) for FY24
• Currently setting up pilot locations — Allows testing of market and understand students’ needs

Long-term

• Acquire or build permanent graduate housing
• Plan with the totality of undergrad and graduate needs
Providing an outstanding student experience

Tactical interventions

Strategic renovations

Social center improvements

Housing renewal
Strengthening our equity resources & initiatives

- Launch of the Advancing Racial Equity & Inclusion strategic planning process
- Reimagining central EDI support for colleges and Provost units
- Title IX updates
  - Dawn Barker Floyd — Director, OEI
  - Tiffany Chen — Assistant Director, Deputy Title IX Coordinator
  - Eugene Smith — Assistant Director, Deputy Title IX Coordinator
  - Sexual Wellness Education (partnering with Student Life and the Center for the Study and Prevention of Gender-Based Violence)
  - Moving to 413 Academy St.

Upcoming:
- Revised Title IX regulations in May
- SCOTUS opinion on affirmative action in admissions in June

The Center for Intercultural Engagement in Perkins Student Center, now open, includes an interfaith meditation and prayer room, ablution stations and all-gender restrooms. Student Diversity & Inclusion will be located there. A grand opening is planned for this fall.
Balancing financial pressures for fiscal health

- FY23 likely to be slightly better than budgeted
  - $25M-30M operating surplus vs $5M initial budget
  - 2%-3% operating margin
- FY24 condition projected at 1.7% operating margin
- Need to maintain downward pressure on the institutional tuition discount rate; grow external funding for scholarship from the state and from donors
- Need to grow revenue from special sessions and self-paying master’s programs, even as increase doctoral stipends to remain competitive; look to support more students on grants and other external funding
Strategically building our faculty ranks

Rank
- CT/TT
- Tenure status
- Title

Facilities
- Proposed office and lab spaces
- Renovation needs
- Timeline and costs associated with renovation

Strategic Impact
- Interdisciplinary connections
- Impact on college programs
- Thematic associations

Teaching
- Projected SCH taught
- New course and program opportunities

Research
- Expected research activity
- Project F&A return
Strengthening our distinguished faculty ranks

56 incoming faculty (accepted offers)
- 51 new to UD
- 5 promotions (conversions)

Among faculty new to UD

- 28 Female
- 22 Male
- 1 Did not disclose

- 16 Asian
- 7 African American
- 5 Mixed race
- 1 White
- 1 Did not disclose

New Faculty Orientation, Fall 2022

69 remaining searches
Completing the renovation of Drake Hall
Strengthening the Library’s sense of place

The Library Annex addition freed up space to expand student seating and study areas in Morris Library.
Bringing Building X to life
Fintech Innovation Hub coming to life at STAR
Strategically designing the future of STAR Campus

- Newark Rail Station
- Health Sciences Center Tower at STAR
- Ammon Pinizzotto Center
- Fintech Innovation Hub
- Buccini/Pollin mixed-use development (planned)
- Chemours Discovery Hub
Wishing the best to departing leaders

Bruce Weber
Willem Kooyker Dean of the Zicklin School of Business at Baruch College, City University of New York

John Pelesko
Provost and Senior Vice President for Academic Affairs at the New Jersey Institute of Technology
New leaders bring energy and expertise

Office of Sustainability

Fabrice Veron
Dean of College of Earth, Ocean & Environment

Jeffrey Summerhays
Director of Sustainable Operations

Christopher Williams
Assoc. Provost and Academic Director

Searches underway:
- Lerner dean
- CANR dean

Search committee being formed:
- CAS dean
New leaders bring energy and expertise

Searches underway:
- VP of Research, Innovation & Scholarship
- Vice President and Legal Counsel

Aimee Turner
Vice President of Finance and Treasurer

Angela Chen
Chief Information Officer and Vice President of Information Technology
General Faculty Meeting

President Dennis Assanis
May 1, 2023