



e-ACHIEVE

• RESEARCH ACCOMPLISHMENTS e-Newsletter @ RMU • VOLUME 4 • ISSUE 3 • MAY 2022 •

From the Editor's Desk

Dear Reader,

This is the May 2022 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 February 1, 2022 - May 16, 2022. 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 October 2022.

Please join R&GA in Congratulating all our outstanding researchers!

e-ACHIEVE Highlights

- 14 journal papers involving 15 RMU researchers.
- 2 research/creative work presentations.
- 1 authors of a book or book chapter.
- research collaborations with 21 other universities/organizations.
- research collaborations with 3 international university/researcher or creative work presented in an event abroad.
- 2 research/creative work recognition.

Publications

Research Published or Accepted for Publication in a Journal

Ashlee Shields (Nursing, SNEHS), Jean Connor, Christine Lagrasta, Benjamin Cerruto, Courtney Porter, Kimberly Gauvreau, & Diane Morill (*Boston Children's Hospital*), Justine Fortkiewicz (*Children's National Hospital*), Mallory Mechler (*Children's Hospital New Orleans*), Amy Donellan (*Cincinnati Children's Hospital*), Alexandra Kaduc (*Golisano Children's Hospital*), Ruby Walen, (*Nicklaus Children's Hospital*), Michelle Bruno & Angela Jarden (*Cleveland Clinic Children's Hospital*), Anne Dey (*Children's Hospital Medical Center*), and Patricia Hickey (*Boston Children's Hospital & Harvard Medical School*) had their research accepted for publication in the American Journal of Critical Care titled "Measuring Acuity and Pediatric Critical Care Nursing Workload by Using ICU CAMEO III."

Bernauer, James A. (Education, SNEHS), Sheryl Chatfield (*Kent State University - Kent Campus*), Robin Cooper (*Nova Southeastern University*), Marilyn Lichtman, Rikki Mangrum (*Vector Psychometric Group*), and Martha Snyder (*Nova Southeastern University*) had their research accepted for publication in The Qualitative Report titled "To What Extent Should Qualitative Inquiry Be Scientific? Notes From and Inspired By an Unscripted Panel Presentation".

Denise R. Ramponi (Nursing, SNEHS) had a paper accepted for publication in the Advanced Emergency Nursing Journal titled "Galeazzi fracture-dislocation."

Ersem (SAM) Karadag (Sports management, SBUS) and Talha Harcar (*University College, Pennsylvania State University*) had their research accepted for publication in the Journal of Global Business Insight titled "Impact of country of origin and national identity on air travel purchase decisions for prospective buyers: The case of American travelers."

Gavin A Buxton (Science, SEMS) had his research accepted for publication in the Modelling and Simulation in Materials Science and Engineering titled "An irregular lattice spring model: uniform elasticity, grid refinement and isotropic crack propagation."

Hongguo, Wei (Management, Business) and Lei Yao (*Inner Mongolia University of Finance and Economics*) Xiao-Ping Chen (*University of Washington Seattle*) had their research accepted for publication in the Asia Pacific Journal of Management titled "How do authoritarian and benevolent leadership affect employee work-family conflict? An emotional regulation perspective."

Hongguo, Wei (Management, Business) and Bingqing Wu (*University of Wisconsin Parkside*), Sebastian Schuh (*China Europe International Business School*), and Yahua Cai (*Shanghai University of Finance and Economics*) had their research accepted for publication in the Journal of Business and Psychology titled "When positives and negatives collide: Evidence for a systematic model of employees' strategies for coping with ambivalence."

John C. Stewart, Alan Davis, and D. Igoche, (Computer and Information Systems, SHISS) had their research accepted for publication in the Issues in Information Systems titled "Developing a Master's Degree Program in Data Science."

John C. Stewart, Alan Davis, and D. Igoche, (Computer and Information Systems, SHISS) had their research accepted for publication in the Journal of Information Systems Applied Research titled "Classification of Hunting-Stressed Wolf Populations Using Machine Learning."

John Lawson (Arts & Humanities, SIHSS) had his original short story published in the Uppagus titled "Xi Ping."

Neha Pandit, Samantha Monda and Kari Campbell (Psychology, SNEHS) had their research accepted for publication in the Journal of American College Health titled "Anticipatory worry & returning to campus during the Covid-19 pandemic."

Timothy Schlak (Academic Affairs, Library) and Alex Macklin (*Carlow University*) had their research accepted for publication in the New Review of Academic Librarianship titled "Open access overtaking academic library leadership: Staying ahead of the organizational dynamics an increasingly open future may bring [editorial]."

Stuart Allen (Communication and Organizational Leadership, SIHSS) and Louis W. Fry (*Texas A&M Central Texas*) had their research accepted for publication in the Journal of Business Ethics titled "A framework for leader, spiritual, and moral development."

Stuart Allen (Communication and Organizational Leadership, SIHSS) and Bradley Jackson (*The Christ College of Nursing and Health Sciences*) had their research accepted for publication in the International Journal of Educational Management titled "Succession planning for senior leaders: Is it always a good idea"?

Presentations

Conference Presentations - Research/Creative

Monica VanDieren (Mathematics, SEMS) presented a paper titled "*An Open Source Collection of Multivariable Calculus Problems*" at the Mathematical Association of America Allegheny Section Meeting from April 1-2, 2022.

Sylvia Pamboukian (Arts & Humanities, SIHSS) presented a paper titled "*The Uncanny in Agatha Christie*" at the conference of Health Humanities Consortium Lehigh University, Pennsylvania, USA from March 25-27, 2022.

Awards

Research/Creative Work Award

No Awards in this Issue

Authorships

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

Abdur Rahman Bin Shahid (Computer and Information Systems, SIHSS), Niki Pissinou (*Florida International University*), and Sajedul Talukder (*Southern Illinois University*) co-authored a chapter titled "Protecting Location Privacy in Blockchain-based Mobile Internet of Things." The chapter has been accepted for publication in the book Principles and Practice of Blockchain (Springer).

Editorships

Editor or Co-Editor of a Journal

No Editorships in this Issue.

Recognition of Research/Creative Work

Recognitions

Monica VanDieren (Mathematics, SEMS) was invited to speak at the Logic Mentoring Workshop of the annual conference of the European Association for Computer Science Logic on the topic "Beyond First Order Model Theory."

Monica VanDieren (Mathematics, SEMS) was invited to speak at the Panglobal Algebra and Logic Seminar at the University of Colorado on the topic "Twenty Years of Tameness".

*Published by the Research & Grants Administration
Academic Affairs, Robert Morris University*

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**Next Issue
October 2022
Please submit your
accomplishments by September 30, 2022!**