



# e-ACHIEVE

• RESEARCH ACCOMPLISHMENTS e-Newsletter @ RMU • VOLUME 7 • ISSUE 2 • FEB 2025 •

## From the Editor's Desk

Dear Reader,

This is the February 2025 issue of e-Achieve, the e-Newsletter highlighting faculty research and creative work at RMU. In this issue we present research and creative work accomplishments submitted by our faculty members for the period October 16, 2024 to February 15, 2025. This newsletter does not list grant awards. For additional details, please contact faculty members directly. We are hopeful this newsletter will open avenues for dialogs and research collaborations.

Your feedback is important to us. Please provide us comments and suggestions for improvement. The next issue will be published in May 2025.

**Please join R&GA in Congratulating all of our outstanding scholars!**

## e-ACHIEVE Highlights

- 8 journal papers involving 11 RMU researchers
- 5 research/creative work presentations
- 2 authors of a book or book chapter
- 1 editorship of a journal
- Research collaborations with 8 other universities/organizations
- 4 research/creative work recognitions

Vicki Donne, D. Ed.

Recipient – President's Distinguished Scholarship Award (2023–2024)

Vicki Donne, D.Ed. is a University Professor of Education, in the Education Department, School of Education and Social Sciences, College of Health and Human Sciences. In addition to her academic appointment, Vicki is also the Principal Investigator of the Trees Network project at RMU. Vicki has been at RMU for over 15 years. Her current research interests focus on reading instruction for students who are deaf/hard of hearing, interventions and technology use among students with disabilities, and special education teacher preparation. The President's Distinguished Scholarship Award recognizes Vicki's exceptional accomplishments in scholarships which includes journal articles, book chapters, and grants driven research projects.



Please join R&GA in Congratulating Dr. Donne!

## Publications

### Research Published or Accepted for Publication in a Journal

**Carianne Bernadowski** (Education, School of Education and Social Sciences) and **Ashley Messner** (Peirce Center for Structured Reading Teacher Training) had research accepted for publication in the journal Review of Education Studies titled "Findings of letter/sound knowledge in children with mild, moderate and severe dyslexia: A case for structured literacy intervention".

**Hongguo Wei** (Management, Rockwell School of Business) and Jason Kanov (Western Washington University) had research accepted for publication in the Australian Journal of Management titled "In the eye of the sufferer: The impact of perceived motivation and expectations for compassion on sufferer's emotional engagement".

**Jasmin Lin** (Management, Rockwell School of Business) and Holly Chiu (The State University of New York) had research accepted for publication in The CASE Journal titled "Too Good to Be True! Paid Parental Leave for 5 Years".

**John Stewart** (Computer and Information Systems, School of Data Intelligence and Technology), **Alan Davis** (Computer and Information Systems, School of Data Intelligence and Technology), and Ice Asortse (Graduate Student, Computer and Information Systems) had research accepted for publication in the journal of Issues in Information Systems titled "Land Use Classification of Satellite Images with Convolutional Neural Networks".

**Patricia Kardambikis** (Education, School of Education and Social Sciences) and **Jennifer Tepe** (Education, School of Education and Social Science) had research accepted for publication in The Pennsylvania Administrator titled "From Hiring to Healing: How Principals Integrate Social and Emotional Learning Through the Hiring Process".

**Qian Zhao** (Math, School of Data Intelligence and Technology) and Chudamani Poudyal (University of Central Florida) had research accepted for publication in the European Actuarial Journal titled "Robust Credibility Theory Based on Winsorizing".

**Yonas Kassa** (Computer and Information Systems, School of Data Intelligence and Technology), Saeed Eftekhari Azam (University of New Hampshire), and Brian Ricks (University of Nebraska) had an editorial published in the Frontiers in Sustainable Cities journal titled "Infrastructure Maintenance and Monitoring for Sustainable Cities".

**Zhou Yang** (Social Sciences, School of Education and Social Sciences), Nick Allen (Massachusetts Institute of Technology), John Anderson (University of Nebraska), and Daniel Murphy (University of Virginia) had research accepted for publication in the National Tax Journal titled "Land taxes: From theory to practice".

## Presentations

### Conference Presentations - Research/Creative Work

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**John Stewart** (Computer and Information Systems, School of Data Intelligence and Technology), **Alan Davis** (Computer and Information Systems, School of Data Intelligence and Technology), William Glascoe III (Doctoral Student, Computer and Information Systems) and Mohammad Hossain (Doctoral Student, Computer and Information Systems) presented a paper titled "Determining Successful Translocation of Large Mammalian Carnivores Using Random Forest Classification" at the 2024 IACIS (International Association of Computer Information Systems) Annual Conference, Atlantic Beach, FL on October 2-5, 2024.

**Judit Trunkos** (Social Sciences, School of Education and Social Sciences) presented a paper titled "Is the Liberal Soft Power Use a Myth? Comparing Democracies and Non-democracies' Soft Power Use" at the American Political Science Association (APSA) Conference, Philadelphia, PA on September 5-7, 2024.

**Noory Etezady** (Computer and Information Systems, School of Data Intelligence and Technology) and **Ping Wang** (Computer and Information Systems, School of Data Intelligence and Technology) presented a paper titled "Capstone Project Design for An Undergraduate Cybersecurity Program" at the 22nd International Conference on Information Technology: New Generations (ITNG 2025) in Las Vegas, USA on April 27-29, 2025.

**Patricia Kardambikis** (Education, School of Education and Social Sciences), **Jennifer Tepe** (Education, School of Education and Social Science), and **Susan Parker** (Education, School of Education and Social Science) presented a paper titled "From Acorn to Oak: Cultivation SEL in the Ever-Evolving Landscape of Higher Education" at the Pennsylvania Association of Colleges and Teacher Educators (PAC-TE) Fall Teacher Assembly Conference, in Harrisburg, PA on October 23-24, 2024.

**Barbara Ann Burgess-Lefebvre** (English and Media Arts, School of Communication and Media) and Johnna Lefebvre (Undergraduate Student, Media Arts) presented a paper titled "When 'Best Practices in Disability access for theme and amusement parks' Aren't" at the Themed Entertainment and Attractions Academic Symposium (TEAAS) and the International Association for Amusement Parks and Attractions (IAAPA) conference on November 22, 2024.

## Awards

### Research/Creative Work Award

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No awards in this edition.

# Authorships

## Author or Co-Author of a Book or a Book Chapter

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**Carl Ross** (Nursing, School of Health Professions) co-authored a chapter with Rebecca Matulle (Doctoral Student, Nursing) and Daniel Medved (Undergraduate Student, Nursing) in the textbook: "Caring for the Vulnerable: Education & Research, 6th ed. The title of the chapter: Vulnerability of Rural Ecuadorians: A Model of Service Learning Partnership between Robert Morris University Department of Nursing and AWAKEN.

**Timothy Jones** (English and Media Arts, School of Communication and Media) authored a chapter titled "Domes and Immersive Spaces" in the book titled Encyclopedia of Animation Studies - Techniques, Processes, Environment. Bloomsbury.

# Editorships

## Editor or Co-Editor of a Journal

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**Yonas Kassa** (Computer and Information Systems, School of Data Intelligence and Technology) agreed to be guest associate editor of the journal Frontiers in Sustainable Cities.

# Recognitions

## Recognition of Research/Creative Work

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**Carolina Loyola-Garcia** (English & Media Arts, School of Communication and Media) had a solo exhibition titled "Merging Hands: A dance through a digital landscape" including photography, digital collage, video installation, and performance work at the Burgin Center for the Arts at Mercersburg Academy. January 10 - February 23, 2025.

**Carolina Loyola-Garcia** (English and Media Arts, School of Communication and Media) received a Public Art Commission by the Pittsburgh International Airport to create new permanent work as part of the Terminal Modernization Program.

**Christine Holtz** (English and Media Arts, School of Communication and Media) had photographic works included in 'RED' a juried exhibition at the Midwest Center for Photography on February 7 - 28, 2025.

**Parul Yadav** (Computer and Information Systems, School of Data Intelligence and Technology) has a patent pending from the U.S. Patent and Trademark Office (USPTO) for a sign language generation tool titled "Smart Tool for Realistic Communication between Sign Languages and Natural Languages".

# Workshops

## Workshops Delivered

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No workshops in this edition.

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Questions/Comments/Suggestions? Please contact us:

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**Next Issue**  
**May 2025**  
Please submit your  
accomplishments by May 15, 2025!