

## **EDUCATION CONNECTION** FLORIDA ATLANTIC COLLEGE OF EDUCATION A BIMONTHLY eNEWSLETTER VOL.4. ISSUE 6

## **COE Faculty, Staff, Students and FAU High Students Recognized at Honors Convocation** FAU Interim President Stacy Ann Volnick and Interim Provost Russ Ivy

recognized two faculty members in the College of Education and two students in the College of Education or conducting research under the College of Education and two FAU High School students during the 55th annual Honors Convocation, held on Wednesday, April 17, 2024 at 4 p.m. in the University Theatre on the Boca Raton campus. Among the award recipients are: **Daylenis** Alexis Crowder, a Biochemistry



Exceptional Student Education major, who was one of eight undergraduate recipients of the University Scholars

Mendez, an

Award. ...Read more

was conducted under the College of Education since her mentor is Michael DeDonno, Ph.D., Associate Professor, ELRM. ...Read more Natasha Mayorga (far left) and Cristian Pena, dual-enrolled FAU High School students, who were two of three Florida Atlantic students named 2023 Goldwater Scholars. Mayorga is also a biochemistry and data analytics major at

major in the Charles F. Schmidt

Undergraduate Researchers of

the Year Award. Her research

College of Science, who was

one of nine recipients of the

JULY/AUGUST 2024

the Harriet L. Wilkes Honors College and Pena is a mechanical engineering major in the College of Engineering and Computer Science. The Goldwater Scholarship is the preeminent undergraduate award of its type in the fields of the natural sciences, engineering and mathematics. ... Read more Maria Vasquez-Colina, Ph.D., Associate Professor, Educational Leadership and Research Methodology, who was one of seven Finalists for the Distinguished Mentor of the Year in Undergraduate Research given by the Office of Undergraduate Research and Inquiry. ... Read more

Kelly Emelianchik-Key, Ph.D., Associate Professor, Counselor Education, who was one of eight Finalists for the Distinguished Teacher of the Year Award. The award winner is determined by students; each college's Student Advisory Committee selects the finalist from its college. ... Read more



**COE Faculty and Students OURI Symposium and SURF** 

Symposium and 2024 Summer Undergraduate Research Fellowship (SURF). 14th Annual Undergraduate Undergraduate Research Symposium—hosted Student Academic by OURI was held on Friday, Performance at April 5, 2024 on the Boca Hispanic Serving Raton campus. Institutions (HSI): A Michael DeDonno, Ph.D., Systematic Review,

Associate Professor, ELRM, mentored Alexis Crowder, Undergraduate Researcher of the Year (UROY) for the COE. Crowder, a biochemistry major in the Charles E. Schmidt College of Science, presented a research poster titled, The Influence of Working Memory, Grit, and Personality on Resident In-Training Exam Performance. OURI

> Gujarati: Cultural Identity and Family Language, poster by Vritti Sodha A Scaled Model Approach: Investigation of Structural Integrity of Timber Bridges, poster by Victor Vasquez and Madasamy Arockiasamy

Stephen Silverman, Ed.D., Dean, College of Education was featured in the Faculty Spotlight column on pages 18 and 19 of the Spring 2024 issue of the Florida Atlantic University

Magazine. The article,

"Teaching Teachers," recounts his continued dedication to

preparing effective instructors

awards one UROY per

Maria Vasquez-Colina,

Professor, ELRM, who was

a finalist for the 2023-2024

the Year award, mentored

present at the symposium:

Distinguished Mentor of

the following students to

Learning About

college each year.

Ph.D., Associate

and reveals his vision for the College. ... Read more COE Holds Honors and Awards Ceremony FAU College of Education recognized its faculty and students during the COE Honors and May 3, 2024 in ED-119 in the Education building on the Boca Raton Campus.

Stephen Silverman, Ed.D., COE

Dean, presented College awards to

Kelly

Emelianchik

-Key, Ph.D.,

LMFT, NCC,

LMHC-QS,

Maria D.

Vasquez-Colina,

Associate Professor,

ELRM, COE

Ph.D.,

**Faculty Awards** 

faculty member:

COLLEGE

EDUCAT

FAU College of Education faculty and students took part in the Office of Undergraduate Research and Inquiry (OURI)'s 2024 Undergraduate Research

> Impact Disability Has on a Child and Their Family. Additional information about the oral and poster presentations can be found in the 2024 Symposium Program Booklet. 2024 Summer Undergraduate Research Fellowship—SURF projects are ten-week, intensive summer immersion research experiences for an FAU undergraduate student and faculty mentor.

> > Jayla Corbin, an

**Elementary Education** 

major, was awarded a

her intended research,

Culture-Centered

will work under the

SURF Fellowship based on

Community-Engaged Work In South Florida. Corbin

poster by Sofia Blanco

and Abigail Sinu

Sharon Darling, Ph.D.,

mentored Mariana

Associate Professor, SE,

Guzman, who presented a

research poster titled, The

mentorship of Melanie Acosta, Ph.D., Associate Professor, CI. SURF Projects will be showcased on OURI's social media and an in-person showcase will take place Aug. 13, 2024. Congratulations to these student researchers and their faculty mentors. **COE Dean Shares Vision for the College** 

Professor, was Kosches'

Silverman presented the following

college-wide award to a student:

Dr. Rosanna Gatens Student **Award for Outstanding** 

Among the students honored by

Terry Clark, M.Ed., CSD Senior

Instructor presented one award on behalf of Dale Williams, Ph.D.,

their departments were:

**Academic Excellence** 

CSD Chair:

Chairs for academic excellence in

Clara F.

Bossie,

at the

Graduate

Nadiya Boyce

M.Ed., NCC,

Outstanding

Graduate, CE

(not present)

**Kristin** Miller

Catherine Restrepo-

-Rosen,

RMHCI,

M.S., LMFT

-QS, CEDS,

**Community Service** 

COLLEGE OF TION

dissertation committee chair and Ira Bogotch, Ph.D. (right), served wards Ceremony held on Friday, on the dissertation committee

COLLEGE OF

ACS. Associate Professor, CE, COE Distinguished Teacher of the Year Paul Peluso, Ph.D., COE Senior Associate Dean, presented College

awards to faculty members:

Distinguished Mentor of the Year

COLLEC

COLLEGE OF Michelle DUCATIO Vaughan, Ph.D., Associate Professor, CI, at the Associate Professor level

**COE** Researcher of the Year

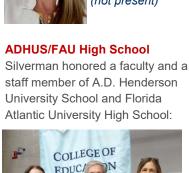
Melissa Mariani,

Ph.D., Associate

Professor, CE, at

the Associate

**COE Scholar of the Year** 



Year and Jennifer Fries, B.A. (right), Student Data Specialist, as the FAU District School Related Employee of the Year Student Awards Peluso presented the following college-wide award to a student:

**Outstanding Dissertation of the** 

COLLEGE OF

Year Award



Distinguished Alumni Awards ceremony held at the Live Oak Pavilion on Thursday, April 25, 2024. Dr. Theodore Toomer currently is an Associate Superintendent in the **Broward County Public Schools** (BCPS). In this position he

Colleges honored for their career accomplishments by the FAU Alumni Association (FAUAA) during its annual Hall of Fame &

Professor level (not present) ADHUS/FAU High School

COLLEGE OF

Kristin Potter-Oliveri (above, left),

M.S., English/Language Arts and

Debate Teacher, as the 2025 FAU

Lab School District Teacher of the



schools. Pat-Maslin Ostrowski,

Ed.D. (center, right), ELRM

supervises all non-traditional schools, athletics, and other areas. He previously served as Director of Leadership Development in the BCPS where he was responsible for all programs

that prepared teachers for administrative roles such as

Rayna COLLEGEOF Gluck (left), EDUCATION Outstanding Graduate, **CSD** 

Charles Dukes, Ed.D., Ph.D., CI Chair, presented two awards as Robyn Klein, Ed.D., CI Director of **Elementary Education Programs** and Senior Instructor, and Dilys

Schoorman, Ph.D., CI Professor

respectively:

COLLEC

and SAC faculty advisor, looked on



Peluso, SE Interim Chair,

COLLEGE OF

presented two awards:

Graduate, Robert Shockley, Ph.D., ELRM Chair, presented one award: Daniel Cornely, M.A.E. (left), Outstanding

Graduate,

**ELRM** 

Sarah

Henry,

Outstanding

Undergrad,

Jeannineda



assistant principals. As a part of

prepare and credential assistant

principals—now a model for the

rest of the state. He previously

to improving schools so students

learn in the best possible way and

develop into excellent adults. He

serves as an Adjunct Instructor in

program, PROPEL, and also the

program targeting the improvement

struggling schools. ... Read more

the Broward-FAU partnership

special EQUIP grant Master's

of leadership in the 20 most

**FAU Bestows Exemplary Service Award to COE Faculty Member at ESA Ceremony** 

Sharon Darling, Ph.D., Associate Professor, Special

Education, received the 2024 Gabor Exemplary Employee Award. Stacy A. Volnick, Ph.D., FAU President, presented the award to Darling during the University's Annual Employee Service Awards Ceremony on Tuesday, April 23, 2024. This award recognizes two Florida Atlantic University employees for

their exemplary service in the performance of their job.

assignment" and "emerged as a leader and key contributor" in transforming this program with miraculous results. As a direct result of Darling's efforts, the M.Ed. in Special Education degree program saw an application and enrollment increase of

FAU High School Students Recognized at **OURI and Senior Research Symposiums** Florida Atlantic University High School students took part in OURI's annual symposium on Friday April 5, 2024 on the Boca Raton campus and were recognized for extraordinary academic achievements at the Senior Research

more than 400 percent in less than 18 months.

served as a middle school principal and as a teacher. Ted is dedicated

the COE in a joint venture to

this position, he worked closely with

According to the award nomination, Darling "conceptualized the organization, programmatic structure, curriculum, advertising campaigns and logistics (e.g. student advising models)" after learning "the degree program had less than 15 active students and single digit applicants." She then led a collaborative effort "to bring these ideas to fruition and implement the redeveloped, fully online M.Ed. degree program." Darling worked with her colleagues to create/redesign course syllabi; draft and submit curriculum changes for college and university approvals; and redesign outreach, orientation and advising materials and process. She also worked with University public relations to design marketing materials and online marketing campaigns. All in all, Darling "worked above and beyond her faculty load

achievements at the Max

Planck Florida Institute for

shared posters and oral

This year's achievements

research.

During the symposium, seniors

presentations of their research.

More than \$7,350 in grant

funding to support their

Several presentations

delivered at university,

state, and national

Multiple prestigious

MaryLynn Magar

Undergraduate

awards, including the

Fellowship in neural data

Renee Wimberly Scholar

award, and "Outstanding

Researcher of the Year,"

awarded by FAU College

of Social Work and

Criminal Justice.

science, The Stan and

conferences.

Neuroscience.

include:

Symposium on Tuesday, April 16, 2024 at the Max Planck Florida Institute for Neuroscience. The 2024 Symposium Program Office of Undergraduate Booklet contains a complete Research Initiative (OURI) listing of students, including the 14th Annual Undergraduate 58 FAU High School students Research Symposium—FAU and recent alumni, who High School students engaged presented at the event. in undergraduate research and Senior Research Symposium scholarly activity presented at MPFI—Seventeen their findings poster presentations. remarkable students from Florida Atlantic University Tricia Meredith, Ph.D., High School-Jupiter Director of Research, FAU Campus were recognized for High School served as the extraordinary academic prestigious fellowship

advisor to two FAU High

Mayorga and Cristian Pena, who were among

School students, Natasha

the nationally competitive,

merit-based awardees for

2023-2024, having been

selected as two of three

2024 Goldwater Scholars.

Meredith along with Allan

Phipps, M.S., University

Instructor; Tucker Hindle,

Coordinator and Analytics

Specialist; Kristin Potter-

Language Arts and Debate

Teacher; Jasmine Coyle,

Coordinator; Katherine

Research Coordinator.

Hendrickson, M.S.M. SCI,

A.D. Henderson University

School/FAU High School,

mentored several students

who presented research

School Accomplished

M.S., GISP, Research

Oliveri, M.S., English/

M.S., Research

posters.

RANGER class. In the Ranger class, FAU High School team, the 'Night Owls', placed first in the state and will head to the MATE World Championship. The 'Night Owls' won first place in the product demonstration, first in the marketing poster, and second in the team interview. In the Scout class, FAU High School team, the 'Crab Company,' earned first place overall, and placed first in the marketing poster and team interview. Participating students used their understanding of robotic systems, electricity, sensors, and waterproofing to craft remotely operated vehicles to solve problems based on real-world ocean and climate change scenarios. ... Read more **FOND FAREWELLS** Eliah j Watlington, Ph.D. (left), Assistant Professor, Educational Leadership and Research Methodology, retired effective May 10, 2024. She served the College of Education for 29 years in a variety of roles including as Associate Provost, FAU; Associate Dean, Northern Campuses, COE; and Executive Director, Osher Lifelong Learning Institute at Jupiter. During her retirement celebration, Robert Shockley, Ph.D., ELRM Chair, presented her an award for Excellence in Leadership and Service.

doi.org/10.1080/2326716X.2024.2342823 Musgrove, A., Powers, J., Azhar, M., & Yao, C. (2024). Preservice teachers designing assistive educational robots using computational thinking. Contemporary Issues in Technology and Teacher Education, 24(2). https:// citejournal.org//proofing/preservice-teachersdesigning-assistive-educational-robots-usingcomputational-thinking FAU High School students: Ghazvini, M., Hafez, M., Pena, C., Mandin, P., Inguanta, R., & Kim, M. (2024). Dual-tracer laser-induced fluorescence thermometry for understanding

> Mayer, R., Desai, K., de Toledo Aguiar, R. S., McClure, J. J., Kato, N., Kalman, C., & Pilitsis, J. G. (2022). Evolution of Deep Brain. Stimulation Techniques for Complication Mitigation. Operative Neurosurgery, 10-1227. Bonthu, S., Fisher, C., Tiller, A., Hall, A.B., Reed,

enhance the pipeline of students at Henderson and FAU High as they strive to become talented researchers and innovators who can address the country's most pressing challenges, while becoming part of a highly skilled workforce to meet the needs of the nation. It also will help to re-engineer education to train future school leaders and educators. ...Read more CANE INSTITUTE PLACES 1ST IN STATE IN MATE REGIONAL COMPETITION The Cane Institute for Advanced Technologies within Florida Atlantic University High

School recently competed in the MATE ROV Regional Competition SCOUT and

Congratulations to all and best wishes in your future academic endeavors.

The Marcus Foundation Awards \$2M Grant to FAU Lab Schools

Florida Atlantic University Laboratory Schools received a \$2 million grant from The Marcus Foundation, established by Bernie Marcus, to launch the Marcus Research and Innovation Center at the A.D. Henderson University School and FAU High School campus in Boca Raton. This grant will

Davie campus Aug. 8 & 12—Freshman Orientation, in person, Boca Raton campus Aug. 9—Transfer Orientation, in person, Davie Campus Aug. 15—Out-of-State Freshman Orientation, in person Boca Raton campus **Publications** Peer-Reviewed Articles

Labarta. A., Colvin, K., Emelianchik-Key, K. & Gill, C., &

(2024). Examining transdiagnostic factors among religious and spiritual individuals with comorbid eating disorders and post-traumatic stress disorders. Eating Disorders. 1-17. https://

bubble growth during nucleate boiling on oriented surfaces. International Journal of Heat and Mass Transfer, 227, 125517. Ke, T., Poquette, K. E., Amro Gazze, S. L., & Carvelli, L. (2024). Amphetamine Exposure during

> Hafenbreidel, M., Pandey, S., Briggs, S. B., Arza, M. S., Mayorga, N. and Lin, L. (2023). Basolateral amygdala corticotropin releasing factor receptor 2 interacts with nonmuscle myosin II to

**Important Students Dates** July 8—Summer Dissertation due to the University Graduate Dean July 9—Transfer Orientation, in person July 12, 16, 19, 24, 29 & 31—Freshman Orientation, in person, Boca Raton campus July 15-Summer Thesis due to the University Graduate Dean Aug. 6—COE Commencement Ceremony
Aug. 7—Transfer Orientation, Summer 2024, in person,

doi.org/10.1080/10640266.2024.2352991 Muzacz, A. K., Emelianchik-Key, K., Labarta, A. C., Litherland, G. (2024). A scoping review of sizeism in peer-reviewed journal articles: Where is counseling? *Journal of Counselor Leadership* and Advocacy. https://

> **FAU Lab Schools Research Newsletters:** May 2024

Monoamine Transporter in Adult C. Sciences, 25(8), 4219. Dash, I., & Hahn, W. E. (2024). The Automatic Generation of Game Environments for the Purpose of Training Artificially Intelligent Agents. FAU Undergraduate Research Journal, 13, 47-47. Shih, R. D., Solano, J. J., Engstrom, G., **Khazem, M.**, Clayton, L. M., Wells, M., ... & Alter, S. M. (2024). Lack of patient and primary care physician follow -up in geriatric emergency department patients with head trauma from a fall. The American Journal of Emergency Medicine, 75, 29-32.

Embryogenesis Alters Expression and Function of Tyrosine Hydroxylase and the Vesicular elegans. International Journal of Molecular

> destabilize memory in males. Neurobiology of Learning and Memory, 206, 107865. Chandran, S., & Binninger, D. (2023). Role of Oxidative Stress, Methionine Oxidation and Methionine Sulfoxide Reductases (MSR) in Alzheimer's Disease. Antioxidants, 13(1), 21.

777 Glades Road, P.O. Box 3091 Boca Raton, FL US 33431-0991 (561) 297-3564 www.fau.edu/education/

**April 2024** Follow us on social media! Florida Atlantic University **College of Education**