



e-ACHIEVE

• RESEARCH ACCOMPLISHMENTS e-Newsletter @ RMU • VOLUME 1 • ISSUE 1 • NOV. 2018 •

From the Editor's Desk

Dear Reader,

This is the inaugural issue of e-Achieve, the e-Newsletter highlighting faculty research and creative work at RMU. In this issue we present accomplishments submitted by our faculty members for the period May 1 to October 31, 2018. 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 so that we can improve subsequent publications.

The next issue will be published on January 21, 2019.

Congratulations to all!

e-Newsletter Highlights

- 30 journal papers involving 43 RMU researchers.
- 30 conference presentations involving 40 RMU researchers.
- 2 awards for research/creative works.
- 2 authors of a book or book chapter.
- 4 editors of journals.
- 5 research/creative work recognitions.
- 29 research collaborations with other universities and 10 with private sector.
- 6 research collaborations with international universities or research presented in an event abroad.

Publications

Research Published or Accepted for Publication in a Journal

Brian O’Roark, (Economics, SESS), Dirk Mateer, (Economics University of Arizona) and Kim Holder, (Economics, University of West Georgia) published *“From the Beatles to Twenty-One Pilots: Economics in Music in the Pop Culture Era”* in Perspectives in Economic Education Research.

Chen Yang, (Communications, SCIS), published a paper titled *“US-based social media use and American life: A study of Chinese students’ acculturation and adaptation in America”* in the Global Media & China journal.

Denis Rudd, (Hospitality Management, SBUS), **Frank Flanegin**, (Finance, SBUS) and **Stanko Racic**, (Finance, SBUS), published their paper in the Finance India Journal, ranked third worldwide in statistics. The paper was titled, *“The Impact of Local Economic Conditions on Casino Revenues.”*

Denise Ramponi, (Nursing, SNHS), published her paper titled *“Pneumoperitoneum”* in the Advanced Emergency Nursing Journal.

Denise Ramponi, (Nursing, SNHS), (Judith Kaufmann, Nursing, SNHS), and **Gwen Drahnak** (Nursing, SNHS) published their paper titled *“Hip Fractures”* in the Advanced Emergency Nursing Journal.

Denise Ramponi, (Nursing, SNHS), and Tara McSwigan, published their paper titled *“Tibial plateau fractures”* in the Advanced Emergency Nursing Journal.

Eliada Griffin-EL, (Management, SBUS), and Joy Olabisi, (Department of Management, Saunders School of Business, Rochester Institute of Technology), published their paper *“Breaking boundaries: Exploring the process of intersective market activity of immigrant entrepreneurship in the context of high economic inequality”* in the Journal of Management Studies.

Eliada Griffin-EL, (Management, SBUS), and Joy Olabisi, (Department of Management, Saunders School of Business, Rochester Institute of Technology), published their paper *“Diasporic synergies: Conceptualizing African entrepreneurship based upon trans-local networks”* in the Journal of African Business.

Ferris Crane, (Media Arts, SCIS), has two works at the Westmoreland Museum of Art, *“I Slept Here Once”* and *“American Anger”*. The first piece concerns American attitudes about the poor and homeless who are often legislated out of view. The second piece belongs to a series of photographs about American anger towards our political leadership.

Jamie Pinchot, (CIS, SCIS), **Karen Pullet**, (CIS, SCIS), and Adnan A. Chawdhry, (Department of Business and Economics, California University of Pennsylvania), published their paper titled *“Data privacy issues in the age of data brokerage: An exploratory literature review”* in Issues in Information Systems.

Jamie Pinchot, (CIS, SCIS), published her paper, “*A mobile app development project model emphasizing communication skills, teamwork, and user-centered design*” in *Issues in Information Systems*.

Kirstyn Kameg, (Nursing, SNHS), Amber Blumling, (FNP Pittsburgh Mercy), **Janene Szapk**, (Nursing, SNHS), Tom Cline, (St. Vincent), and Cora Koller, (JD Crisis Center North), published their paper titled “*Evaluation of a standardized patient simulation on undergraduate nursing students’ knowledge and confidence pertaining to intimate partner violence*” in the *Journal of Forensic Nursing*.

Liang (Jason) Hong, (Mathematics, SEMS), and Dr. Ryan Martin, (Statistics, North Carolina State University), published their paper titled, “*Dirichlet Process Mixture Models for Insurance Loss Data*” in the *Scandinavian Actuarial Journal*.

Luann Richardson, (Nursing, SNHS), and Susie Adams, (Vanderbilt University), published their paper “*Cognitive deficits in patients with Depression*” in the *Journal for Nurse Practitioners*.

Marcel Minutolo, (Management, SBUS) and W. Kristjanpoller published their paper “*Short and Long-Term Dynamic Dependencies of Main Latin American Stock Indexes and Commodity Prices*” in the *Journal of Accounting and Finance*.

Ping Wang, (Computer & Information Systems, SCIS), and **Anteneh Girma**, (CIS Department, SCIS), published their paper titled “*An efficient hybrid model for detecting distributed denial of service (DDoS) attacks in cloud computing using multivariate correlation and data mining clustering techniques*” in *Issues in Information Systems*.

Ping Wang, (Computer & Information Systems, SCIS), and Christopher Johnson, (Senior Information Systems Auditor, PNC Bank), published their paper titled “*Cybersecurity incident handling: A case study of the Equifax data breach*” in *Issues in Information Systems*.

Ping Wang, (Computer & Information Systems, SCIS), Dr. Maurice Dawson, (Center for Cyber Security, Illinois Institute of Technology), and Dr. Kenneth Williams, (Center for Cyber Defense, American Public University System), published their work titled “*Improving cyber defense education through national standard alignment: Case studies*” in the *International Journal of Hyperconnectivity and the Internet of Things*.

Ping Wang, (Computer & Information Systems, SCIS), published his paper titled “*Designing a doctoral level cybersecurity course*” in the journal, *Issues in Information Systems*.

Prasad Vemala, (Management, SBUS) and **Tapan Seth**, (Management, SBUS), published their work, “*Does Diversity in the Boardroom Add Value to a Firm?*” in the *American Journal of Management*.

Riza Emekter, (Finance, SBUS), **Robert Beaves**, (Finance, SBUS), and **Zane Dennick-Ream**, (Finance, SBUS), published their paper, “*Is Stock Market Overpriced? A Benchmark Approach*,” in *Cogent Economics and Finance*.

Stuart Allen, (Organizational Leadership, SCIS), and Charles Kramer, (University of LaVerne), published a paper titled “*Transformational leadership styles pre- and post-trauma*” in the *Journal of Leadership Education*.

Stuart Allen, (Organizational Leadership, SCIS) and Elmira Jannati (Department of Education and Integrative Studies, Cal Poly Pomona University), published a paper titled “*Parental perspectives on parent-child conflict and acculturation in Iranian immigrants in California*” in *The Family Journal: Counseling and Therapy for Couples and Families*.

Stuart Allen, (Organizational Leadership, SCIS) and Peter Williams, (Abilene Christian University), published a paper titled “*Human resource professional’s competencies for pluralistic workplaces*” in the *International Journal of Management Education*.

Stuart Allen, (Organizational Leadership, SCIS), Peter Williams (Abilene Christian University), Bruce Winston (Regent University, School of Business and Leadership), **Gia Tatone** (RMU, Organizational Leadership), and Howard M. Crowson (Oklahoma State University, Department of Educational Psychology), published a paper titled “*Exploring a model of servant leadership, empowerment, and commitment in nonprofit organizations*” in the *Nonprofit Management and Leadership journal*.

Suzan Kardong-Edgren, (RISE, SNHS), Karen Breitreuz, (Boise State University School of Nursing), **Michael Web**, (GA from the RISE Center, RMU), **Steve Foreman**, (Nursing, SNHS), and Anthony Ellertson, (Boise State University), published their paper, “*Evaluating the usability of a second generation VR game for refreshing sterile urinary catheterization skills*” in the journal, *Nurse Educator*.

William Beaver, (Social Sciences, SESS), published his paper, “*Concussion in the NHL: A case study*” in the *Journal of Contemporary Athletics*.

Yanbin Tu, (SBUS), and Lei Chen’s (School of Business, Jiangnan University, China), paper titled “*Enhancing Online Auction Transaction Likelihood—A comprehensive Data Mining Approach*” has been accepted for publication in the *International Journal of E-Business Research*.

Yanbin Tu, (Marketing, SBUS), **Jim Shock** (Marketing, SBUS), and **Joe Shangguan’s** (Accounting, SBUS), paper titled “*Online Auction Market of Preannounced Product—A Study of New XBOX 360 Console*” has been accepted for publication in the *International Journal of Online Marketing*.

Zhou Yang, (Social Sciences, SESS), and Lirong Liu, (Department of Economics and Finance, Texas A&M University-Commerce), published their work titled “*Leveraged enforcement under the EPA’s High Priority Violation Policy*” in *Empirical Economics*.

Presentations

Conference Presentations - Research/Creative Work

Angela Macchi Bires, (Health Sciences, SNHS), presented her paper, *"Fighting the Fear: Hospital Staff Guidance in Radiation, Safety, Exposure and Protection"* at a conference for the Society of Nuclear Medicine and Molecular Imaging in Philadelphia, PA. June 2018.

Benjamin Campbell, (Eng., SEMS), **Maria French**, (Eng., SEMS), **Carol Nelson**, (Eng., SEMS), Josh Christley, (MECCO), Dave Sweet, (MECCO), presented their paper, *"Advancements in Fiber Laser Workstations for Plastic Welding Applications"*, at ANTEC 2018: The Plastics Technology Conference in Orlando, Florida. May 2018.

Brian O'Roark, (Economics, SESS), presented his paper, *"Comic-Nomics: Using superhero comics to teach advanced topics"* at the National Economics Teaching Association Annual Conference in Phoenix, AZ. October 2018.

Carl Ross, (Nursing, SNHS), **Margaret Rateau**, (Nursing, SNHS), and **Janene Szpak**, (Nursing, SNHS), presented their research at the National League for Nursing Conferences: Nursing Education Summit 2018. Their paper was titled *"Increasing First Time NCLEX-RN Pass Rates: Promoting Positive Reinforcement through the Test for Success Educational Support Program"*. September 2018.

Connie Ruzich, (English, SCIS), presented her paper titled *"Nature's Ancient Alchemy: Bodies of the Dead and Images of Harvest in Poetry of the First World War"* at the Voices of the Home Fronts, National Archives at Kew, England. October 2018.

Connie Ruzich, (English, SCIS), presented her paper, *"Harvests of War: Ruin and Renewal in the Poetry of the First World War"* at the War, Literature, and the Arts Conference in Colorado Springs, CO. September 2018.

Denise Ramponi, (Nursing, SNHS), presented *"Dental Procedures"* at a 'hands on' session for the National Emergency Nursing Association Conference at the David L. Lawrence Convention Center, Pittsburgh, PA. September 2018.

Denise Ramponi, (Nursing, SNHS), presented *"Minor Office Procedures"* at the American Association of Nurse Practitioner Conference in Denver, CO. June 2018.

Denise Ramponi, (Nursing, SNHS), presented *"Minor Office Procedures" & "Chest X-ray Interpretation"* at the Louisiana Association of Nurse Practitioner Conference, New Orleans, LA. September 2018.

Donna McDermott, (Nursing, SNHS), and other INACSL Standards Committee members: B. Aronson, K. Leighton, C. Miller, K. Rossler and T. Schneidereith presented their paper titled *"Design Your Simulation-Based Experience Using the INACSL Standards"* at the International Nursing Association for Clinical Simulation In Nursing Annual Conference in Toronto, Canada. June 2018.

Ferris Crane, (Media Arts, SCIS), presented her paper titled, *"The Effect of the Digital Divide on Visual Communications"* for the Pennsylvania Communications Association at Seton Hill University in Greensburg, PA. October 2018.

Jameela Al-Jaroodi, (Eng., SEMS), **Rika Wright Carlsen**, (Eng., SEMS), **Woodrow Wilson Winchester, III**, (Eng., SEMS), presented their paper, *"Afrofuturism: Catalyzing a Pathway to more Inclusive Engineering Design,"* at the First Annual Conference of Collaborative Network for Engineering and Computing Diversity (CCNECD) in Crystal City, VA. April 2018.

Lazarina Topuzova, (Organizational Leadership, SCIS) and Aditya Simha, (University of Wisconsin – Whitewater) presented their work titled *"The Cadillac of inclusion: Leadership discourse comparison of GM's and Ford's CEOs"* at the 20th Anniversary Global Conference of the International Leadership Association in West Palm Beach, FL. October 2018.

Lazarina Topuzova, (Organizational Leadership, SCIS), presented her poster, *"Developing global leadership competencies"* at the International Leadership Association Conference, West Palm Beach, FL. October 2018.

Luann Richardson, (Nursing, SNHS), and **Kirstyn Kameg**, (Nursing, SNHS), presented their paper, *"Working Together to Improve Patient-Centered Depression Screening and Treatment Through Shared Decision Making"* at the Annual Academy of Nurse Practitioner Conference in Denver, CO. June 2018.

Priya Manohar, (Engineering, SEMS), **Sushil Acharya**, (Academic Affairs, Engineering (SEMS), and **Peter Wu**, (CIS, SCIS), *"Dissemination of Active Learning Tools for Software V&V Education and Their Pedagogical Assessment"*, at the ASEE Annual Conference in Salt Lake City, UT. June 2018.

Stuart Allen, (Organizational Leadership, SCIS), Kim Gower (University of Mary Washington, Continuing and Professional Studies), Kyle Stone (Colorado Mesa University, School of Business) and Meera Alagaraja (University of Louisville, College of Education and Human Development), presented their paper titled *"Teaching with technology: Improving lives inside and outside the classroom"* to the Academy of Management Annual Meeting in Chicago, IL. August 2018.

Stuart Allen, (Organizational Leadership, SCIS), and Peter Williams (Abilene Christian University), presented their paper, “*Changes to undergraduate students’ attitudes to learning about leadership, religion, and spirituality*” in the International Leadership Association Annual Meeting in West Palm Beach, FL. October 2018.

Sushil Acharya, (Academic Affairs, Engineering (SEMS)), **Priya Manohar**, (Engineering, SEMS), and **Peter Wu**, (CIS, SCIS) presented their paper, “*Measuring Broader Impact of NSF-funded Project on Software Engineering Education*”, at the ASEE Annual Conference in Salt Lake City, UT. June 2018.

Sushil Acharya (Academic Affairs, Engineering (SEMS)), and **Justin Josey**, (IT, RMU), presented their paper “*A Methodology for Automated Facial Expression Recognition Using Facial Landmarks*”, at the ASEE Annual Conference in Salt Lake City, UT. June 2018.

Suzan Kardong-Edgren, (RISE, SNHS) and **Donna McDermott**, (Nursing, SNHS) presented a workshop titled “*INACSL standards and the SSH accreditation standards*” at the 2018 SSH-INACSL Simulation Regional Workshop held at RMU, Moon Township, PA. April 2018.

Suzan Kardong-Edgren, (RISE, SNHS) and **Janet Barber**, (RISE, SNHS) presented a webinar titled “*Executive leadership training using SPs and TeamSTEPPS*” at the SSH Nursing Special Interest Group. August 2018.

Suzan Kardong-Edgren, (RISE, SNHS) and Karen Breitzkreuz, (Boise State University, ID), presented their paper, “*Virtual reality gaming: A serious way to practice nursing skills*” at the NLN/Boise State University Simulation Conference in Boise ID. May 2018.

Suzan Kardong-Edgren, (RISE, SNHS), and Tom Blodgett and Nicole Blodgett, (Purdue University Northwest, Indiana) participated in a panel discussion on “*Simulation faculty workload determination*” at the International Nursing Association of Clinical: Simulation and Learning, in Toronto, CA. June 2018.

Suzan Kardong-Edgren, (RISE, SNHS), **Dana Bargerstock**, (RISE, SNHS), and **Molly Schleicher**, (RISE, SNHS), presented a poster on “*Developing a growing simulation team using Kouzes and Posner Leadership Challenge principles*” at the International Nursing Association of Clinical: Simulation and Learning Conference, Toronto, CA. June 2018.

Suzan Kardong-Edgren, (RISE, SNHS), Komal Bajaj MD, (Chief Quality Officer, Jacobi Medical Center, Albert Einstein College of Medicine, NYC), Teresa Gore PhD, RN, (Assistant Dean of Experiential Learning Simulation, U of South Florida), Christine Park MD, (U of Illinois, Chicago), and Sissel Eikeland Husebo PhD, RN, (University of Stangar, Norway), presented their paper “*Linking simulation to improved patient safety outcome*” at the Helen Fuld Trust Simulation Education Summit at Columbia University, NYC. October 2018.

Suzan Kardong-Edgren, (RISE, SNHS), Linda Owen, (NCSBN, Chicago, IL), R. Smiley, (NCSBN, Chicago, IL) and Susan Odom, (Idaho Board of Nursing), presented their paper, “*Simulation: Has it gone too far?*” at the NCSBN 40th Anniversary Meeting in Minneapolis, MN. August 2018.

Suzan Kardong-Edgren, (RISE, SNHS), presented a workshop titled “*Deliberate practice and mastery learning: What, how, why...and inconvenient theories*” at the University of Alabama, Birmingham. July 2018.

Sylvia Pamboukian (Communications, SCIS), presented her paper “*The Outlaw Poisoner in Arthur Conan Doyle’s ‘The Leather Funnel’*” at the North American Victorian Studies Association Conference in St. Petersburg, FL. October 2018.

Vicki Donne, (Education, SESS), and Wendy Sink-Grossman, (RID NAD-IV) presented their paper “*Language of science: Bridging classroom instruction and assessment*” at the PA Registry of Interpreters for the Deaf Conference, Pittsburgh, PA. October 2018.

Awards

Research/Creative Work Award

Brian O’Roark, (Economics, SESS), was awarded the Economist Educators Best in Class Teaching Award for using super heroes to teach economics.

Stuart Allen, (Organizational Leadership, SCIS) and Peter Williams, (Abilene Christian University), won the SAGE Most Publishable Leadership Education Paper Award 2018 for their submission to the ILA conference. The paper was entitled “*Changes to undergraduate students’ attitudes to learning about leadership, religion, and spirituality.*”

Authorships

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

Brian O’Roark, (Economics, SESS) and Rob Salkowitz, (University of Washington), co-authored a book titled “*Superheroes and Economics: The Shadowy World of Capes, Masks and Invisible Hands*”.

Stuart Allen, (Organizational Leadership, SCIS) and Laura Hyatt ,(University of LaVerne), co-authored the book, *Advancing Doctoral Leadership Education Through Technology*.

Editorships

Editor or Co-Editor of a Journal

Brian O’Roark, (Economics, SESS), Linda Ghent, (Eastern Illinois) and Wayne Geerling, (Monash University, Australia), agreed to be co-editors of the *Journal of Economics Teaching*.

Denise Ramponi, (Nursing, SNHS), agreed to be an editor of the *Advanced Emergency Nursing Journal* which is intended for Nurse Practitioners and Clinical Nurse Specialists regarding latest evidence findings in emergency care of patients

Jacob Peng, (Accounting and Taxation, SBUS), agreed to be an editor of the *Journal of Applied Accounting Research*, which seeks to promote a research agenda that allows academics and practitioners to work together to provide sustainable outcomes in a practice setting.

Lazarina Topuzova, (Organizational Leadership, SCIS), and Kem Gambrell, (Leadership Studies, Gonzaga University), agreed to be co-editors of the *Journal of Hate Studies*, a peer-reviewed, international journal that focuses on interdisciplinary research.

Recognitions

Recognition of Research/Creative Work

Benjamin Campbell, (Eng., SEMS), received the *Carnegie Science Center Leadership in STEM Education Award* for his service on the “*Board of the Pennsylvania Governor’s School for the Sciences (PGSS)*”.

Connie Ruzich, (English, SCIS), was an *invited speaker* for England’s “*Poetry by Heart tour of the Western Front*”. She accompanied British students and teachers on a tour of France and Belgium developing activities and lectures on poetry of the First World War.

Ferris Crane, (Media Arts, SCIS), is a *participant* in the “*Pittsburgh Opera Opera’s Academy*” designed to immerse educators into opera and to encourage arts integration through a year-long commitment.

Monica VanDieren, (Mathematics, SEMS), has been *appointed the Marketing Director* to the “*WeBWork Project Board of Directors*”. The WeBWork Project supports the free, open-source online homework system with a library of over 35,000 problems targeting mainly undergraduate mathematics courses.

Sushil Acharya (Academic Affairs, Engineering (SEMS), was an *invited speaker* at the School of Engineering, Kathmandu University, Nepal. He spoke on “*Requirements’ the Culprits for Software Quality Issues*”.

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

Questions/Comments/Suggestions? Please contact us:

Sushil Acharya, Associate Provost
acharya@rmu.edu 412-397-4023

Lisa Nauman, Grants & IRB Specialist
nauman@rmu.edu 412-397-6227

Next Issue
January 21, 2019
Please submit your
accomplishments by January 15, 2019!