Scientific **excellence** and **discovery**.

FLORIDA ATLANTIC UNIVERSITY

Charles E. Schmidt College of Science

ANNUAL REPORT

2025

Message from the Dean

This year Florida Atlantic University joined the nation's leading research institutions, and for the Charles E. Schmidt College of Science, R1 status is more than a ranking—it is a responsibility. The R1 milestone was catalyzed by a second Carnegie Classification for the university: being designated an Opportunity College & University (OCU). We are one of only 21 institutions nationwide to achieve this status that recognizes our unique ability to balance world-class research with a deep commitment to student opportunity. Our momentum is further validated by Florida Atlantic's first-ever appearance among the U.S. News & World Report's "Top 100 Public Universities." In the Schmidt College of Science, we are proving that world-class research and broad student access are not mutually exclusive, but rather the dual engines of our success. To accelerate this momentum, we launched our strategic plan for 2025-2030. This roadmap prioritizes expanding paid research and internship opportunities for our students and raising the visibility and impact of our science.

Our responsibility to Florida's future is most evident in the expansion of the School of Environmental, Coastal, and Ocean Sustainability (ECOS). Supported by a transformational gift from Wayne and Lucretia Weiner (WLW), ECOS is poised to serve as the scientific vanguard for our state and beyond. Whether securing $1.4 million from the U.S. Army Corps of Engineers to protect Everglades wildlife or anchoring the Southeast Florida Climate Leadership Summit, our scientists are delivering the solution-driven research required to preserve our natural heritage, as well as safeguard our communities and economy.

Critical investments from donors also fuel our status as the university's leader in undergraduate research; the College currently represents 75% of all Directed Independent Research (DIR) students at Florida Atlantic. Through the WLW gift and other support, we are providing funded research opportunities and real-world experiences necessary to transform student scientists into the environmental leaders of tomorrow.

Our faculty—including 17 researchers named among the world's top 2% of scientists—are driving breakthroughs that protect our future, from securing the digital world through post-quantum cryptography to innovative Alzheimer's research. We are also reinventing the student experience; by winning the 2025 Online Learning Innovation Award, we have demonstrated that we can lead in both the laboratory and the virtual classroom, using advanced techniques to make science more accessible than ever.

As you explore this report, you will witness a college that leads with innovation, teaches with rigor, and serves as a beacon of resilience for our region and the world.

Valery E. Forbes, Ph.D.
Dean and Professor
Charles E. Schmidt College of Science

Inside

2025 Highlights

FAU Joins Top 100 of U.S. News & World Report's 2026 List

Ranked as a "Top 100 Public University" for the first time, Florida Atlantic University moved up to No. 100 in the U.S. News & World Report list of "Top Public Schools" for 2026, rising from No. 103 in last year's ranking of the nation's best universities.

FAU One of 21 to Achieve R1 Status, Receive Carnegie Designation

Florida Atlantic University has been recognized for its leadership on two essential fronts: advancing science and discovery for the nation and prioritizing student access and success. These two achievements combined make FAU just one of 21 esteemed institutions nationwide to earn both Research 1 (R1) and Opportunity College & University (OCU) designations in the new 2025 Carnegie Classifications on behalf of the American Council on Education (ACE) and the Carnegie Foundation for the Advancement of Teaching.

FAU Ranks in 'Washington Monthly' Top 40

Washington Monthly ranked Florida Atlantic University at No. 39 on the "America's Best Colleges for Your Tuition (and Tax) Dollars" list among the nation's best public and private universities, in the publication's annual College Guide. FAU was also ranked No. 5 in the "Best Bang for the Buck" for Southeast colleges and in the "Top 25 Best-in-Class Colleges" list.

FAU Ranks Among 2025 Best Graduate Schools in U.S. News

Florida Atlantic University has been ranked among the 2025 Best Graduate Schools by U.S. News & World Report. Among the graduate programs making considerable gains is the Schmidt College of Science's psychology program, up 61 spots from last year to No. 124.

FAU Science Faculty Named Among World's Top 2% of Scientists

Nearly 70 faculty members from Florida Atlantic University have been recognized among the world's top 2% of scientists, including 17 experts from the Charles E. Schmidt College of Science, whose research spans psychology, astrophysics, urban planning, complex systems and brain sciences, biochemistry, geosciences, environmental science and theoretical physics.

FAU Environmental School Receives Transformational Gift for Scholarships, Programs

Florida Atlantic University has received a transformational gift from Wayne and Lucretia Weiner in support of the School of Environmental, Coastal, and Ocean Sustainability (ECOS). The couple's generous gift significantly expands scholarships and programs to foster successful advancement among undergraduates, graduates and postdoctoral fellows focused on the environment. It also provides resources for interdisciplinary research teams, faculty, a professor-in-residence program and partnerships that bolster environmental sustainability.

FAU Surpasses Campaign Goal, Raises More Than $617M

Florida Atlantic University has concluded its first comprehensive fundraising campaign in more than 20 years—"Transcend Tomorrow: The Campaign for Florida Atlantic University"—raising $617.4 million. More than 65,000 alumni, faculty, staff, students and friends made gifts to FAU during the campaign, supporting scholarships and student-success initiatives, health care training and research, and programs that protect the environment.

Historic $5M Milestone Shatters Fundraising Record for College

In a banner year for philanthropy, the Schmidt College of Science secured more than $5+ million, the highest annual total in the College's history. This achievement includes six major gifts, reflecting the growing confidence our supporters have in the College's mission and impact. These transformational contributions help fuel student success, groundbreaking research, and innovative programs across our departments.

New Scholarship to Support Florida Atlantic University Science Students

Florida Atlantic University received a $780,000 gift to establish the W. William Stewart Science Scholarship Fund. The endowed fund will support undergraduates in the Department of Biological Sciences at the Charles E. Schmidt College of Science. The gift was made by Bill Stewart of Deerfield Beach on behalf of his father W. William "Bill" Stewart.

Science Takes Top Spot in Giving Day Challenge

The Schmidt College of Science raised an inspiring $223,709—more than any other college at FAU! This funding supports students across the College. In total, the Florida Atlantic community helped achieve a new Giving Day record for the university of over $813,000.

FAU Secures $1.4M Grant to Save Wildlife in Florida Everglades

The Charles E. Schmidt College of Science received a five-year, $1.4 million grant from the U.S. Army Corps of Engineers to study dry-season prey concentrations in the Florida Everglades. Led by Michelle L. Petersen, Ph.D., assistant research professor in the Department of Biological Sciences, and director of the Environmental Science Program in the School of Environmental, Coastal and Ocean Sustainability (ECOS), the project will collect and analyze data on aquatic prey and habitat conditions, helping scientists understand the key factors that drive wading bird nesting success.

Beneath the Bog: FAU Gets $1.3M to Track Carbon, Gas Flux in Peatlands

Researchers from the Charles E. Schmidt College of Science, and collaborators, received a $1.3 million grant from the Department of Defense's Strategic Environmental Research and Development Program, for a project that aims to enhance predictions of carbon storage and gas emissions across peatlands from Alaska to the Everglades by using advanced geophysical methods.

FAU Science Lands U.S. EPA Grant to Monitor Water Quality in Lake Okeechobee

The Schmidt College of Science was awarded a $700,000 grant from the United States Environmental Protection Agency (EPA) to support a novel research project aimed at advancing water quality monitoring in one of Florida's most critical freshwater ecosystems. The three-year project is led by Natalia Malina, Ph.D., principal investigator and an assistant professor in the College's Department of Chemistry and Biochemistry.

FAU Inductees of Florida Academy of Science, Engineering and Medicine

Gregg Fields, Ph.D., was one of three Florida Atlantic University researchers who were inducted into the 2025 class of the Academy of Science, Engineering and Medicine of Florida (ASEMFL), which honors top scholars whose innovations have significant scientific and societal impact. Fields, FAU vice president for research, a professor in the Department of Chemistry and Biochemistry within the Charles E. Schmidt College of Science, and an internationally renowned biochemist, has dedicated his career to understanding how proteins function at the molecular level and how these mechanisms contribute to diseases such as cancer, arthritis and neurodegenerative disorders.

Two Schmidt College of Science Faculty Named Inaugural Research Team Leaders as Part of VIP Consortium

Florida Atlantic University made history when it officially launched its first Vertically Integrated Projects (VIP) program as part of the international VIP Consortium—becoming the first university in Florida to join this global network of more than 50 institutions of higher education dedicated to research-driven, cross-disciplinary learning. The initiative is supported by a $2.2 million grant from the Fund for the Improvement of Postsecondary Education (FIPSE). Two of the university's four faculty team leaders are in the Schmidt College of Science: Deguo Du, Ph.D., professor, Department of Chemistry and Biochemistry, and Rodrigo Pena, Ph.D., assistant professor, Department of Biological Sciences.

NIST Selects FAU for a New Generation of Encryption Standards

The National Institute of Standards and Technology (NIST) has selected the Charles E. Schmidt College of Science's Hamming Quasi-Cyclic (HQC) for standardization in its Post-Quantum Cryptography project. After a thorough evaluation process, NIST selected HQC to be part of the new generation of encryption standards. FAU is the only U.S. university involved among all the authors of the two winning key-encapsulation mechanism schemes selected by NIST.

FAU Named a National Center of Academic Excellence in Cyber Research

Florida Atlantic University has been recognized as a National Center of Academic Excellence in Cyber Research by the National Security Agency and its partners in the National Centers of Academic Excellence in Cybersecurity. This recognition, achieved through the Schmidt College of Science's Department of Mathematics and Statistics, places Florida Atlantic among an elite group of institutions nationwide that have demonstrated a sustained commitment to cutting-edge research in cyber defense and security.

Leading the Charge: ECOS Powers 17th Annual Southeast Florida Climate Leadership Summit

As the principal sponsor of the 17th annual Southeast Florida Climate Leadership Summit, Florida Atlantic's School of Environmental, Coastal, and Ocean Sustainability (ECOS) anchored a critical regional conversation on environmental resilience. ECOS Director Steve Vollmer, Ph.D., delivered a keynote speech highlighting the urgent threats that disease and rising ocean temperatures pose to coral reefs. The College's comprehensive expertise was on full display throughout the two-day event, with several faculty members, including Serena Hoermann, Ph.D., interim director of the Center for Urban and Environmental Solutions (CUES), presenting on key environmental issues facing the region. ECOS staff also engaged with attendees to showcase the School's and the College's innovative educational, research, and outreach programs.

Eduventures Names Florida Atlantic a Winner of the 2025 Online Learning Innovation Award

Florida Atlantic University is one of just four higher education institutions in the nation to be recognized with the 2025 Innovation Award at the Eduventures Summit in June. The award honors the work of the Center for Online and Continuing Education and online STEM educators in the Schmidt College of Science. Among them are Michael Zourdos, Ph.D., chair and professor of the Department of Exercise Science and Health Promotion, and Tiffany Roberts Briggs, Ph.D., chair and associate professor, Department of Geosciences.

FAU's Master of Urban and Regional Planning Degree Reaccredited

The Master of Urban and Regional Planning (MURP) program has been reaccredited by the Planning Accreditation Board (PAB) through 2031, recognizing its continued excellence in urban and regional planning education. The reaccreditation was the result of a rigorous two-year process. PAB reviewers commended the Department of Urban and Regional Planning for its mission-aligned approach to prepare future leaders in planning through education, research, scholarship and community engagement.

Nat and Dorothy Hyman Lecture Series

The Nov. 13 Nat and Dorothy Hyman Science Lecture brought Gabby Salazar, Ph.D., an award-winning conservation photographer and National Geographic Explorer, who enthralled a sold-out crowd with her stories and adventures.

Frontiers in Science Public Lecture Series

For over two decades, the Schmidt College of Science's Frontiers in Science Public Lecture series has been a pillar for communicating and engaging in the sciences within our community. The College's 2025 season featured two dynamic panel discussions with experts from the Schmidt College of Science, colleagues across the university as well as industry, on "Living Better as We Age: The Science Enhancing Your Healthspan," and "Future-Proofing Our Coasts: Leveraging Science for a Sustainable Tomorrow."

Expanding STEM Pathways: Grant Creates Opportunities for Environmental Science Programs

Florida Atlantic's Graduate College and Charles E. Schmidt College of Science, in partnership with Florida Memorial University (FMU), earned a $75,000 planning grant from the Alfred P. Sloan Foundation to build collaborative research and access to graduate education. The initiative aims to bridge the gap between bachelor's and master's programs in biology and environmental sciences.

FAU, Cleveland Clinic Partner to Advance Biomedical Research Training

A new partnership between the Charles E. Schmidt College of Science and Cleveland Clinic's Florida Research and Innovation Center (FRIC) is poised to enhance advanced workforce training in South Florida's burgeoning biotechnology sector. The collaborative research agreement will provide students in Integrative Biology and Chemistry doctoral programs with hands-on, state-of-the-art biomedical research training. The program will be facilitated by Shailaja Allani, Ph.D., director of the Schmidt College of Science's Center for Molecular Biology and Biotechnology (CMBB).

Schmidt College of Science Launches New Agreement With Orlando College of Osteopathic Medicine

The Charles E. Schmidt College of Science and the Orlando College of Osteopathic Medicine announced a Guaranteed Interview Program for Florida Atlantic pre-health track students and qualifying alumni.

College Snapshot

By the Numbers (number of students, postdocs, faculty)

- 6,902 undergraduates
- 634 graduate students
- 26 postdoctoral fellows
- 129 tenure/tenure track faculty members (including faculty with joint appointments)
- 10 non-tenure track research faculty
- 50 instructors

Academics

43 degree programs (Appendix 1)

- 18 baccalaureate
- 15 master's
- 8 Ph.D.
- 2 professional master's programs
- 19 certificate programs

1,614 Degrees Awarded Annually

- 1,465 bachelor's
- 118 master's
- 31 doctoral

Departments

- Biological Sciences
- Chemistry and Biochemistry
- Exercise Science and Health Promotion
- Geosciences
- Mathematics and Statistics
- Physics
- Psychology
- Urban and Regional Planning

Schools

- Environmental, Coastal, and Ocean Sustainability (ECOS)

Centers

- Biological and Materials Physics (CBAMP)
- Complex Systems (CCS)
- Cryptology and Information Security (CCIS)

- Environmental Studies (CES)
- Geo-Information Science (GIS)
- Molecular Biology and Biotechnology (CMBB)
- Urban and Environmental Solutions (CUES)

Field Labs

- Marine Science Lab at Gumbo Limbo Nature Center, city of Boca Raton
- Riverwoods Field Laboratory, located in the Kissimmee River Basin in the city of Lorida

Campuses

- The College's programs and research extend across the University's 110-mile South Florida service region, including the Davie campus, Boca Raton campus, Jupiter campus, and the Harbor Branch Oceanographic Institute campus in Fort Pierce.
- Each campus offers unique opportunities for science majors, who are encouraged to explore as they build their curriculum and progress through their college experiences.

Gruber AI Sandbox

- One of the nation's first multi-disciplinary, state-of-the-art artificial intelligence (AI) labs located in a university library, the collaborative, 3,400-square-foot experimental space was designed for students of all levels, from all disciplines, to directly engage with the fast-advancing field of AI.
- The space is operated through a partnership with FAU Libraries, the Schmidt College of Arts and Letters, and the Schmidt College of Science, and is overseen by the Schmidt College of Science's Center for Complex Systems; the Sandbox is home to the Machine Perception and Cognitive Robotics Laboratory from the Schmidt College of Science and the Center for the Future Mind from the Schmidt College of Arts and Letters.

Signature Events and Outreach

- Astronomical Observatory Open Viewing Nights and Public Education Events
- Biotech Bridge Hackathon
- Combinatorics, Computing, Group Theory, and Applications Conference (celebrating 56 years in 2025)
- Frontiers in Science Public Lecture Series
- Future Doctors Reception
- Marine Science Lab Public Visitors' Gallery and Public Education Programs
- Math Days
- Mu Alpha Theta Mathematics Competition
- Nat and Dorothy Hyman Science Lecture Series
- Pre-Health Professions Week and Graduate and Professional Fair
- Pre-Health Summit
- Riverwoods Field Lab Tours and Academic and Public Education Activities

- Science Olympiad
- Science Social and Dr. Eric Shaw Excellence in Science Undergraduate Research Poster Competition
- Crypto Teens Summer Camp

Signature Programs

- Honors in the Major
- Jumpstart Postdoctoral Program
- Soar-in-Four Scholars Program

Undergraduate Students

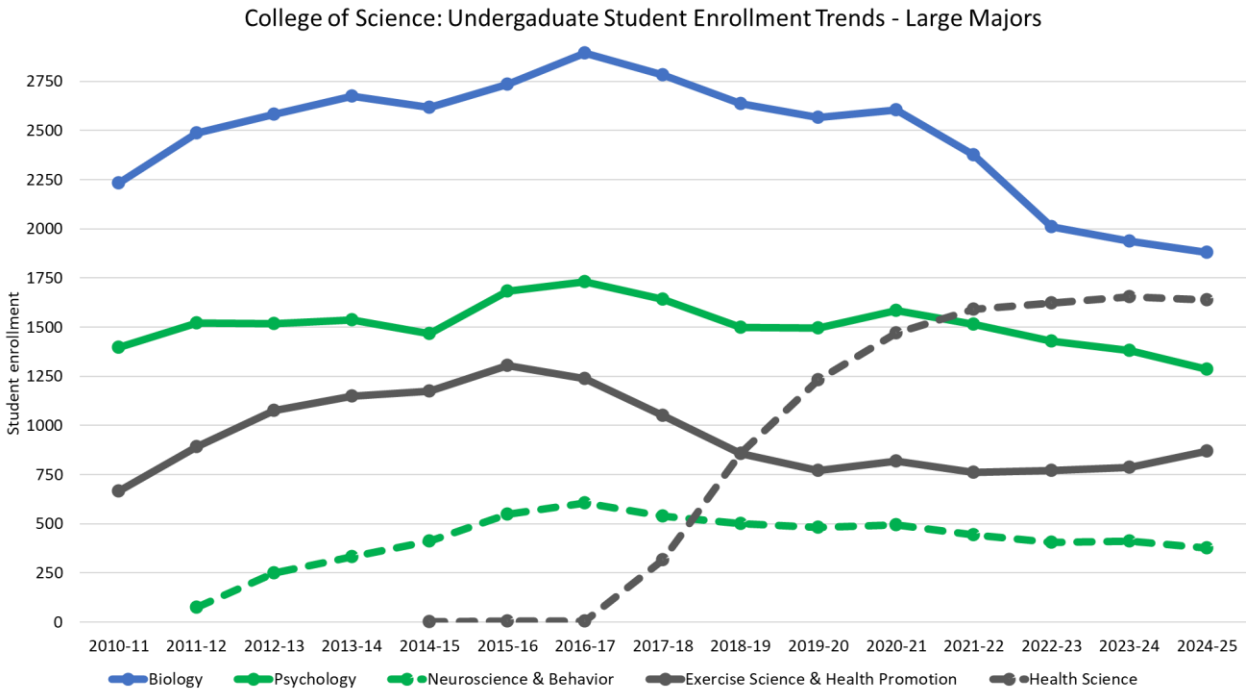
Top Undergraduate Degree Programs, Respectively, by Enrollment, at the University

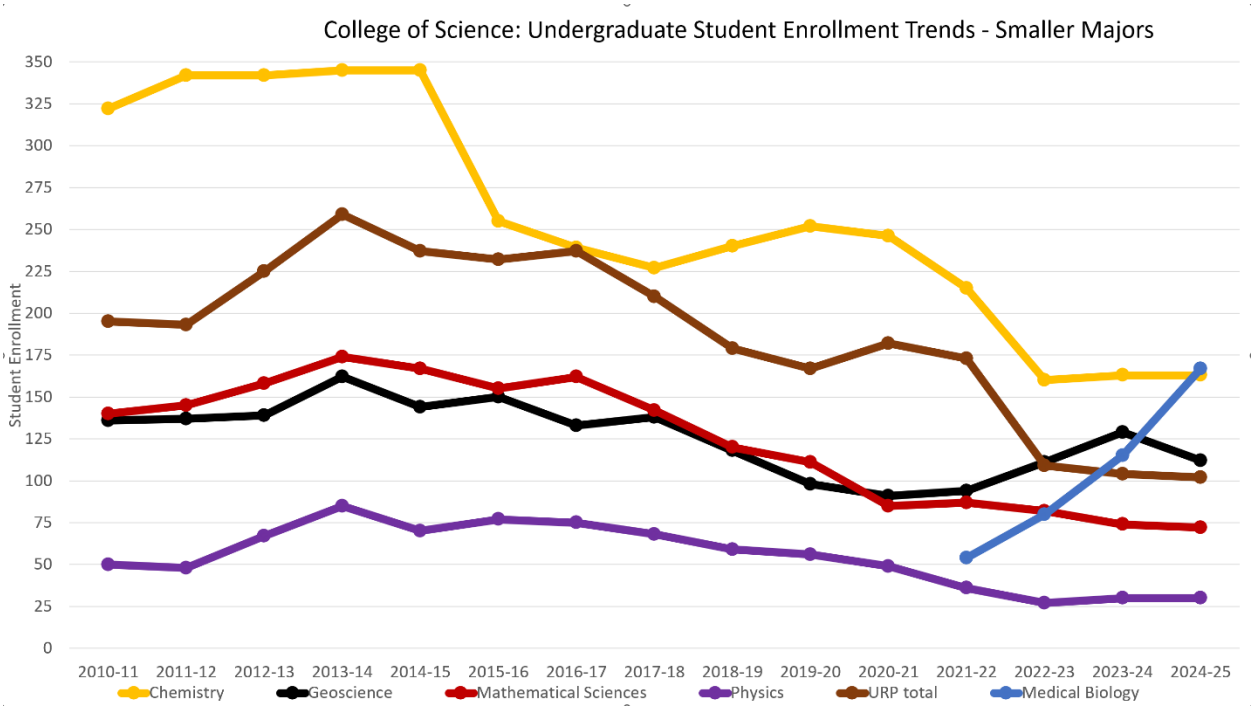
- #2. B.S. Biological Sciences
- #3. B.A. Health Science
- #4. B.A. Psychology
- #6. B.S. Exercise Science and Health Promotion

Key Enrollment Metrics (2024-2025 AY)

- 6,902 undergraduates enrolled
- 6,075 Florida residents (88%)
- 2,147 first-generation college students (31%)
- 2,522 White (36%)
- 2,115 Hispanic (35%)
- 1,409 Black/African American (20%)
- 1,895 Male (27%)
- 5,007 Female (73%)
- 4,033 FTIC students (58%)
- 1,824 transfer students from Florida public community colleges (26%)

Majors





Bachelor Degrees Awarded

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
Biological Science	484	488	389	391	331
Chemistry	34	36	38	38	23
Data Science and Analytics	--	--	--	--	2
Exercise Sci. and Health Promotion	175	135	173	157	165
General Studies	78	58	84	116	99
Geosciences (incl. online)	6	14	18	35	36
Health Science	211	260	292	349	340
Mathematics	13	13	20	20	14
Medical Biology	--	--	--	11	17
Neuroscience and Behavior	125	109	101	99	98
Physics	9	8	5	7	0
Psychology	307	327	312	349	311
Urban and Regional Planning	23	16	13	23	16
Urban Design	23	31	17	23	14

Retention and Graduation Rates (2024-2025)

- Academic Progress Rate (FT with a GPA of 2.0) 82.1% (FAU 83.3%)
- Six-year FTIC graduation rate (FT) 69.8% (FAU 64.1%)
- FTIC Pell recipient six-year graduation rate (FT and PT students) 68.0% (FAU 64.1%)
- Four-year FTIC graduation rate (FT) 56.7% (FAU 55.8%)
- Graduate degrees awarded in areas of strategic emphasis 30.9% (FAU 55.4%)
- Undergraduates enrolled (FT) 75.4% (FAU 74.5%)
- Undergraduate degrees in areas of strategic emphasis 25.8% (FAU 39.5%)
- Three-Year New FL AA Transfers Graduation Rate (FT and PT) 67.3% (FAU 62.1%)

Undergraduate Research

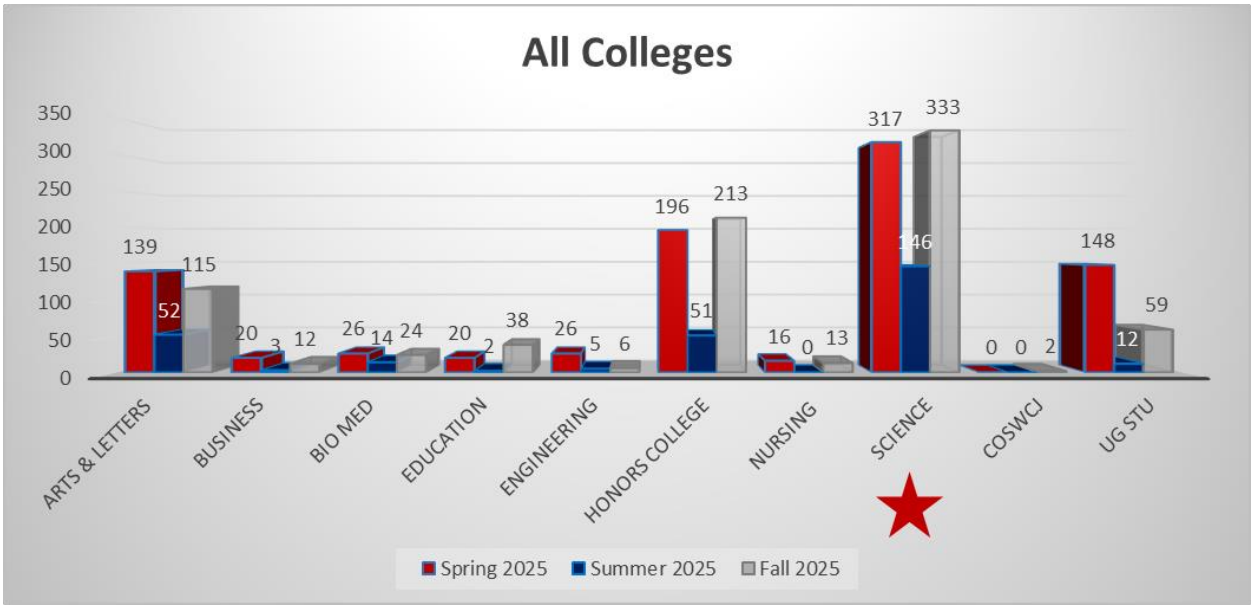
The College emphasizes outstanding, real-world experiences for our undergraduate science majors, and works closely with partners such as the university's Office of Undergraduate Research and Inquiry (OURI). Our undergraduate student scientists get funded, published, recognized, and are involved with research, scholarship, and creative activities.

Students Registered in Directed Independent Research (DIR) Courses 2025

College	Spring	Summer	Fall	Total
Dorothy F. Schmidt College of Arts and Letters	9	4	7	20
College of Business	11	2	9	22
College of Education	4	2	5	11
College of Engineering and Computer Science	0	1	2	3
Honors College	64	36	69	169
Charles E. Schmidt College of Medicine	22	12	22	56
Charles E. Schmidt College of Science	**264**	**126**	**251**	**641**
College of Social Work and Criminal Justice	0	0	1	1

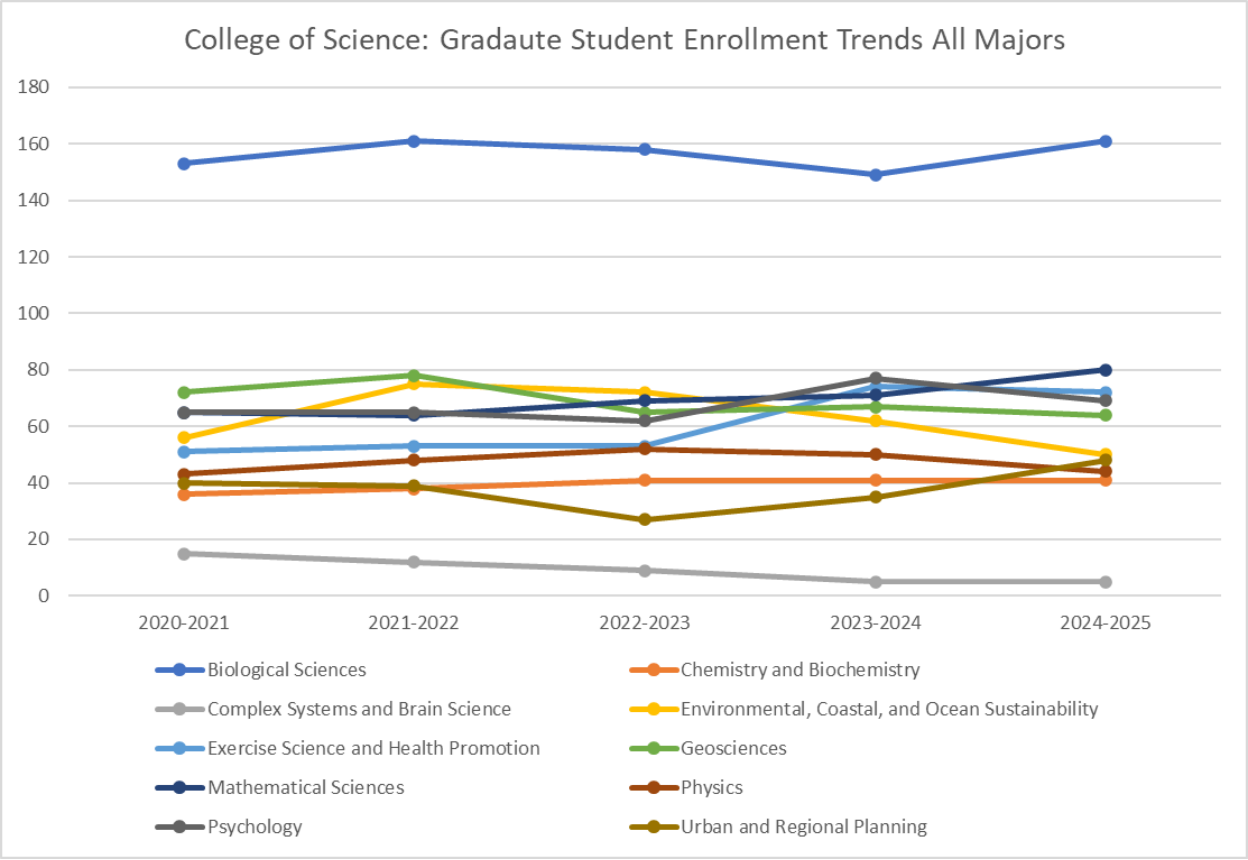
Charles E. Schmidt College of Science represented 75% of all DIR students across Florida Atlantic in 2025.

Undergraduate Students Conducting Research (DIR, DIS, RES)



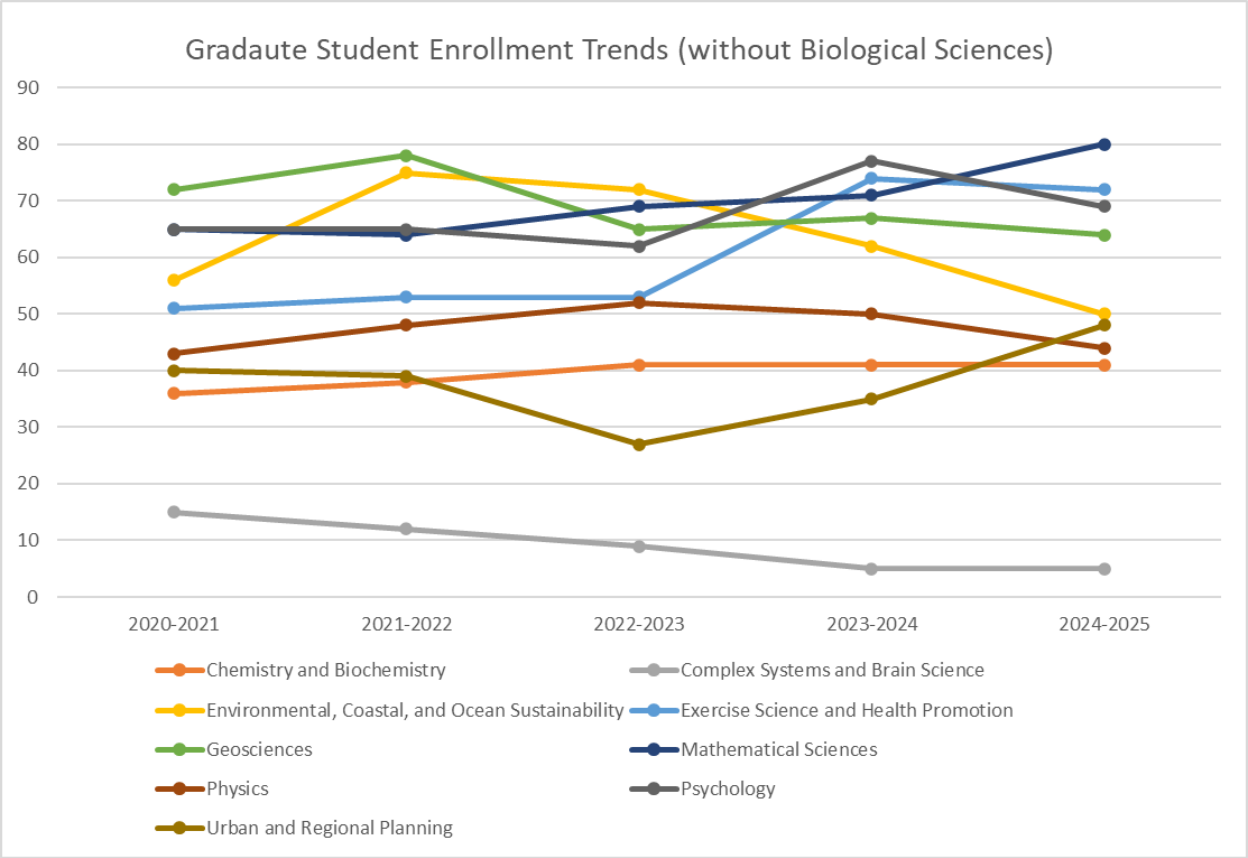
Graduate Students

Enrollment for All Departments



Note: The Marine Science and Oceanography Master's program and the Environmental Science Master's program enrollment data are included with the School of Environmental, Coastal, and Ocean Sustainability, and the Neuroscience Doctoral Program enrollment is included with Psychology.

Enrollment for All Departments Without Biological Sciences



Note: The Marine Science and Oceanography Master's program and the Environmental Science Master's program enrollment data are included with the School of Environmental, Coastal, and Ocean Sustainability, and the Neuroscience Doctoral Program enrollment is included with Psychology.

Degrees Awarded: Master's

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
Biological Science	18	30	27	30	9
Business Biotechnology	5	3	5	4	3
Chemistry	4	3	4	7	3
Data Science and Analytics	2	1		2	1
Environmental Science	5	11	8	10	9
Exercise Science and Health Promotion	14	20	15	29	31
Geosciences	9	18	12	7	14
Marine Science and Oceanography	11	9	12	15	11
Mathematics	15	8	12	8	10
Medical Physics	7	3	4	2	5
Physics	1	4	4	1	0
Psychology	10	9	16	9	9
Urban and Regional Planning	9	13	10	8	13

Degrees Awarded: Doctorate

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
Chemistry	3	3	3	3	4
Complex Systems and Brain Sciences	3	5	3	0	2
Experimental Psychology	6	5	3	9	6
Geosciences	4	4	4	6	3
Integrative Biology	16	7	18	10	7
Mathematics	4	3	5	7	3
Physics	1	4	6	5	6

Faculty

New Hires

- Papiya Bhattacharjee, Assistant Professor, Mathematics and Statistics
- Antonnette Gibbs, Instructor, Mathematics and Statistics
- Serena Hoermann, Assistant Research Professor, School of Environmental, Coastal, and Ocean Sustainability
- Molly Moynihan, Assistant Professor, Geosciences
- Susan Norstrom, Instructor, Psychology
- Melissa Reiterer, Instructor, Biological Sciences
- Shanelle Suepaul, Instructor, Chemistry and Biochemistry
- Nicole Vitale, Assistant Professor, Exercise Science and Health Promotion
- Steven Vollmer, Full Professor, Biological Sciences, and Director, School of Environmental, Coastal, and Ocean Sustainability
- Jun Wang, Assistant Professor, Urban and Regional Planning

Promotions

- William Alexander, Associate Professor, Psychology
- Gizella Anzures, Associate Professor, Psychology
- Christopher Boerum, University Instructor, Exercise Science and Health Promotion
- Mare Cudic, Full Professor, Chemistry and Biochemistry
- Peter Henn, Senior Instructor, Urban and Regional Planning
- Lana Jones, Senior Instructor, Psychology
- Donna Marion, University Instructor, Psychology
- Michael McCoy, Full Professor, Biological Sciences
- Wazir Muhammad, Associate Professor, Physics

Faculty Retirements and Departures

Retirements

- Nwadiuto Esiobu, Biological Sciences
- Daniel Flynn, Biological Sciences
- Yoram Sagher, Mathematics and Statistics

Departures

- Shi Bai, Mathematics and Statistics
- Xavier Comas, Geosciences
- John Renne, Urban and Regional Planning
- Summer Sheremata, Psychology

Research

Manuscripts, Books, and Book Chapters (2025, list in Appendix 2)

- Published peer-reviewed manuscripts: 200
- Published books and book chapters: 13
- Conference proceedings: 4
- Professional reports: 6

Patents

- Invention disclosures: 6
- Filed patent applications: 1
- Issued provisional patents: 1
- Issued patents: 4

New Funded Grants (FY 2024-2025, list in Appendix 3)

Environmental/Ecology Sciences: 29

- Center for Environmental Studies: 17
- Department of Biological Sciences: 6
- Department of Geosciences: 6

Data Science: 5

- Department of Mathematics and Statistics: 3
- Department of Physics: 2

Biomedical Sciences: 34

- Department of Biological Sciences: 1
- Department of Chemistry and Biochemistry: 13
- Department of Exercise Science and Health Promotion: 5
- Department of Mathematics and Statistics: 1
- Department of Psychology: 13
- Department of Urban and Regional Planning: 1

Education/Training: 24

- Department of Biological Sciences: 21
- Department of Mathematics and Statistics: 2
- Department of Urban and Regional Planning: 1

Financial

Education & General Fund Actual Spend (FY 2024-2025)

	Dollars	Percent
Faculty & Staff Salaries/Benefits	$29,598,295	81.7%
OPS (GTAs, Adjuncts, Other)	$5,695,137	15.7%
Expenses	$945,084	2.6%
Total	**$36,238,517**	100%

Education & General Fund Budget (FY 2025-2026)

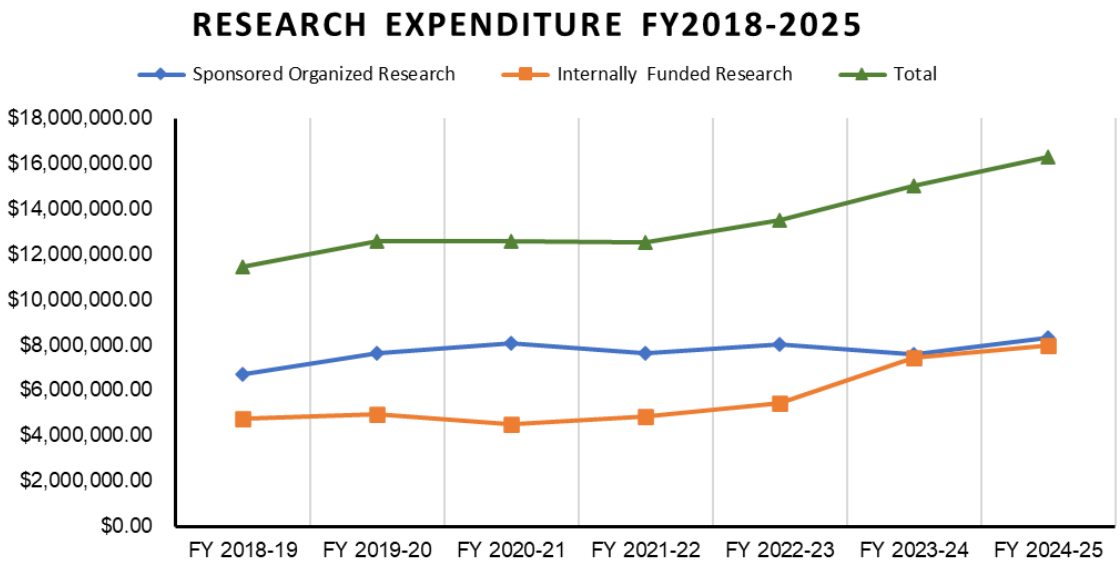
	Dollars	Percent
Faculty & Staff Salaries/Benefits	$30,040,901	83.4%
OPS (GTAs, Adjuncts, Other)	$5,307,596	14.7%
Expenses	$685,640	1.9%
Total	**$36,034,137**	100%

Tuition and Costs Summer (2021-2025)

	Revenue	Costs	Net Revenue	Total SCH	Cost per SCH
Summer 2025	$5,786,458	$2,627,623	$3,158,835	43,351	60.61
Summer 2024	$5,414,713	$2,446,189	$2,968,524	39,937	61.25
Summer 2023	$5,258,756	$2,635,390	$2,623,367	38,826	67.88
Summer 2022	$4,837,631	$2,378,044	$2,459,587	35,780	66.46
Summer 2021	$5,128,884	$2,527,717	$2,601,167	38,495	65.66

Total Research Expenditures

Total research expenditures FY 2024-2025: $16,289,672



Advancement

Development (FY 2024-2025)

Total: $5,018,719

Donors: 166

- 759 unique gifts
- 153 alumni and friends' gifts
- 13 corporate gifts
- 581 faculty and staff gifts
- 12 foundation gifts

Gift Intervals

- 7 gifts of $250k+
- 3 gifts of $100-250k
- 1 gift of 50-100k
- 18 gifts of $10-50k
- 730 gifts of $1-10k

Appendix 1: Degree and Certificate Programs

18 Undergraduate Degree Programs

B.A. in Biological Sciences
B.S. in Biological Sciences
B.S. in Medical Biology
B.A. in Chemistry
B.S. in Chemistry
B.S. in Exercise Science and Health Promotion
B.A. in Geosciences
B.S. in Geosciences
B.A. in Health Science
B.A. in Mathematics
B.S. in Mathematics
B.S. in Data Science and Analytics
B.S. in Neuroscience and Behavior
B.S. in Physics
B.A. in Psychology
Bachelor of Urban Design (B.U.D.)
Bachelor of Urban and Regional Planning (B.U.R.P.)
Bachelor of General Studies

17 Master's Programs

M.S. in Biological Sciences
M.S. in Chemistry
M.S. in Data Science and Analytics
M.S. in Environmental Science
M.S. in Exercise Science and Health Promotion
M.S. in Geosciences
M.S. in Marine Science and Oceanography
M.S. in Mathematics
M.S. in Physics
M.A. in Psychology
Masters of Urban and Regional Planning (M.U.R.P.)
P.S.M. in Business Biotechnology
P.S.M. in Medical Physics
M.S.T. in the discipline offered in Biology, Chemistry, Mathematics, or Physics

8 Ph.D. Programs

Ph.D. in Integrative Biology
Ph.D. in Chemistry
Ph.D. in Geosciences
Ph.D. in Mathematics
Ph.D. in Neuroscience
Ph.D. in Physics
Ph.D. in Psychology
Ph.D. in Complex Systems and Brain Sciences (teach-out only in 2025)

11 Undergraduate Certificates

Actuarial Science
Advanced Geographic Information Science
Applied Mental Health Services
Biotechnology
Cybersecurity (joint with Electrical Engineering and Computer Science, and Information Technology and Operations Management)
Data Science (joint with Electrical Engineering and Computer Science)
Environmental Science
Geographic Information Science
Post-Baccalaureate Pre-Health Professions Certificate
Statistics
Undergraduate Research Certificate

8 Graduate Certificates

Post-Baccalaureate Research Education Program in Chemistry (PREPChem)
Remote Sensing
Geographic Information Systems
Cybersecurity (Math track)
Environmental Restoration
Medical Physics
Neuroeconomics
Neuroscience

Appendix 2: Faculty Publications and Patents

Note: Schmidt College of Science faculty and postdoctoral fellows are bolded.

Department of Biological Sciences

Peer-reviewed journal articles

1. McKenna B, Carroll J, Jim Whittington J, **Baldwin J**. Transitional growth spurt hypothesis identified in the otoliths of the protandrous Common Snook. *Marine and Coastal Fisheries,* 17, 5 (2025): vtaf016.
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Department of Chemistry and Biochemistry

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Department of Exercise Science and Health Promotion

Peer-reviewed journal articles

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Department of Geosciences

Peer-reviewed journal articles

1. Esposito L, **Briggs TR**, and **Milton S**. Erosion and overwash risk to loggerhead sea turtle (*Caretta caretta*) nests on a south Florida nesting beach. *Shore & Beach*. 2025; 93(3): 43-55.
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Department of Mathematics and Statistics

Peer-reviewed journal articles

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Patents

Invention disclosures

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4. **Stawikowski MJ**, Method for Monitoring of Cholesterol Trafficking and Localization in Cells Using Thiocholesterol and Thiol-Reactive Fluorescent Markers, 2025, Ref. No. 2025-005.
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Filed patent applications

1. **Roche SP**, Zhao G, Richaud A, Antibody Complementary Determining Region (CDR-H3) Loop Mimics, 2025, International Publication No: WO/2025/250872.

Issued provisional patents

1. **Kajiura S**, Smith K, Shark Repellant Fishing Sinker, 2025, US Application No. 63/774,869.

Issued patents

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Appendix 3: Funded Grants in FY 2024-2025

Note: This list only includes grants that received a transfer of funds during the fiscal year.

PI	Sponsor	Project Title	Start Date	End Date	Total $
Ashley Artese	National Institute of Child Health & Human Development	Remotely Monitored, Mobile health-supported High Intensity Interval Training after COVID-19 Critical Illness (REMM HIIT-Covid19)	9/1/2023	8/31/2025	$18,714.00
Ashley Artese	Foundation for Physical Therapy	A cardiorespiratory fitness test for use in acute and chronic illness: validity, reliability, and clinical utility of Functional Incremental Stepping-in-place Test	3/1/2025	2/28/2026	$28,000.00
Caiyun Zhang	St. John's River Water Management District	REMOTE SENSING AND MAPPING OF PLANT COMMUNITIES FOR THE PRESERVATION OF NATURAL SYSTEMS	1/10/2023	9/30/2025	$50,000.00
Caiyun Zhang	Florida Fish and Wildlife Conservation Commission	REMOTE SENSING AND MAPPING OF PLANT COMMUNITIES	5/25/2023	9/1/2026	$60,352.00
Colin Polsky	The Walter and Lalita Janke Charitable Foundation	Walter and Lalita Janke Innovations in Sustainability Science Research Funds	1/1/2020	10/31/2025	$52,000.00
Diana Mitsova	PHS - National Institutes of Health (NIH) -> National Institute of Aging (NIA)	Associations between neighborhood environments across the life course and Alzheimer's disease and related dementia outcomes among Hispanic older adults born in and outside the US	8/1/2024	6/30/2025	$33,557.32

Diana Mitsova	US Department of Energy	SouthEast Building Training, Research and Center (SEBTRAC)	10/1/2024	9/30/2025	$30,001.00
Elan Barenholtz	National Institute of Drug Abuse	UF Substance Abuse Training Center in Public Health	7/1/2024	1/5/2025	$19,788.49
Elan Barenholtz	National Institute of Drug Abuse	UF Substance Abuse Training Center in Public Health - Year 2	1/6/2025	6/30/2025	$18,678.00
Elan Barenholtz	National Institute of Drug Abuse	National Drug Early Warning System Coordinating Center	3/1/2025	2/28/2026	$19,149.00
Elan Barenholtz	National Institute of Drug Abuse	Investigating the Ketamine Landscape: Availability, Medical and Recreational Use, and Effects	4/1/2024	2/28/2026	$13,312.00
Erik Lundberg	Simons Foundation	Probabilistic and extremal problems of real and complex polynomials	9/1/2020	8/31/2025	$8,400.00
Frederick Hoffman	Various Agencies - Program Income	Program Income for CGTC56 (2025)	11/1/2024	10/31/2025	$41,470.00
Frederick Hoffman	National Science Foundation	Conference: 56th Southeastern International Conference on Combinatorics, Graph Theory, and Computing, March 3-7, 2025	2/15/2025	1/31/2026	$21,200.00
J. William Louda	South Florida Water Management District	Chemotaxonomic Analysis of Phytoplankton in St. Lucie Estuary: Relationship to Freshwater Inflows and Water Quality	1/1/2022	1/31/2025	$19,902.00
J. William Louda	South Florida Water Management District	Florida Bay Algae Blooms: Unraveling the Environmental Links; Analysis of pigments in SFMD Florida Bay water samples.	12/3/2024	9/30/2025	$9,898.75

J. William Louda	South Florida Water Management District	SFWMD -YSI EXO-SONDES - Pigment analyses and pigment-based chemotaxonomy data generation for checking the accuracy of South Florida Water Management District YSI EXO- Sondes	12/16/2024	9/30/2025	$12,693.75
J. William Louda	South Florida Water Management District	SUPPLEMENT (2025-2026 Extension): Chemotaxonomic Analysis of Phytoplankton in St. Lucie Estuary: Relationship to Freshwater Inflows and Water Quality	2/1/2025	1/30/2026	$20,498.40
Jeanette Wyneken	National Science Foundation	Research Infrastructure: FAU Marine Science Lab Renovations at the Gumbo Limbo Environmental Complex	9/1/2024	8/31/2026	$468,391.00
Jeanette Wyneken	Upwell	Leatherback Captive Rearing and Release Research Initiative	5/1/2024	4/30/2025	$7,999.48
Jeanette Wyneken	Upwell	Leatherback Captive Rearing and Release Research Initiative	5/1/2024	4/30/2025	$15,998.00
Jeanette Wyneken	Glenn W. Bailey Foundation	CONT: Glenn W. and Cornelia T. Bailey SEA Scholars	5/1/2024	4/30/2025	$320,000.00
Jeanette Wyneken	Nelligan Marine Turtle Research Support	Nelligan Sea Turtle Research	2/1/2022	6/30/2025	$29,210.00
Jeanette Wyneken	Glenn W. Bailey Foundation	CONT: Glenn W. and Cornelia T. Bailey SEA Scholars	5/1/2024	4/30/2026	$320,000.00
Jeanette Wyneken	Upwell	Leatherback Captive Rearing and Release Research Initiative	5/1/2024	4/30/2026	$8,000.43

Jeanette Wyneken	National Philanthropic Trust	Developing a non-lethal method to identify sex in sea turtle hatchlings	12/16/2024	12/15/2026	$17,746.00
John Baldwin	South Florida Water Management District	Riverwoods [SITE 8% IDC] Field Lab Maintenance, Security, Technical Support and Environmental Outreach Cooperative Agreement FY23-FY25	10/1/2022	9/30/2025	$144,056.00
John Baldwin	South Florida Water Management District	Riverwoods [RESEARCH 25% IDC] Field Lab Maintenance, Security, Technical Support and Environmental Outreach Cooperative Agreement FY23-FY25	10/1/2022	9/30/2025	$195,000.00
Jonathan Engle	National Science Foundation	Dynamics and Symmetry in Quantum Gravity	8/1/2024	7/31/2027	$64,999.00
Kate Carroll	National Cancer Institute	Targeting Oxidized PTP1B for Anticancer Drug Discovery	9/1/2024	2/28/2025	$59,303.00
Kate Carroll	National Science Foundation	The Bioorganic Chemistry of Electrophilic Sulfur in Cysteine Post-Translational Modifications	8/1/2024	6/30/2026	$234,925.00
Kate Carroll	National Institute of General Medical Science	Chemical Tools for Probing Cysteine Sulfenation and Sulfination Redox Biology	12/1/2024	11/30/2025	$281,363.00
Kate Carroll	National Institute of General Medical Science	Sulfur Metabolism in Human Pathogens	10/15/2024	8/31/2025	$343,123.00
Kate Carroll	National Institute of Drug Abuse	Nucleophile-Fragment Screening for Site-Specific Covalent Ligand Discovery in Opioid Receptor Signaling	12/1/2024	3/31/2025	$206,018.00

Kate Carroll	National Institute of General Medical Science	Chemical Tools for Probing Cysteine Sulfenation and Sulfination Redox Biology	10/1/2024	11/30/2025	$144,805.00
Kate Carroll	National Cancer Institute	Targeting Oxidized PTP1B for Anticancer Drug Discovery	9/1/2024	2/28/2026	$76,250.00
Kate Carroll	National Institute of Drug Abuse	Nucleophile-Fragment Screening for Site-Specific Covalent Ligand Discovery in Opioid Receptor Signaling	12/1/2024	3/31/2026	$190,625.00
Kate Carroll	National Cancer Institute	Targeting Oxidized PTP1B for Anticancer Drug Discovery	9/1/2024	2/28/2026	$25,593.36
Kate Carroll	National Institute of Drug Abuse	Nucleophile-Fragment Screening for Site-Specific Covalent Ligand Discovery in Opioid Receptor Signaling	12/1/2024	3/31/2026	$9,873.07
Kate Carroll	National Institute of General Medical Science	Chemical Tools for Probing Cysteine Sulfenation and Sulfination Redox Biology	10/1/2024	11/30/2025	$8,682.33
Kate Detwiler	SW/Niger Delta Forest Project	Research Training Workshop: Camera Trapping for Research and Monitoring of Endangered Primate Species in Nigeria	11/21/2024	11/20/2025	$21,271.00
Kimberly Vardeman	The Everglades Foundation	Curriculum Partnership for K-12 Education and Outreach Prepared for The Everglades Foundation	1/1/2021	8/14/2025	$19,500.00
Lun-Ching Chang	National Institute on Aging	Multicultural Community Dementia Screening	2/1/2021	1/31/2026	$63,387.00
Marguerite Koch-Rose	South Florida Water Management District	Low light associated with Phytoplankton Blooms increase hypoxia and H2S exposure in seagrasses of Florida Bay with	2/24/2025	12/31/2025	$40,000.00

		implications for major die-off events: Monitoring Blooms in Alligator Creek System...			
Michael Zourdos	Tonal	The Effect of the Tonal Continuous Drop-Set Mode On Elbow Flexor Hypertrophy	7/1/2024	8/30/2025	$120,000.00
Michael Zourdos	Renaissance Periodization, LLC	Investigating the Effect of Resistance Training Volume Cycling on Calf Muscle Hypertrophy	11/1/2024	10/31/2025	$8,000.00
Michael Zourdos	Renaissance Periodization, LLC	Influence of Acute Exercise on TrkB Activation and Circulating BDNF in Trained Athletes	11/1/2024	10/31/2025	$2,000.00
Michelle Petersen	National Park Service	Master Cooperative Agreement: CESU-Provide research, technical assistance and education for resource management and research between the National Park Service and the Florida Atlantic University	7/1/2024	6/30/2029	$0.00
Monica Rosselli	PHS - National Institutes of Health	Prospective study of bilingualism and cognitive reserve in the aging brain of Hispano/Latino adults with MCI	2/15/2023	1/31/2025	$58,440.00
Monica Rosselli	National Institute on Aging	Diversity Supplement: Neuropsychological Norms for Bilingual Spanish speaking Hispanic/Latinos	9/1/2024	1/31/2025	$40,672.00
Monica Rosselli	National Institute on Aging	1Florida Alzheimers Disease Research Center	5/1/2021	4/30/2025	$38,025.00
Monica Rosselli	National Institute on Aging	Prospective study of bilingualism and cognitive reserve in the aging brain	2/15/2023	1/31/2026	$557,412.00

		of Hispano/Latino adults with MCI			
Monica Rosselli	University of Florida	Consensus Conference	7/1/2024	6/30/2025	$55,000.00
Nancy Aaron Jones	National Institutes of Mental Health	Precursors of Anxiety: The role of Lateralized brain activation and maternal sensitivity	2/1/2022	12/31/2024	$17,498.90
Nancy Aaron Jones	National Institutes of Mental Health	Precursors of Anxiety: The role of Lateralized brain activation and maternal sensitivity	2/1/2022	12/31/2025	$110,360.62
Natalia Malina	National Science Foundation	Organochlorine contaminant phototransformation: exploring the impact of dissolved organic matter molecular structure	10/1/2024	9/30/2027	$194,426.00
Necibe Tuncer	National Institute of General Medical Science	Identifiability Investigation of Multiscale Infectious Disease Models	9/27/2023	7/31/2025	$89,193.00
Predrag Cudic	National Institute of Drug Abuse	Novel cyclic peptide analgesics for intranasal delivery	9/30/2024	8/31/2027	$387,000.00
Qi Zhang	National Institute on Aging	Membrane cholesterol homeostasis in human brain cells derived from iPSCs	8/15/2024	7/31/2027	$454,271.00
Rindy Anderson	US Department of Education	STEM Pathways for Acceleration, Completion, and Transfer Success (STEM PACTS)	5/1/2025	9/30/2025	$16,000.00
Robert William Stackman	Max Planck Florida Institute of Neuroscience	Integrative Biology and Neuroscience (IBNS); a Joint Graduate program between the Max Planck Florida Institute and Florida Atlantic University- FALL 2024	8/3/2024	12/20/2024	$397,772.80

Robert William Stackman	National Institute of Mental Health	FALL 2024 - PhD Graduate Research Services- R01MH110504/ Ji-You Min.	8/3/2024	12/20/2024	$15,806.25
Robert William Stackman	National Institute of Neurological Disease/Stroke	FALL 24- PhD Graduate Research Services- 7U01NS120820-04 Yiwei, Hua.	8/3/2024	12/20/2024	$15,806.25
Robert William Stackman	National Institute of Neurological Disease/Stroke	FALL 2024- PhD Graduate Student Research Services- R01NS119503- Raphael Heldman	8/3/2024	12/20/2024	$18,453.34
Robert William Stackman	National Institute of Neurological Disease/Stroke	FALL 2024- Ph.D Graduate Student Research Services- 1DP2NS132108- Zidan Yang & Shouvik Majumder	8/3/2024	12/20/2024	$36,184.59
Robert William Stackman	National Institutes of Mental Health	SPRING 2025 - PhD Graduate Research Services- R01MH110504/ Ji-You Min.	12/21/2024	5/2/2025	$15,258.34
Robert William Stackman	National Institute of Neurological Disease/Stroke	SPRING 2025- PhD Graduate Research Services- Yiwei, Hua.	12/21/2024	5/2/2025	$15,258.34
Robert William Stackman	National Institute of Neurological Disease/Stroke	SPRING 2025- Ph.D Graduate Student Research Services- 1DP2NS132108- Zidan Yang & Shouvik Majumder	12/21/2024	5/2/2025	$34,174.34
Robert William Stackman	National Institute of Neurological Disease/Stroke	SPRING 2025- PhD Graduate Student Research Services- - Raphael Heldman	12/21/2024	4/30/2025	$17,376.00
Robert William Stackman	National Institute of Drug Abuse	SPRING 2025- PhD Graduate Student Research Services- - Skylar Anthony	12/21/2024	5/2/2025	$15,258.34
Robert William Stackman	Max Planck Florida Institute of Neuroscience	Integrative Biology and Neuroscience (IBNS); a Joint Graduate program between the Max Planck	12/21/2024	5/2/2025	$369,115.13

		Florida Institute and Florida Atlantic University- SPRING 25			
Robert William Stackman	Max Planck Florida Institute of Neuroscience	FALL 2024 MPFI Individual Performance Awards	8/3/2024	12/20/2024	$47,660.50
Robert William Stackman	Max Planck Florida Institute of Neuroscience	FALL 2024 MPFI Performance Award- Skylar Anthony	8/3/2024	12/20/2024	$2,000.00
Robert William Stackman	Max Planck Florida Institute of Neuroscience	Integrative Biology and Neuroscience (IBNS); a Joint Graduate program between the Max Planck Florida Institute and Florida Atlantic University. - SUMMER 2025	5/3/2025	8/1/2025	$272,144.51
Robert William Stackman	National Institute of Neurological Disease/Stroke	SUMMER 2025- PhD Graduate Student Research Services- - Raphael Heldman	5/3/2025	8/1/2025	$13,048.66
Robert William Stackman	National Institute of Neurological Disease/Stroke	SUMMER 2025- PhD Graduate Research Services- Yiwei, Hua.	5/3/2025	8/1/2025	$11,460.41
Robert William Stackman	National Institute of Neurological Disease/Stroke	SUMMER 2025- Ph.D Graduate Student Research Services- 1DP2NS132108- Zidan Yang & Shouvik Majumder	5/3/2025	8/1/2025	$25,664.07
Robert William Stackman	Max Planck Florida Institute of Neuroscience	SUMMER 2025 - PhD Graduate Research Services-Ji-You Min.	5/3/2025	8/1/2025	$11,460.41
Robert William Stackman	Max Planck Florida Institute of Neuroscience	MPFI / SPRING 2025 Individual Performance Awards	12/23/2024	8/8/2025	$38,128.40
Rodrigo De Oliveira Pena	International Brain Research Organization,INC	Axo-Axonic Modulation of the Drosophila Escape Circuit: An Integrative Anatomical, Electrophysiological, and Computational Study	8/1/2025	7/31/2027	$6,000.00

Sarah Milton	Inwater Research Group, Inc.	Physiology and Health Studies of Green Sea Turtles in Southeast Florida	10/1/2019	9/30/2025	$12,525.00
Sarah Milton	Inwater Research Group, Inc.	Physiology and Health Studies of Green Sea Turtles in Southeast Florida	10/1/2019	9/30/2025	$6,262.50
Serena Hoermann	US Department of Transportation	Center for Equitable Transit Oriented Communities (CETOC)	6/1/2023	5/31/2025	$225,000.00
Shi Bai	National Science Foundation	CAREER: Concrete Hardness in Lattice-based Cryptography	5/15/2021	4/30/2026	$100,750.00
Simon Pieraut	National Science Foundation	Control of dentate gyrus function and context discrimination by CCK+ interneurons	10/1/2024	6/30/2028	$415,958.00
Srinivasa Subramaniam	National Institute of Neurological Disease/Stroke	Mechanisms of Translational Dysregulation in Huntington disease	6/1/2025	5/31/2026	$381,250.00
Stephane Roche	National Cancer Institute	Covalent PD1 Antagonists: Discovery of Protein-Protein Interaction (PPI) Inhibitors in Cancer Immunotherapy	12/5/2023	11/30/2025	$71,467.00
Stephen Kajiura	Colgan Foundation	FAU FND-Quantification Massive Seasonal Shark Aggregations in Palm Beach County SCI095	2/1/2022	6/30/2025	$75,310.00
Stephen Kajiura	Colgan Foundation	FAU FND-Quantification Massive Seasonal Shark Aggregations in Palm Beach County SCI095	2/1/2022	3/31/2026	$83,410.00
Tiffany Briggs	National Park Service	Canaveral National Seashore Post-Hurricane Resource Assessment	12/16/2024	12/31/2027	$145,639.00

Valery Forbes	Syngenta Crop Protection, LLC	Using ecological models for pesticide risk assessment of listed species and evaluating the effectiveness of mitigation & recovery actions: an application to freshwater mussels	10/21/2022	1/14/2026	$19,963.07
Veronika Kuchta	American Mathematical Society	AMS Young Scholars Program Award	3/27/2025	10/15/2025	$5,000.00
Vivian Merk	US Army Research Office	X-ray Powder Diffraction: An indispensable tool for research and education in science and engineering	9/9/2024	9/8/2025	$238,187.00
Wolfgang Tichy	National Science Foundation	Studies of binary systems in strong gravity	9/1/2024	8/31/2025	$69,209.00
Xavier Comas	US Department of Energy	MACROCOSM: Monitor And Constrain tROpical eCOsystem Sensitivity to Moisture	9/1/2022	8/31/2025	$62,738.00
Xavier Comas	National Park Service	CESU-Developing Targets of Resilience Across Everglades National Park Coastal Ecotones: Incorporating Sea Level Rise and Climate Change	9/1/2024	8/31/2025	$109,152.00
Xiaolang Zhang	National Science Foundation	Collaborative Research: RAPID: Hurricane impacts on hydrogeology and nutrient geochemistry in karstic coastline	11/15/2024	8/31/2025	$18,000.00

Appendix 4: Awards and Recognition

Faculty, Postdocs, and Staff

Schmidt College of Science faculty earned acclaim throughout 2025. Selected highlights include:

- 56th annual Honors Convocation: Gary W. Perry, Ph.D., acting director of the Center for Complex Systems and professor of neuroscience, received the Degree of Difference Award from the FAU National Alumni Association.
- 56th annual Honors Convocation: Jeanette Wyneken, Ph.D., director of the Marine Science Lab and professor of biology, received the Researcher of the Year Award, Professor Level.
- 2025 Schmidt College of Science Excellence Award winners: Excellence and Innovation in Teaching, Laura Fontenas, Ph.D.; Researcher of the Year, Ashkaan Fahimipour, Ph.D. (assistant professor level) and Monica Rosselli, Ph.D. (professor level); Postdoctoral Fellow, Amit Bhowmik, Ph.D.; Staff Service Award, Dominique Blanchard.
- Steven Vollmer, Ph.D., a distinguished evolutionary and ecological genomicist, joined Florida Atlantic as the director for the thriving School of Environmental, Coastal, and Ocean Sustainability (ECOS).
- The Schmidt College welcomed its inaugural WLW-School of Environmental, Coastal and Ocean Sustainability (ECOS) Professor-in-Residence, Gabriela Rodríguez-Fuentes, Ph.D., from the Unidad de Química en Sisal, Facultad de Química, Universidad Nacional Autónoma de México (UNAM).
- Jumpstart Postdoctoral researcher Qiaoyin Pan, Ph.D., had the rare honor to lecture at the prestigious Les Houches School of Physics in France in September.
- Professor Emeritus Herbert Weissbach, Ph.D., was recognized during the Schmidt College of Science's Center for Molecular Biology and Biotechnology (CMBB) annual meeting on Sept. 15. Weissbach is the center's founding director, FAU's only faculty to be a member of the National Academy of Sciences, and an internationally recognized pioneer in the fields of biochemistry and molecular biology.
- The Center for Molecular Biology and Biotechnology's (CMBB) Biotech Hackathon initiative was selected as a 2025 University Economic Development Association (UEDA) Awards of Excellence finalist. As one of three talent category finalists, Shailaja Allani, Ph.D., associate scientist in the Schmidt College of Science's Department of Chemistry and Biochemistry, and director of CMBB, presented, "Biotech Hackathon: Empowering Next Gen Skills Through Collaboration."
- A selection of Florida Atlantic's top environment researchers and leaders were recognized on the field by President Adam Hasner at the Sept. 27 "Preserving Paradise" home football game, including faculty from the College: Steven Vollmer, Ph.D.; Stephen Kajiura, Ph.D.; Jeanette Wyneken, Ph.D.; and Gregg Fields, Ph.D.
- Professor David Bjorklund, Ph.D., released a new textbook, "Child and Adolescent Development: An Integrative Approach."
- Research Professor Emeritus Michael Salmon, Ph.D., launched a new book, "All About Sea Turtle Behavior: Essays for the Curious Naturalist."

- Distinguished National Geographic Emerging Explorer and Schmidt College of Science Professor Maria Fadiman, Ph.D., shared her knowledge with a new generation of young learners through a new "talking" toy, the National Geographic Kids Amazon Rainforest Tonie.
- Assistant Professor of Physics Yichen Hu, Ph.D., was named a visiting scholar at the Kavli Institute for Theoretical Physics (KITP), at the University of California, Santa Barbara.
- FAU Art of Science Winner: First Place, "First Selfie…Cephie," Chelsea Bennice, Ph.D., postdoctoral researcher, Department of Biological Sciences.
- FAU Art of Science Winner: Faculty in the Field, "Rosette Nebula," Rob Gross, Ph.D., instructor, Department of Physics.
- FAU Art of Science Winner: Faculty in the Lab, "Radiant Architects," Laura Fontenas, Ph.D., assistant professor of biological sciences.
- FAU Art of Science Winner: Honorable Mention, "Owls Having Guts," Tanja Godenschwege, Ph.D., professor of biological sciences.
- FAU Art of Science Winner: Honorable Mention, "Lipid Droplets," Maciej Stawikowski, Ph.D., assistant professor of chemistry and biochemistry.
- Nathan Crabbe, editor, FAU's The Invading Sea, was one of 62 honorees who were named 2025 Center for Community News Champions by the Center for Community News at the University of Vermont.

Graduate Students

- Winner at the 16th annual Graduate and Professional Student Association (GPSA) Research Day from the Schmidt College of Science: Physical Sciences, Mathematics, and Environmental Studies First Place Winner, Sanjeev Luintel.
- FAU Art of Science Winner: Second Place, "Sea Turtle Beginning," by Gabriella Carvajal, doctoral student, Department of Biological Sciences.
- FAU Art of Science Winner: Student in the Lab, "Skeletal Secrets," by Alejandra Coronet-Zegarra, doctoral student, Department of Chemistry and Biochemistry.
- FAU Art of Science Winner: People's Choice, "Developing New Drugs," by Aleksandra Nedovic, doctoral student, Department of Chemistry and Biochemistry.
- FAU Art of Science Winner: Research Excellence, "Tres Leches," by Li Sun Chin, doctoral student, Charles E. Schmidt College of Science.
- FAU Art of Science Winner: Research Excellence, "Origin Story," by Tessa Dallo, doctoral student, Charles E. Schmidt College of Science.
- FAU Art of Science Winner: Student in the Field, "Two to Tango," Aaron Mencia, graduate student, Department of Biological Sciences.
- FAU Art of Science Winner: Honorable Mention, "Octopus Americanus," by Natasha Ahrweiler, graduate student, Department of Biological Sciences.
- FAU Art of Science Winner: Honorable Mention, "Seagrass Root," by Alex Hoey, graduate student, Department of Biological Sciences.
- FAU Art of Science Winner: Honorable Mention, "Where Memories Begin," by Marianne Charlene Monet, graduate student, Charles E. Schmidt College of Science.

- FAU Art of Science Winner: Honorable Mention, “Fruit Fly Desire” by Katherine Sankey, graduate student, Charles E. Schmidt College of Science.
- FAU Art of Science Winner: Honorable Mention, “Lettuce Paradox” by Angelina Zitelli, graduate student, Department of Biological Sciences.
- Schmidt College of Science Graduate Research Support Scholarship recipients: Maria Smirnova and Samantha Trail.
- Schmidt College of Science Andrew and Marjorie Buglione Endowed Scholarship recipients: Laura Gust, Rita Hopkins, Shea Kopp.
- Schmidt College of Science Dean Perry Graduate Scholarship recipient: Jamie Knaub.
- Physics graduate students Sean Tobin and Ibai Asensiol were invited to attend the prestigious Les Houches School of Physics summer program in France.
- FAU Three Minute Thesis (3MT®) Championship (April 8) First Runner-Up winner: Ph.D. candidate Jamie Knaub.
- FAU Three Minute Thesis (3MT®) Championship (April 8) Second Runner-Up winner: Ray Pressman, a first-year doctoral degree student.
- FAU Three Minute Thesis (3MT®) Championship (April 8) People’s Choice Award winner: Ph.D. student Kayla Ahlness.
- Alejandra Coronel-Zegarra, a chemistry Ph.D. candidate, attended the Microscopy and Microanalysis (M&M) conference on July 28 in Salt Lake City, where she was presented with the 2025 M&M Student Award.
- Gianni Sims, a Ph.D. student in the Department of Physics, had her outstanding work on supermassive black holes recognized by Nature, as part of Black Space Week 2025.
- Master of Science in Exercise Science student Joshua Joachim, B.S. '24, represented Team USA at the 22nd annual North American Powerlifting Federation (NAPF) North American Regional Powerlifting Championships on July 31 in the Cayman Islands. He won first place in the men’s junior category.
- Four Schmidt College of Science Professional Science Master in Medical Physics (PSMMP) graduate students were admitted to medical physics residencies in 2025: Gagandeep Saini Pama, University of Arkansas; Imran Muhammad, University of Chicago; Alejandro Lianes Lopez, Miami Cancer Institute; and Tristan Irons, University of Mississippi Medical Center.

Undergraduate Students

- Winners of the 2025 Dr. Eric Shaw Excellence in Science Undergraduate Research Poster Competition, as part of the Science Social: $1,000 First Place Winner, Kayla Mosteller; $600 Second Place Winner, Alexandra Veras; $400 Third Place Winner, Holyn Hahn.
- Abhishikta Srigiriraju, pursuing a B.S. in Medical Biology, received the University Club Merit Scholar at the 56th annual Honors Convocation.
- Brandon Trenta, pursuing a B.S. in Exercise Science, received the University Scholar Award at the 56th annual Honors Convocation.
- 56th annual Honors Convocation: Undergraduate Researcher of the Year: Dual-enrolled (Florida Atlantic University High School and Schmidt College of Science) Hannah Epstein.

- With the assistance of the Schmidt College of Science's Office of Pre-Health Professions, sophomore biology major Stella Potenti was invited to participate in an exclusive immersion day at Harvard Medical School on April 18.
- 2025 Office of Undergraduate Research and Inquiry Research Day Oral/Performing Arts Symposium winners from the Schmidt College of Science. Basic Sciences: First Place Student Presenter, Donata Amineva; Second Place Student Presenter, Celina Detwiler Gray; Behavioral, Educational & Social Sciences: Second Place Student Presenter, Anaya Bruno; Environmental, Ecological & Marine Sciences: First Place Student Presenter, Nicole Demarus; Second Place Student Presenter, Hannah Epstein; Health & Medical Sciences: First Place Student Presenter, Kezia Abraham.
- FAU Art of Science Winner: Honorable Mention, "Hidden Current," by Puja Perumalraja, student, FAU High School, Charles E. Schmidt College of Science.
- FAU Art of Science Winner: Honorable Mention, "Spaced Out Eggs," by Tiarra Steadman, student, Department of Biological Sciences.
- WLW-ECOS Student Success Scholarships were awarded to 38 students, and 4 students were awarded the WLW-ECOS Semester by the Sea Scholarship.
- The 22nd annual Schmidt College of Science's Future Doctors' Reception celebrated 72 members of the class of 2025 who have been admitted to health professional graduate programs.
- 36 students were accepted into medical school or health professional programs (AY 2024-2025).
- Sarajedini Family Endowed Scholarship: Shea Kopp and Aubree Gross.

Alumni

- **Chris Malinowski**, Ph.D., **M.S. '11**, and **Rosie Moore, B.S. '18, M.S. '21**, competed in the new Netflix series "All the Sharks," a globe-trotting race to document the planet's most elusive shark species. Malinowski, who is also an affiliate scientist in the Schmidt College of Science, and his teammate took home the $50,000 grand prize, which was donated to two marine conservation charities.
- **Mikki McComb-Kobza, Ph.D. '09**, was named a 2025 Distinguished Alumna during the Hall of Fame & Distinguished Alumni Award Ceremony and Reception, hosted by the Florida Atlantic University Office of Alumni and Community Engagement.
- **Rafael Guolo Dias, Ph.D. '25**, was invited to attend the prestigious 2025 Les Houches summer physics program in France.
- **Carly Asher Yoost, B.S. '09**, co-founder and board chair of the Child Rescue Coalition, inspired the Summer 2025 class by delivering a commencement address at all three ceremonies.
- **Daphney McCoy, B.S. '23**, was a 2025 NASA summer intern on Florida's Space Coast, where she designed and assembled a cold atmospheric pressure plasma jet that supported the Artemis mission.

Appendix 5: Outreach and Engagement

College-wide

- Frontiers in Science Public Lecture Series included two unique panel discussions and Q&A sessions on “Living Better as We Age: The Science Enhancing Your Healthspan” (Jan. 30) and “Future-Proofing Our Coasts: Leveraging Science for a Sustainable Tomorrow in the Face of Climate Change” (Feb. 19).
- Hundreds of students attended the annual Science Social, and dozens participated in the Dr. Eric Shaw Excellence in Science Undergraduate Research Poster Competition on Oct. 23, hosted by the Schmidt College of Science’s Office of Student Services and Advising and Office of Pre-Health Professions.
- Nat and Dorothy Hyman Science Lecture (Nov. 13): “Expedition Science: A Photographer’s Journey to the World’s Wildest Places” with Gabby Salazar, Ph.D., an award-winning photographer and National Geographic Explorer.

Center for Environmental Studies

- Riverwoods Field Laboratory offered a range of outreach activities, including boat eco-tours where visitors learned about the success of the Kissimmee River Restoration Project, which attracted 383 guests on 28 unique tours; as well as 11 student field studies on the floating laboratory with 146 middle school to university level students, and three boat tours for a South Florida Water Management District workshop with 33 guests. The Center for Environmental Studies also hosted 8 workshops and overnight stays at Riverwoods Visitor Center.
- Schmidt College of Science faculty and staff, along with supporters, celebrated Florida Atlantic's Center for Environmental Studies’ (CES) 30th anniversary with a beach restoration project at Red Reef Park in Boca Raton. The group removed invasive species, planted biodiverse, native plants in the coastal strand, and removed litter in the dunes and along the beach.
- The Robert J. Huckshorn Arboretum located on the Jupiter campus, highlights our Florida ecosystems by featuring native trees and shrubs and offering eight learning opportunities and events, including butterfly and bird walks and an Arbor Day celebration.
- Rindy Anderson, Ph.D., associate professor of biological sciences, and Kimberly Vardeman, assistant director of the college's Center for Environmental Studies (CES), along with Arielle Perry, an environmental science master’s degree program student, spearheaded a "lights out" campaign to protect migrating birds.
- CES Media Center Open House: On May 21, faculty and staff from the Schmidt College of Science, Center for Environmental Studies (CES), School of Communication and Multimedia Studies (SCMS), and School of Environmental, Coastal, and Ocean Sustainability (ECOS), attended an informational open house event on the Davie campus.

Department of Biological Sciences

- The FAU Marine Science Lab at Gumbo Limbo Environmental Complex had 262,000 visitors in the Marine Lab's Visitors' Gallery. The lab/ Glenn W. and Cornelia T. Bailey Marine SEA Scholars outreach program exhibited at 42 community events, including science festivals, STEM camps, school visits and presentations.
- A BioBlitz nature scavenger hunt on April 8 brought scientists, students and nature lovers from the community together, who documented 122 different plant and animal species throughout Florida Atlantic's Tortuga Trail and the university's Conservation Area. The annual event is hosted by Florida Atlantic's SEEDS student organization.

Department of Geosciences

- The Museum of Discovery and Science in Fort Lauderdale, in collaboration with Florida Atlantic University, unveiled "Making Florida Resilient" — an interactive exhibit designed to inspire Floridians to tackle climate challenges.

Department of Exercise Science and Health Promotion

- FAU-Well exercise program for older adults now in its 37th year, offers a well-rounded health-fitness program as a free community service for older adults, providing safe, supervised exercise based on individualized assessments.

Department of Mathematics and Statistics

- FAU AMC8 Middle School Math Day was held on Jan. 28.
- The department hosted the 56th Southeastern International Conference on Combinatorics, Graph Theory & Computing on the Boca Raton campus, bringing together academics, researchers, and students from around the world on Mar. 3-7.
- CryptoTeens in South Florida, a five-day summer camp for high-school students who want to discover the technology and the science behind cryptography, took place Aug. 4-8 (hosted in the Gruber AI Sandbox).
- FAU High School Math Day brought high school students to the Boca Raton campus for mathematical contests on Feb. 8.
- The Florida Women in Math Day was held on Apr. 6 on the Boca Raton campus by the department and the FAU graduate student chapter of the Association for Women in Mathematics.
- Math Circle for Middle School Students is held bi-weekly each fall term and offers friendly competitions and games.
- The Master of Science in Teaching Mathematics program, together with Florida Atlantic's Stiles-Nicholson STEM Teacher Academy (SNSTA), hosted the annual Florida GeoGebra Conference on Feb. 24 for STEM educators.
- American Mathematics Competition - High School Students was held Nov. 5 and 13.

Department of Physics

- Eric Vandernoot, astronomy and physics lab coordinator, engaged over 30 children at the Kids Cancer Foundation Summer Camp in Royal Palm Beach on June 24 with hands-on solar observation and educational activities about the Sun.
- Luc T. Wille, Ph.D., served as a panelist at the Oct. 10 Quantum Beach 2025 to discuss how higher education is accelerating the state's role in the global quantum landscape.
- The Department of Physics hosted its annual Pumpkin Drop and Physics Carnival on Oct. 24.
- FAU's Astronomical Observatory has Open Viewing Nights each month throughout the year where the public can view the night sky from the observatory telescope and learn about the cosmos.

In Partnership with the College and Other Joint Activities

- The College hosted its 2025 Pre-Health Professions Week to provide students with opportunities to explore health-related graduate programs, from March 31-April 4.
- The Office of Pre-Health Professions hosted the Pre-Health Professions Emergency Medicine Summit on the Boca Raton campus Oct. 13-15, which provided undergraduate students with immersive, hands-on experiences and training in essential emergency medical skills.
- Lake Worth LagoonFest Nov. 1: The event had promotional exhibitions from the FAU Marine Science Lab, Florida Atlantic Biomechanics (FAB) Lab, Shark Lab, and the Department of Geosciences.
- The Science Olympiad events occur each spring and attract hundreds of elementary, middle school, and high school students to enter science-based competitions through numerous disciplines. The high school and middle school competitions took place Feb. 22, and the elementary school competitions took place Apr. 26.

Center for Molecular Biology and Biotechnology (CMBB)

- The CMBB hosted its inaugural Biotech Bridge Hackathon. The two-day event attracted more than 85 interdisciplinary students from across Florida Atlantic to solve a real-world health problem, "How do we extend health span and slow the effects of aging?" and compete for cash prizes.
- Over the summer, the CMBB piloted a new program to introduce high school students and their teachers to advanced biotechnology research. The first cohort of the new Scientific Training and Advancement of Research in Schools (STARS) program was hosted on Florida Atlantic's John D. MacArthur Campus in Jupiter for two weeks of immersive, hands-on laboratory workshops and lectures led by FAU faculty and researchers.

School of Environmental, Coastal, and Ocean Sustainability (ECOS)

- More than 80 ECOS members gathered at Florida Atlantic's Pine Jog Environmental Education Center in West Palm Beach on April 14, for a day that featured a science communication session, a keynote lecture and panel discussion, networking opportunities and a poster competition that showcased the research of 23 students. The event also

included a “Business of the Environment” panel discussion led by Katherine O’Fallon, executive director, Marine Research Hub. Tim Sperry, founder and CEO of CoolCrete, along with co-founders of the biotechnology company, Cordelia Biosciences, Jessica Tittl Nielsen, CEO, and Monica Schul, chief science officer, served as panelists.

Gruber AI Sandbox

- FAU Mindfest, March 12-13: The gathering of world leaders in the fields of artificial intelligence, philosophy, and neuroscience included talks within the Gruber AI Sandbox and faculty from the Schmidt College of Science.

Appendix 6: Media Relations

International and National Media

Schmidt College of Science

- USA Today ran extensive coverage of Florida Atlantic University's 2025 "Art of Science" competition, which celebrates the creativity and visual beauty of scientific research of its faculty, students and staff, including the top winner from the Schmidt College of Science.

Department of Biological Sciences

- USA Today: Great white 'photobombs' nurse shark's recording, with Stephen Kajiura, Ph.D.
- Netflix: Alumnus Chris Malinowski, Ph.D., M.S. '11, and alumna Rosie Moore, B.S. '18, M.S. '21, made waves in the new Netflix series "All the Sharks," a globe-trotting race to document the planet's most elusive shark species.
- Smithsonian Magazine highlighted research from Sarah Milton, Ph.D., showing how large mats of sargassum are increasingly washing ashore, creating another obstacle for loggerhead, leatherback and green sea turtles.
- Forbes: "Shark Skeletons Aren't Bones. They're Blueprints," with Vivan Merk, Ph.D. and Marianne Porter, Ph.D.
- Primatologist Kate Detwiler, Ph.D., was selected as one of the "Voices of Gombe National Park" by the Jane Goodall Institute in celebration of 65 years of landmark research at what is now Gombe Stream Research Center in Tanzania, Africa.
- Professor Steven Kajiura, Ph.D., shared his expertise on National Geographic's "Florida's Bite Capital" episode as part of SharkFest 2025 and his research behind why New Smyrna Beach has seen so many human-shark interactions.
- Jeanette Wyneken, Ph.D., director of the Marine Science Lab and professor of biological sciences, was featured in several national publications, including AP News, Smithsonian Magazine, Scientific American and Earth.com, about the "superpowers" baby loggerhead turtles use to identify specific magnetic signatures which help them return to the same foraging grounds and nesting sites.
- The Sun Sentinel, Ecomagazine and Scienmag featured coverage of how FAU researchers, together with SeaWorld San Diego and the San Diego Natural History Museum, collaborated to scan a full skeleton of a very rare vaquita specimen, the world's smallest porpoise and most endangered marine mammal.
- The New York Times featured alumna and Postdoctoral Fellow Chelsea Bennice, Ph.D.: "Eight Arms to Taste Your Microbiome."
- Earth.com: "Nature's Armor: The Hidden Strength of Sea Turtle Shells" with Jeanette Wyneken, Ph.D., Marianne Porter, Ph.D., and doctoral student Ivana J. Lezcano.
- Science Magazine: "Balancing Act: The Compromise Between Armor and Efficiency in Sea Turtle Shells" with Jeanette Wyneken, Ph.D., and doctoral student Ivana J. Lezcano.
- Science Magazine: "Neurons Switch Rhythms to Shift Between Thoughts" with Rodrigo Pena, Ph.D.

- Earth.com: “Shark Skeletons Could Lead to Technological Innovations” with Vivan Merk, Ph.D. and Marianne Porter, Ph.D.
- Interesting Engineering: ‘Sharkitecture’: Scientists Decode Sharks’ Toughness at Microscopic Level, with Vivan Merk, Ph.D. and Marianne Porter, Ph.D.
- Discover Magazine: “A Shark’s Strong and Flexible Cartilage Could Help Us Create Advanced Materials” with Vivan Merk, Ph.D. and Marianne Porter, Ph.D.
- Forbes: “Fisherman’s Video Leads to New Shark Discovery in Rhode Island Waters” with Stephen Kajiura, Ph.D.
- The Providence Journal: “Researchers Study Whether Southern Sharks Are Moving to Rhode Island” with Stephen Kajiura, Ph.D.
- Daily Mail UK: “Recently discovered ‘hook-headed’ creature is brutally killing animals on scenic California island” with Oscar Alejandro Aleuy Young, Ph.D., DVM.

Department of Mathematics and Statistics

- Science Magazine: “Groundbreaking Advancement: NIST Chooses FAU to Lead Development of Next-Generation Encryption Standards” with Edoardo Persichetti, Ph.D. and Shi Bai, Ph.D.
- Quantum Zeitgeist: “NIST Selects Florida Atlantic University’s HQC Algorithm for Post-Quantum Cryptography Standards” with Edoardo Persichetti, Ph.D.
- Innovation News Network: “New Leap in Next-generation Quantum Encryption Standards” with Edoardo Persichetti, Ph.D.

Department of Geosciences

- Fortune.com: The ‘Climate Establishment’ is Getting Nowhere—and Should Learn From Conservative Media; by Colin Polsky, Ph.D.
- Bloomberg: “Hurricanes and Climate Change: Why Storms Are Getting Worse” with Yijie Zhu, Ph.D.
- Earth.com: Dead Wood Removal Can Save Forests From Future Wildfires. The publication shared research from Scott H. Markwith, Ph.D., co-author of the study and a professor in the Department of Geosciences.

Department of Exercise Science and Health Promotion

- U.S. News & World Report: “Building Strength May Take Less Exercise Than You Think” with Michael C. Zourdos, Ph.D., and Ph.D. candidate Jacob F. Remmert.
- AP: “No Pain, No Gain? Hardly. This Year's Fitness Buzzword Is ‘Recovery’” with Michael C. Zourdos, Ph.D.

Department of Urban and Regional Planning

- Environmental News Network: Coastal Guardians Pioneer Method to Protect Florida Keys’ Shorelines; featuring Diana Mitsova, Ph.D., senior author of the study and chair and professor of the Department of Urban and Regional Planning.
- The Atlantic: “A ‘Death Train’ Is Haunting South Florida,” with Eric Dumbaugh, Ph.D.

- This Old House: “What Are the Best Cities for Families?” with Yanmei Li, Ph.D.

Regional and Local Media

Center for Environmental Studies

- WPTV in West Palm Beach, an NBC affiliate, featured findings from a survey about Floridians’ concerns with rising insurance costs, damaging storms; conducted by the FAU Center for Environmental Studies during the Consumer News segment.
- South Florida PBS: “Can Miami Survive Climate Change” with Colin Polsky, Ph.D.
- FOX 13: Amber Moore was interviewed for the segment, “Solving Florida’s Toxic Water Crisis.”
- FOX 13: Amber Moore was featured in the broadcast, “Florida Restores the Kissimmee River—and Nature Came Roaring Back.”

Department of Biological Sciences

- Miami Herald: What Is Climate Change's Role in Seagrass Die Offs in South Florida Waters? With Marguerite Koch, Ph.D.
- KWTX “Degrees of Science” YouTube episode “Seaweed Impacts on Sea Turtles,” featured Sarah Milton, Ph.D.
- Save Our Seas Foundation interviewed with Professor Stephen Kajiura, Ph.D. for, “Electroreception: The Shark’s Sixth Sense.”
- TCPalm: FAU blames Indian River Lagoon parasite dearth on pollution, algal blooms, seagrass loss, with Michael McCoy, Ph.D.
- World News: Explore ‘Jaws’ Filming Locations: Martha’s Vineyard Celebrates Anniversary With Amity Week.
- PetaPixel: Camera-Equipped Nurse Shark Captures Rare Footage of Great White, with Stephen Kajiura, Ph.D.

Department of Chemistry and Biochemistry

- Eco Magazine: A Nanoscale Look Inside a Blacktip Shark’s Skeleton, with Vivian Merk, Ph.D.

Department of Exercise Science and Health Promotion

- Athletech News, Tom’s Guide, and more feature research that reveals to build muscle and gain strength, train smarter – not longer. Featuring research from Jacob F. Remmert, lead author and a Ph.D. candidate and Michael C. Zourdos, Ph.D., senior author and chair and professor of the FAU Department of Exercise Science and Health Promotion.

Department of Geosciences

- WPTV: “New law bans cloud seeding, weather modification in Florida,” with Yijie Zhu, Ph.D.

Department of Mathematics and Statistics

- Florida Daily republished the FAU News Desk story, "Florida News FAU Named a National Center of Academic Excellence in Cyber Research."

Department of Psychology

- "Theories of Everything" podcast episode "Language Without Meaning: How LLMs Exposed Our Biggest Illusion" featured Elan Barenholtz, Ph.D.

Robert J. Huckshorn Arboretum

- PBS "Your South Florida:" In the June episode entitled, "How South Florida is Preparing for Stronger Storms," Alana Edwards highlighted how the Arboretum serves as a visible example of what native plants South Floridians could use that are more resilient in storms.