

Research @ FSW is produced with the goal of updating Florida SouthWestern State College faculty and staff on exciting new developments in faculty research, creative expressions, research publications, and other highlights. The publication is the primary tool for faculty to share research successes with colleagues.



ARC Research Grant Presentations

The Academic Research Council (ARC) grant has been established at the College to provide faculty with funding to enhance professional expertise, to enhance the student learning experience, and to provide the College learning community with new or enriched student learning experiences. During fall professional development days, grant recipients presented their project summaries and research results. The presentations showcased academic inquiry and engagement across the disciplines. Several of the awardees are submitting results for publication and/or including the outcomes as the basis for additional external grant applications. The 2016-2017 ARC recipients along with their project titles are listed below.



Dr. Melanie Ulrich

Professor of Biology

The Effect of Water Quality on Atlantic Blue Crab (Callinectes sapidus) Population Trends in the Caloosahatchee River



Cindy Campbell

Faculty Librarian

Bring Library Resources to Life for Students



Ronald Feemster

Professor of Mass Communication & Journalism

Leg Man: A Novel



Dr. Gabriel Gaidos

Professor of Biochemistry

Toxicity Evaluation of Food Additives



Dr. Michael Witty

Professor of Microbiology

Improved Recovery of Nitrogen and Phosphorus from Waste Water



Dr. Elijah Pritchett

Professor of Humanities

Rotten, Vicious and Damned: Punk'd Subjectivity of Resistance



Henry Hermann

Professor of Anatomy and Physiology

Defensive Mechanisms of Polistes Major



Grant applications are reviewed and voted on by the ARC Grant Committee. The faculty-led Academic Review Council (ARC) is an Ad Hoc Committee established on a yearly basis to review and make recommendations of the ARC Grant proposals to the Provost/VPAA. ARC Grant applications and instructions are available through the FSW Office of Sponsored Programs and Research at <https://www.fsw.edu/ospr/arcgrant>. The deadline for submission is Friday, November 3.

Faculty News

Marty Ambrose finished her ninth novel entitled *Claire's Last Secret*. The book is a historical mystery building on her background as a Romantics scholar, using the "almost famous" member of the Byron/Shelley "haunted summer," Claire Clairmont, as the protagonist/sleuth. The novel takes place in both Geneva and Florence and spans two eras played out against the backdrop of a nineteenth-century conspiracy. The book will be published both in the United States and in the United Kingdom next fall.

Laurice Garrett and **Elizabeth Schott** presented a session entitled, "Incorporating Inquiry Based Learning into a Florida SouthWestern Mathematics Course" at the Joint Mathematics Meeting.

Dr. Scott Ortolano finished an edited collection "Popular Modernism and Its Legacies: From Popular Literature to Video Games," which will be published by Bloomsbury Press in December 2017. Additionally, Dr. Ortolano's work "Organic Space and Time: Using Henri Bergson to Explain Nick Adams' Intuition of the World in 'Big Two-Hearted River.'" will appear in *Teaching Hemingway and the Natural World*, by Kent State University Press, forthcoming December 2017.

John Pelot as editor, published an anthology of poetry for the Peace River Press. Pelot has published his own poetry and earned sabbatical for Fall 2017. He is currently working on a first draft of his fourth novel in an alternative history series. In October he will travel to the south of France for two months, visiting the site in his novel. A fifth novel, set in the same area, is also planned.

Jeremy Pilarski gave a presentation to the Society of Human Resource Management called "Maximizing Social Media Recruitment for Applicants, Employees, and Employers."

Elizabeth Schott and **Cynthia Wilson Orndoff** presented "Pre-Engineering Options at Florida Community and State Colleges" at the American Society for Engineering Education (ASEE) 126th annual conference in Columbus, Ohio. Their paper is published in the conference proceedings.