



# e-ACHIEVE

RESEARCH ACCOMPLISHMENTS e-Newsletter @ RMU • VOLUME 2 • ISSUE 1 • OCT 2019 •

### From the Editor's Desk

Dear Reader,

This is the October 2019 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 May to September 2019. 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 February 2020.

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

### e-ACHIEVE Highlights

- 16 journal papers involving 17 RMU researchers.
- 6 research/creative work presentations.
- 3 authors of a book or book chapter.
- 3 awards for research/creative works.
- 28 research collaborations with other universities/organizations.
- 3 research collaborations with an international university or creative work presented in an event abroad.
- 3 research/creative work recognitions

## Publications

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

**Ashlee Shields** (Nursing, SNEHS), Victor Ruiz (Department of Anesthesiology and Critical Care Medicine, Department of Biomedical and Health Informatics, and Tsui Laboratory, Children's Hospital of Philadelphia, Department of Biomedical Informatics, University of Pittsburgh), Lucas Saenz (Department of Critical Care Medicine, University of Pittsburgh Medical Center Children's Hospital of Pittsburgh), Alejandro Lopez and Ricardo Munoz (Division of Cardiac Critical Care Medicine, Children's National Medical Center), Henry Ogoe and Srinivasan Suresh (Division of Health Informatics, University of Pittsburgh Medical Center Children's Hospital of Pittsburgh), Tsui Fuchiang (Department of Anesthesiology and Critical Care Medicine, Department of Biomedical and Health Informatics, and Tsui Laboratory, Children's Hospital of Philadelphia, Department of Biomedical Informatics, University of Pittsburgh, Intelligent Systems Program, University of Pittsburgh, Department of Bioengineering, University of Pittsburgh) had their research published in the Journal of Thoracic and Cardiovascular Surgery titled *"Early prediction of critical events for infants with single-ventricle physiology in critical care using routinely collected data."*

**Chris Groendyke** (Mathematics, SEMS), Brian Hartman (Department of Statistics, Brigham Young University) and David Engler (Department of Health Sciences Strategy, University of Utah) had their paper accepted in the Scandinavian Actuarial Journal titled *"Bayesian multivariate regime-switching models and the impact of correlation structure misspecification in variable annuity pricing."*

**Gavin Buxton** (Science, SEMS), **Hunter Hickman** (RMU student), **Jared Powell** (RMU student), Tony Kerzmann (University of Pittsburgh), **Alexandra Cox** (RMU student) and **Carl Ross** (Nursing, SNEHS) had their paper titled *"Soup Burns and the Roles Played by Viscosity, Solid Constituents, Epidermal Thickness and Clothing"* published in the International Journal of Computational Medicine and Healthcare.

**Ira Abdullah** (Accounting and Taxation, SBUS), Karen Green and Deidre Liedel (Accounting Department, College of Business and Innovation, University of Toledo) had their paper titled *"Infusing Ethics in Managerial/Cost Accounting Classrooms: A Teaching Resource"* published in the Institute of Management Accountant (IMA) Educational Case Journal.

**Jessica Kamerer** (Nursing, SNEHS), **Donna McDermott** (Nursing, SNEHS) and **Andrew Birk** (Health Sciences, SNEHS) had their paper titled *"Electronic health records: A literature review of cyber threats and security measures"* published in the International Journal of Cyber Research and Education.

**Qin Yang** (Management, SBUS), Irem Demirkan (Loyola University of Maryland) and Crystal X. Jiang (Bryant University) had their paper titled *"Corporate entrepreneurship of emerging market firms: current research and future directions"* accepted for publication in the New England Journal of Entrepreneurship.

**Qiongyao (Yao) Zhang** (Accounting and Taxation, SBUS) and Chenchen Huang (Department of Business, State University of New York at Buffalo State) had their paper titled *"Prospect theory, mental accounting, and timing of restatement disclosure"* accepted for publication in the Journal of Finance and Accountancy.

**Qiongyao (Yao) Zhang** (Accounting and Taxation, SBUS), **Jacob Peng** (Accounting and Taxation, SBUS) and **Chenchen Huang** (Department of Business, State University of New York at Buffalo State) had their paper titled *"Moving to the cloud - Integrating a real-life case to teaching QuickBooks Online"* published in the Business Education Innovation Journal.

**Richard Mills Jr.** (Sport Management, SBUS) had his paper titled *"How sustainable farming and food technologies have created the new farm to table industry"* published in the Journal of Applied Business and Economics.

**Stuart Allen** (Organizational Leadership, SIHSS) and **Jody Fry** (Department of Management and Marketing, Texas A&M College Station) had their paper titled *"A spiritual aspect to executive coaching"* accepted for publication in the Journal of Management Development.

**Stuart Allen** (Organizational Leadership, SIHSS) and **L.W. Fry** (Department of Management and Marketing, Texas A&M College Station) had their paper titled *"Spiritual development in executive coaching"* accepted for publication in the Journal of Management Development.

**Stuart Allen** (Organizational Leadership, SIHSS) and **P. Williams** (Department of Organizational Leadership, Abilene Christian University) had their article *"Designed for inclusion: André Delbecq's approach in multi-faith environments"* accepted for publication in the Journal of Management, Spirituality & Religion.

**Stuart Allen** (Organizational Leadership, SIHSS) and **P. Williams** (Department of Organizational Leadership, Abilene Christian University) had their paper titled *"Teaching management, spirituality, and religion: André Delbecq as a pioneer"* accepted for publication in the Journal of Management, Spirituality & Religion.

**Tim Schlak** (University Library) had his paper titled *"Complexity and our adaptable minds - collaborative inquiry and presence-based leadership"* accepted for publication in the Journal of Library Administration.

**Yanbin Tu** (Marketing, SBUS) had his paper titled *"Luxury or Necessary Goods? – A Study of Household's Demand for Communication and IT Products in OECD Countries"* accepted for publication in the International Journal of Business Analytics.

**Yanbin Tu** (Marketing, SBUS), **Xubo Zhang** (Wuhan Polytechnic University) and **Ke Zhong** (Central Washington University) had their paper titled *"What Factors Determine PE/VC Investment Decisions in China? An Empirical Study"* accepted for publication in the International Journal of Business and Emerging Markets.

## Presentations

### Conference Presentations - Research/Creative

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**Benjamin Campbell** (Engineering, SEMS) presented his paper titled *"Design and Delivery of an Electro-Optics Summer Camp for Secondary Students"* at the ASEE Annual Conference in Tampa on June 16-20, 2019.

**Elizabeth Stork** (Organizational Leadership, SIHSS) and **Lazarina Topuzova** (Organizational Leadership, SIHSS) presented their work titled *"Using film to illuminate representations of leadership"* at the 4th Women and Leadership Conference in Santa Cruz, CA on June 16-19, 2019.

**Stuart A. Allen** (Organizational Leadership, SIHSS), **Jeffrey Miles** (University of the Pacific), **Stefanie E Naumann**, (University of the Pacific), **C Melissa Fender** (Rutgers School of Business Camden), **Opal Leung** (St. Francis Xavier University), **Amy L. Fraher** (Southampton Business School, U.K), **Ryan Gottfredson** (California State University Fullerton), **Kumaran Rajara** (Nanyang Technological University), **Tim Vanderpyl** (Ambrose University), **Ritu Tripathi** (Indian Institute of Management, Bangalore), **Meg Joseph** (Fashion Institute of Technology), and **Patrick Lastowski** (University of California, Davis Medical Center U.K.) presented their work titled *"Harnessing the power of YouTube to improve engagement, retention, and sharing in management courses"* at the Professional Development Workshop at the Academy of Management Annual Meeting, Boston, MA on August 9, 2019.

**Stuart A. Allen** (Organizational Leadership, SIHSS), **Kim Gower** (College of Business, University of Mary Washington) and **Terri Scandura** (Department of Management, University of Miami) presented their paper titled *"Teaching with technology: Inclusive learning environments"* at Professional Development Workshop at the Academy of Management Annual Meeting in Boston, MA.

**Yanbin Tu** (Marketing, SBUS) presented at 2019 Atlantic Marketing Association Annual Conference in Asheville, NC on September 25-28, 2019. His presentation was titled *"Business Analytics Programs in Business School: What Can Marketing Do"*

**Sushil Acharya** (Engineering, SEMS), **Bruce Maxim** (University of Michigan—Dearborn), & **Jeffrey Yackley** (University of Michigan—Dearborn) presented their paper titled *"Applied Knowledge Retention – Are Active Learning Tools the Solution?"* at the 2019 ASEE Annual Conference in Tampa Bay, FL on June 16-20, 2019.

# Awards

## Research/Creative Work Award

**Hyla Willis** (Media Arts, SIHSS) and Faith Wilding (Pembroke Center Visiting Scholar, Brown University) were invited to the "Collectivism" gallery exhibit by the curatorial team at the Center for Visual Art, Metropolitan State University of Denver for "Gentrification U: a subRosa map for Denver."

**Hyla Willis** (Media Arts, SIHSS) and Faith Wilding (Pembroke Center Visiting Scholar, Brown University) had their creative work selected for the "Dear Lucy" group exhibit by UpFor gallery in Portland, Oregon titled "Fur Teacup Thinking: A Visionary Feminist Bibliography" by subRosa.

**Stuart Allen** (Organizational Leadership, SIHSS) and L.W. Fry (Department of Management, Texas A&M College Station) won an award for Best Paper titled "A spiritual aspect to executive coaching" at the Academy of Management Annual Meeting in Boston, MA.

# Authorships

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

**Beatrice Ann Kunka** (Education, SNEHS) authored a chapter "Virtual office hours: Improving an asynchronous course" to be published in 2020 in the Handbook of Research on Diverse Teaching Strategies for the Technology-Rich Classroom.

**Brian O'Roark** (Economics, SIHSS) authored the book, Why Superman Doesn't Take Over the World: What Superheroes Can Tell Us About Economics.

**Sylvia Pamboukian** (English and Humanities, SIHSS) authored a chapter "Denotation and Connotation" in Research Methods in Health Humanities.

# Editorships

## Editor or Co-Editor of a Journal

**Lawrence A Tomei** (Education, SNEHS) and David D. Carbonara (School of Education, Duquesne University) agreed to be co-editors of the Handbook of Research on Diverse Teaching Strategies for the Technology-Rich Classroom.

# Recognitions

## Recognition of Research/Creative Work

**Christine Holtz** (Media Arts, SIHSS) participated in a photography exhibition "\_\_\_\_\_ " at the SPACE Gallery in Pittsburgh, PA from May 31 to August 4, 2019.

**Elizabeth Stork** (Organizational Leadership, SIHSS) was an invited speaker for Gender and Leadership Studies at Yerevan State University, Yerevan, Armenia. She spoke on *“Speaking Truth to Power: Women Activists in Authoritarian, Patriarchal Societies.”*

**John Lawson** (English & Humanities, SIHSS) had his original poem, “O King,” published by the literary and critical site Vox Populi, and his plays, “John Wesley Harden” and “Communism” were presented by the Earl Hamner Theater in Virginia.

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

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**Next Issue  
February, 2020  
Please submit your  
accomplishments by January 31, 2020!**