RESEARCH @ FSW

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.

FSW Authors

Congratulations to Professor Marty Ambrose and Dr. Scott Ortolano for completing and publishing their books.



Marty Ambrose's ninth novel *Claire's Last Secret* is published by Severn

House and will first be released in the U.K. on May 31 and will be available in the U.S. and Canada starting September 1.





Dr. Scott Ortolano book, Popular Modernism and Its Legacies from

Pop Literature to Video Games was published by Bloomsbury Press in 2018.





Stuart Brown will present two workshops *Using Movement to Tell Stories* and *Why Words Don't Matter* during the 2018 Southeastern Theatre Conference in Mobile, Alabama.



Dr. Mary Conwell presented *Enhanced Legal Analysis Instruction: Case Briefs* at the 36th National Conference of the American Association for Paralegal Education in Albuquerque, New Mexico.



Dr. Sara Dustin presented *Sanditon at* 200: Intimations of a New Consumerist Society at Annual Meeting of the Jane Austen Society of North America. Dr. Dustin's paper will be published in the peer-reviewed *Persuasions Journal* published by the Jane Austen Society of the North America.



Dr. Mary Myers presented *How I Learn* which explored concepts of learning strategies for students through a poster session at the Sunshine Teaching and Learning Conference in St. Petersburg, Florida.



Dr. Katie Paschall and **Myra Walters** presented *Promoting Civil Discourse in the Basic Communication Courses* at the Florida Communication Association in Orlando, Florida.



Karen Maguire will present *Spotlight on Dyslexia* at the National Institute for Staff and Organizational Development (NISOD) in Austin, Texas in May, 2018.



Heather Olson presented *Goal Setting and Mindfulness in the College Classroom* at the Sunshine Teaching and Learning Conference in St. Petersburg, Florida.



Dr. Elijah Pritchett presented *Revolution in Situ: Situationist Spatial Strategies and British Punk* at the Wounded Galaxies: 1968 at Indiana University in February.



Dr. Mary Ellen Schultz presented Critical Thinking Assignments and Activities for a Media Obsessed Generation and Increasing Campus Engagement through Selfie Documentation: The GPS Initiative at the 37th Annual Conference on the First Year Experience in San Antonio, Florida.



Angela Vitale and Martha Jenner and collaborated on an article titled, *Use of Aromatherapy for Discomfort in Labor*. The article is published in the International Journal of Childbirth Education, volume 33, issue 2, April 2018 edition. The article is available through the EBSCO and CINAHL databases.

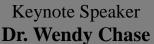
Dr. Michael Witty's article titled, *Athenaeus Describes the Most Ancient Intellectual Property* was published in the March 2018 edition of Prometheus. FLORIDA SOUTHWESTERN STATE COLLEGE

Spring 2018

RESEARCH LECTURE

The spring Research Lecture showcased the work of fourteen members of the FSW community. Seven students and six faculty shared their research through poster presentations, their names and research topics are listed below. Dr. Wendy Chase delivered the keynote lecture, *Picture This: The Art and Artifice of Portraiture*.





Faculty Poster Presenters

Cindy Campbell Bring Library Resources to Life for Students

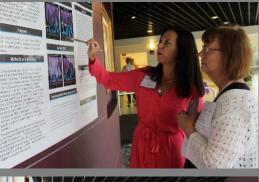
Dr. Erik Fay Data Mining for High Intensity Interval Trainings Effect on Academic Performance

> **Dr. Gabriel Gaidos** *Toxicity Evaluation of Food Additives*

Dr. Shawn Moore A Digital Repository for the Study of Margaret Cavendish Duchess of Newcastle (1623-1673)

Heather Olson Goal Setting, Mindfulness, and Self-Efficacy in the College Classroom

Dr. Elijah Pritchett Rotten, Vicious, and Damned: Punk's Subjectivity of Resistance









Student Poster Presenters

Nathalie DeLeon Everybody Wins: An Exploration of Sustainable Business Practices

Owen Dyches The Sandinistas, the Contras, and the Miskiu Fight for Cultural Preservation

> Megan Frisina Hero or Zero: Fact Checking Our Past

Corey Granko Nicaraguans: A Pawn for Power

Janna Linehan Sustaining Mental Health: An Exploration of Integrative Psychiatry

Giorgina Soto Zoonotic Diseases: Informing Individuals



HONORS SCHOLAR RESEARCH

Students in the Honors Scholar Program have the opportunity to work directly with FSW faculty members to complete undergraduate research in fulfillment of the Honors Capstone Project. On April 19, graduating honors scholars Riley Havel and John Quitto-Graham presented their research finding to the FSW community.

Contents Simulated Urine

- USE Acit
 (25+4044)
 USEA
 USEA
 USEA
 USEA
 USEA
- 0.440
- · Annes
- 1
- .

- Can come as a pointier or as a locate





The study of algorithms that gives computers the ability to learn and perform a task without being directly programmed to do so. Relies on large scale databases to "mine" data to perform a function.

Riley Havel Chemical Lie Detector: An Improved Method for Urine-Based Drug Testing Faculty Advisor: Dr. Di Xue

John Quitto-Graham

Concepts in Machine Learning: Using Simple Linear Regression to Demonstrate the Supervised Learning Model Faculty Advisor: Dr. George Kodsey

Florida SouthWestern State College, is an equal access, equal opportunity organization.