OVERVIEW
The Lake Campus Research Coordinator is pleased to present the first annual Lake Campus report of research activities from the 2015 year. This report provides a listing of the scholarly and creative endeavors from Lake Campus faculty during the 2015 calendar year and spans a variety of disciplines and formats. This report has been compiled from faculty submissions of scholarly achievements. Congratulations to Lake Campus faculty for their success and much encouragement as they continue in the future.

The Lake Campus is home to numerous technical, associates, bachelors, and graduate programs. These programs are run across a student population of around 1,200 students and facilitated by approximately 40 full time faculty. The scholarly achievements contained in this report represent faculty’s commitment to pedagogy and their respective disciplines as they contribute to their classrooms, disciplines, and community.

STRATEGIC HIGHLIGHTS FROM 2015
- Internal grant program launched to provide research support to both faculty and students
- Internal scholarly expenses program launched to provide financial support to offset publication related costs
- Numerous research related workshops related to building proposals, writing research papers, and identifying grant support
- Faculty and faculty mentored students produced well over 50 units of research spanning peer reviewed journal articles, contracts and grants, books, book chapters, book reviews, novelettes, reference works, short fiction works, plays, and scholarly presentations
Articles

Books


Chapters in Books


Novelettes


Plays

Short Fiction


Reference Works


Reviews

Conference Presentations

- Battles KE. 2015. Historical Indeterminacy in Mary Shelley’s The Fortunes of Perkin Warlock. Midwest Modern Language Association Conference, Columbus, OH.
- Cavanaugh J. 2015. Why You Should Consider Teaching in a Flipped or Inverted Format (and How to Painlessly Get Started). Teaching for Student Success Symposium, Wright State University, Dayton, OH.
- Cavanaugh J. 2015. Mentoring Procedures, Policies and Programs. Association for University Regional Campuses of Ohio (AURCO), Kent State University, Salem, OH.
- Holloway D, Doll JC, Jacquemin SJ. 2015. Tolerance values as a method to describe fish assemblage health in the Wabash River Basin. Midwest Fish and Wildlife Conference, Indianapolis, IN.


Wilson DH. 2015. Author Guest of Honor and Book Reading from Battle without Honor or Humanity: Volume 1. Dog Con 4, Philadelphia, PA.

Contracts and Grants


- Bell A (Student), Jacquemin SJ (Faculty Mentor). 2015. Morphological Variation in Bluegill Across Grand Lake St Marys Basin. Amount: $348. Funding Source: Wright State Lake Campus Student Centered Mini Grant Program.

- Bertsos M (Student), Ciampaglio C (Faculty Mentor). 2015. Population Variation within the Megatooth Shark Carcharocles megalodon. Amount: $500. Funding Source: Wright State Lake Campus Student Centered Mini Grant Program.

- Dean D (Student), Wulandana R (Faculty Mentor). 2015. Analysis of Supercritical CO2 for use in Rankine Cycle Power Plants. Amount: $420. Funding Source: Wright State Lake Campus Student Centered Mini Grant Program.


- Hance D (PI), Kender D (Co-PI). Transition Two BIE Undergraduate Engineering Courses from a Traditional Delivery of Instruction to a Student Success Center SCALE-UP Classroom. Amount: $12,000.

- Hance D (PI). UCIE International Seed Grant for the Study Abroad Program at the Ernst Abbe Fachhochschule in Jena, Germany. Amount: $2,000.


Lake Campus
Annual Research Symposium
Thursday, April 21, 2016
Location: Faculty Suites, 230 Dwyer Hall
Open Research Discussion & Refreshments: 12pm-2pm

Researchers & Research Topics

- Tyler Barga, Jaden Perkins and Hamed Attariani: Reconnaissance Robot Project
- Anthony Bell and Stephen Jacquemin: Morphological Variation in Bluegill Across Grand Lake St Marys Basin
- Mindy Bettinger: ALEKS V. Hawkes for DEV Math
- Ann Brake: In Search of God’s Path: Sikhsim
- Benjamin Boyd, Travis Moorman, Matt Bertke, Hamed Attariani and Rachmadian Wulandana: 3D-Printed Tesla Turbine: Experiment and Analysis
- Joe Cavanaugh and Diane Hueskamp: Practical Application of Active Learning Activities
- Chuck Campaglio and Stephen Jacquemin: Quantifying Heterodonty in the Late Devonian Sharks, Cladoselache and Ostenacanthus from the Ohio Shale, USA
- Angela Clayton and Chuck Campaglio: Analysis of Patterns and Processes of Chondrichthyes across the Permian-Triassic Boundary
- Dane Daniel: Evaluating the Authenticity of Paracelsus’s Astronomia Magna (1537/38)
- Amber Daniel: Diversity in Cross-Cultural Academic Mentoring Dyads
- Giovanna Folio: Hold On I Need to Record This: The Social Construction of Police/Civilian Interaction through YouTube Videos
- Dave Hochstein: Test Anxiety and Study Habits in College Students
- Diane Hueskamp: A Comparison of Traditional and Block Scheduling Formats with Test Scores in a College Biology Course
- Stephen Jacquemin: A Century of Aquatic Ecosystem Alterations and the Functional Ripple Effect on Cyprinidae Morphology
- Carol Jones: WE.B. DuBois and #BlackLivesMatter
- Christine Junker: Does Literature Affect Empathy?
- Callie Reymann: The Aesthetics of Everyday Use
- Kurt Schoenherr and Stephen Jacquemin: Swimming Performance Trends in North American Freshwater Fishes
- Courtney Simons and Clifford Hall III: Sensory Evaluation of Gluten-Free Cookies Made with Pinto Beans
- Guy Vandergrift: Wkiversity Teaching
- Howard Wagner: A Reflection on God and Sex: What the Bible Really Says by M. Coogan
- D. Harlan Wilson: Battles without Honor or Humanity: The Irreal Fiction of D. Harlan Wilson

Posters will be on display from 10am-3pm. Questions about this event contact Stephen Jacquemin at stephen.jacquemin@wright.edu.