



What's New at Pitt?

November 2024

Rob Cunningham

Vice Chancellor for Research Infrastructure

Pitt Research

University Leadership

Joan Gabel, Chancellor



Kevin Washo
SVC for U. Relations; CoS



Joseph McCarthy
Provost and SVC



Anantha Shekhar
SVC Health Sciences



Geovette Washington
SVC & Chief Legal Officer



Rob Rutenbar
SVC for Research



Dwayne Pinkney
SVC & Chief Financial Officer



Kris Davitt
SVC for Philanthropic
& Alumni Engagement

Who Comes to Pitt?

WE ATTRACT TALENT

58K+

We received a record **58,000+ applications** for admission to the Pittsburgh campus for fall 2023—up 10%.



The incoming class was the **most diverse, most talented and most global** in University history.

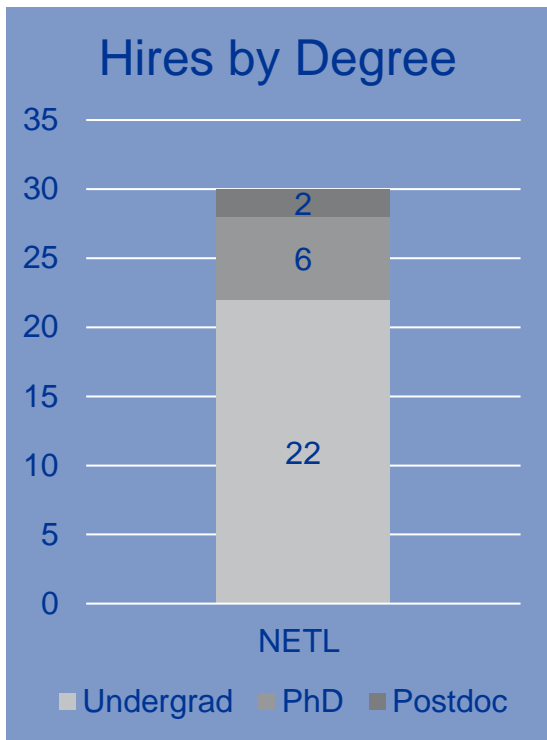
WE WIN IN COMPETITION AND IN THE CLASSROOM



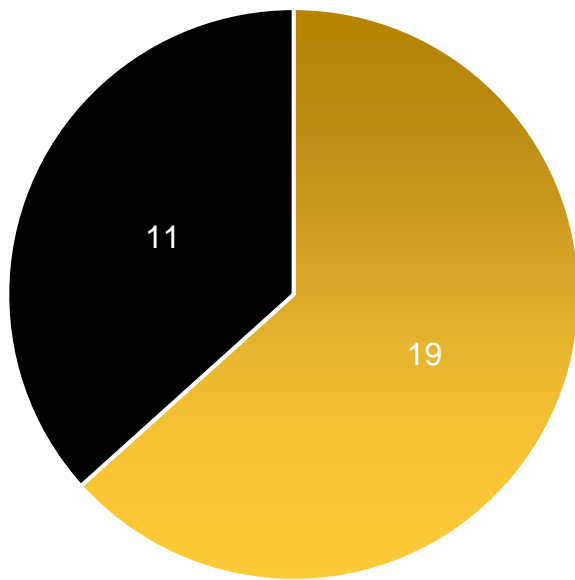
Women's volleyball competed in the **NCAA Final Four** in Tampa (third consecutive trip to the Final Four), and a record **343 Pitt student-athletes** were named to the **ACC Honor Roll**.



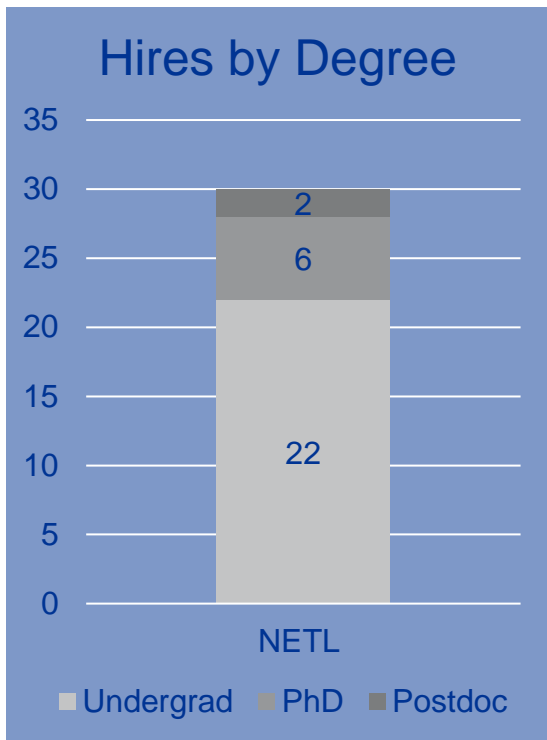
NETL Hires (2015-2023) from Pitt



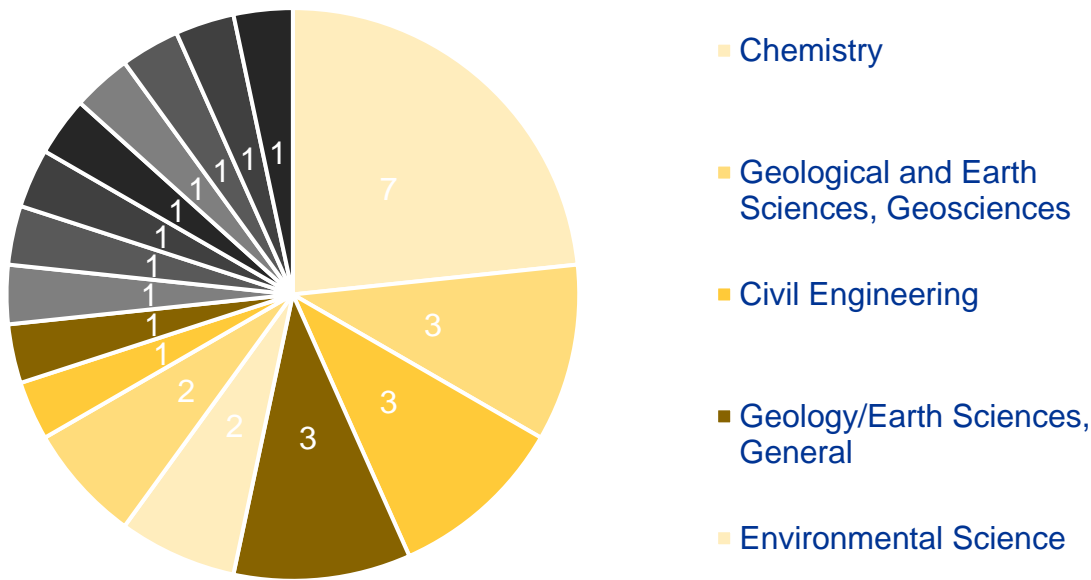
Hires by School



NETL Hires (2015-2023) from Pitt



Hires by Discipline



Research Recognition

**WE ARE PROBLEM SOLVERS,
RISK TAKERS AND DOERS**

#16

Pitt Research was **#16 nationally in the Higher Education Research and Development (HERD) 2022 rankings**, which measure research and development expenditures.



We were **#14 for U.S. universities granted U.S. utility patents in 2023**, per the National Academy of Inventors rankings.



Dr. Rory Cooper received the National Medal for Technology and Innovation in 2023.

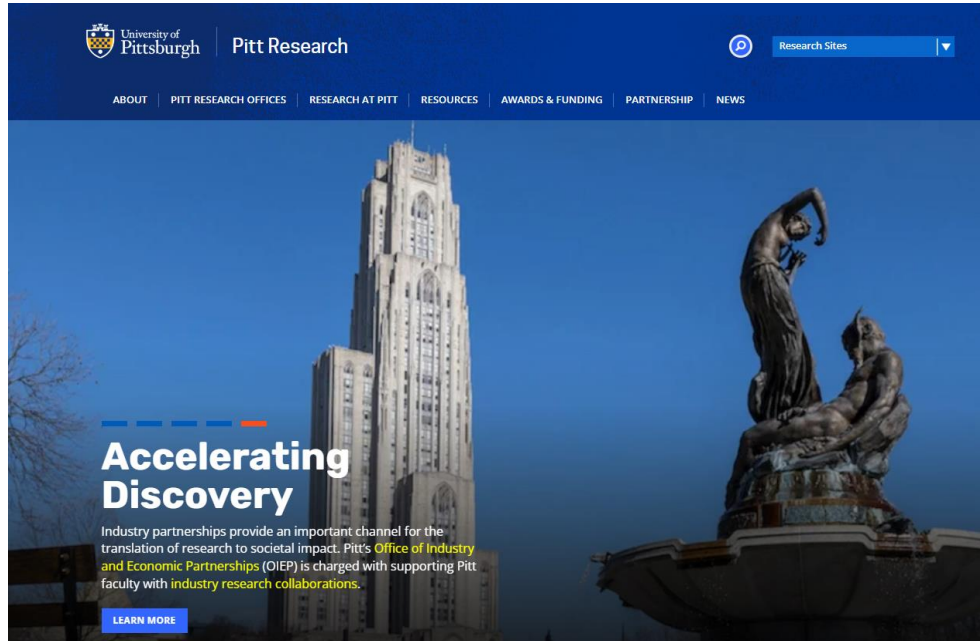
What's Next for Pitt?

- Increase enrollment 15% by 2028
- Add new online/hybrid programs
- Maintain exceptional undergrad outcome of 98% (vs. 85.7%)
- Grow Research from \$1.156B at 7.5% annually
- Grow number of startups launched from 13/year

Our Name: Pitt Research

Because “*The Office of the Senior Vice Chancellor for Research*” is way too long...

Our Website: research.pitt.edu



Pitt Research

SVC Research



Chief of Staff



Business Units

Research Computing



Innovation & Entrepreneurship



Research Protections



Sponsored Programs



Strategy & Infrastructure

Science Policy & Research Strategy



Research Infrastructure



STEM – Health Sciences



Arts, Humanities, Social Sciences, Profs



Operations

- Administration
- Communications
- Data
- Budget & Finance

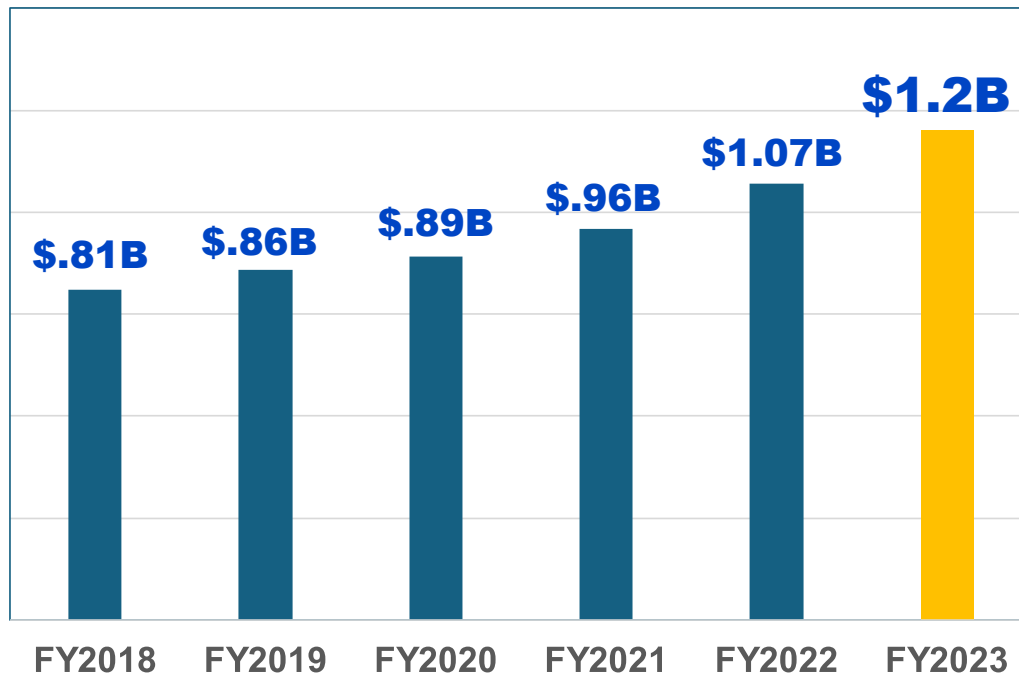


Research Inclusion & Outreach Strategy



Pitt Research Volume

- **\$1.2B** R&D
expend FY23

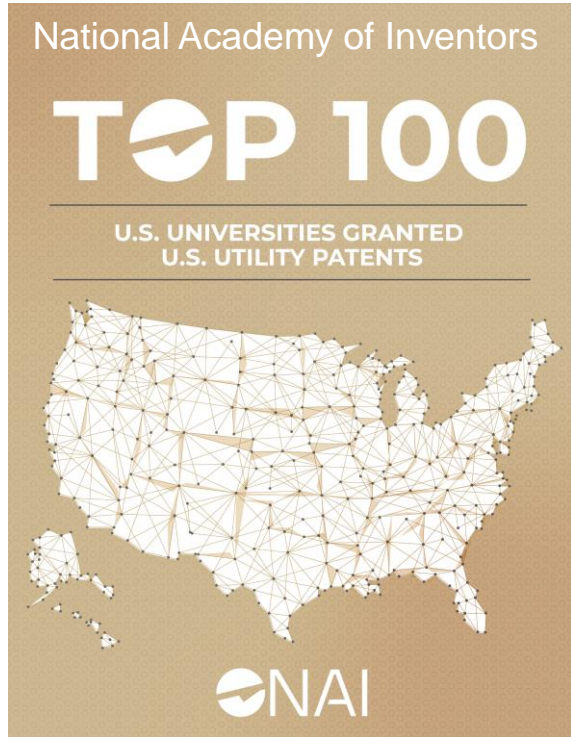


NSF Higher Ed R&D Survey: FY22

Top 20 Universities in NSF HERD Survey: Total R&D Expend

- | | |
|---|---|
| 1. Johns Hopkins University | 11. Ohio State University |
| 2. University of California San Francisco | 12. University of North Carolina at Chapel Hill |
| 3. University of Pennsylvania | 13. Harvard University |
| 4. University of Michigan, Ann Arbor | 14. Cornell University |
| 5. University of Washington, Seattle | 15. New York University |
| 6. University of California, Los Angeles | 16. University of Pittsburgh |
| 7. University of California, San Diego | 17. Georgia Institute of Technology |
| 8. University of Wisconsin-Madison | 18. Columbia University |
| 9. Duke University | 19. University of Maryland |
| 10. Stanford University | 20. University of Minnesota, Twin Cities |
| | ⋮ |
| | ⋮ |
| | ⋮ |
| | 67. Carnegie Mellon University |

NAI US Patent Ranking



TOP 100 U.S. UNIVERSITIES GRANTED U.S. UTILITY PATENTS 2023

| INSTITUTION RANKING | # OF PATENTS | INSTITUTION RANKING | # OF PATENTS |
|---------------------|---|---------------------|---|
| 1 | THE REGENTS OF THE UNIVERSITY OF CALIFORNIA..... | 27 | CASE WESTERN RESERVE UNIVERSITY..... |
| 2 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY..... | 28 | COLUMBIA UNIVERSITY..... |
| 3 | THE UNIVERSITY OF TEXAS SYSTEM..... | 29 | UNIVERSITY OF MASSACHUSETTS..... |
| 4 | PURDUE UNIVERSITY..... | 30 | THE STATE UNIVERSITY OF NEW YORK (SUNY).... |
| 5 | STANFORD UNIVERSITY..... | 31 | THE TEXAS A&M UNIVERSITY SYSTEM..... |
| 6 | HARVARD UNIVERSITY..... | 32 | CARNEGIE MELLON UNIVERSITY..... |
| 7 | ARIZONA STATE UNIVERSITY..... | 33 | UNIVERSITY OF SOUTHERN CALIFORNIA..... |
| 8 | CALIFORNIA INSTITUTE OF TECHNOLOGY..... | 34 | THE UNIVERSITY OF ARIZONA..... |
| 9 | JOHNS HOPKINS UNIVERSITY..... | 35 | UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION INC..... |
| 9 | UNIVERSITY OF FLORIDA RESEARCH FOUNDATION INC..... | 36 | YALE UNIVERSITY..... |
| 11 | UNIVERSITY OF MICHIGAN..... | 37 | VANDERBILT UNIVERSITY..... |
| 12 | WISCONSIN ALUMNI RESEARCH FOUNDATION (UNIVERSITY OF WISCONSIN)..... | 37 | WASHINGTON UNIVERSITY IN ST. LOUIS..... |
| 13 | UNIVERSITY OF PENNSYLVANIA..... | 39 | THE FLORIDA INTERNATIONAL UNIVERSITY BOARD OF TRUSTEES..... |
| 14 | UNIVERSITY OF PITTSBURGH..... | 40 | NORTH CAROLINA STATE UNIVERSITY..... |
| 15 | NORTHWESTERN UNIVERSITY..... | 41 | UNIVERSITY OF SOUTH CAROLINA..... |
| 15 | UNIVERSITY SYSTEM OF MARYLAND..... | 42 | IOWA STATE UNIVERSITY..... |
| 17 | UNIVERSITY OF MINNESOTA SYSTEM..... | 42 | NEW YORK UNIVERSITY..... |
| 18 | CORNELL UNIVERSITY..... | 44 | EMORY UNIVERSITY..... |
| 19 | DUKE UNIVERSITY..... | 45 | NORTHEASTERN UNIVERSITY..... |
| 19 | UNIVERSITY OF WASHINGTON..... | 46 | BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA..... |
| 21 | THE UNIVERSITY OF CHICAGO..... | 46 | INDIANA UNIVERSITY..... |
| 21 | UNIVERSITY OF COLORADO..... | 46 | RUTGERS UNIVERSITY..... |
| 22 | UNIVERSITY OF ILLINOIS..... | 49 | MICHIGAN STATE UNIVERSITY..... |
| 23 | UNIVERSITY OF SOUTH FLORIDA..... | 50 | THE TRUSTEES OF PRINCETON UNIVERSITY..... |
| 25 | GEORGIA INSTITUTE OF TECHNOLOGY..... | 51 | TRUSTEES OF DARTMOUTH COLLEGE..... |
| 25 | THE OHIO STATE UNIVERSITY..... | 52 | UNIVERSITY OF VIRGINIA..... |
| | | 53 | THE PENNSYLVANIA STATE UNIVERSITY..... |

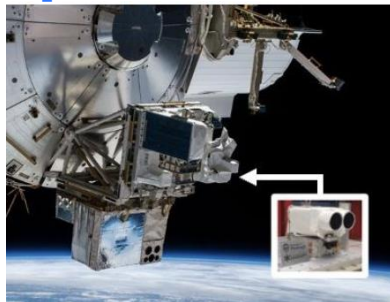
114 US Patents Rank #14

Many Rising Pitt R&D Initiatives

Quantum



Space



Applied AI (Meds)

A screenshot of a news article from the University of Pittsburgh Health Sciences website. The header includes the University of Pittsburgh logo and "Health Sciences". The navigation menu has links for "SCHOOLS", "LEADERSHIP", "NEWS & PUBLICATIONS", "EVENTS", and "CONTACT". The article title is "Pitt and UPMC Launch Computational Pathology and AI Center", dated April 25, 2024. Below the title is a photograph of three men in suits standing together.

Pitt and UPMC Launch Computational Pathology and AI Center

April 25, 2024

From left: Curtis Stratman, Liron Pantanowitz, Hooman Rashidi

Sustainability



Many Pitt initiatives offer deep challenges in **tech + policy**

Thank You