I am pleased to present this inaugural report on the scholarly and creative accomplishments of McKendree University full-time faculty. The activities highlighted in this document were completed between September 1, 2012 and August 31, 2013. They include articles published in peer-reviewed academic journals, books and book chapters, poetry, conference presentations, public performances, recitals, exhibitions, and grants received. It is noteworthy that many of these activities were conducted in collaboration with McKendree University undergraduate and graduate students. Embracing the “McKendree Experience,” our faculty take seriously their roles of modeling the inquiry process and mentoring students to extend their learning beyond the classroom through research, independent projects, and capstone experiences.

As the Provost at McKendree, I am impressed not only by the consistently excellent teaching of our faculty, but by the range and quality of their research, scholarship, and creative endeavors. Our faculty are committed to the value of a liberal arts education and to creating an intellectual climate that engages students in the discovery, creation, and application of knowledge to real-world issues and problems. Faculty involvement in research, scholarship, and creative activities does not detract, but informs and strengthens teaching, ensuring that our mission “to provide a high quality educational experience to outstanding students” is realized.

I am delighted to share our story about the commitment of McKendree University faculty to the continued pursuit of knowledge. I am proud of the scholarly and creative accomplishments documented in these pages, and I hope that you, too, will be inspired.

Christine M. Bahr, Ph. D.
Provost and Dean of the University
Barbara (Betsy) Gordon
Professor of Speech Communication, Division of Humanities
Ph.D., Louisiana State University; M.A., University of North Carolina, Chapel Hill; B.A., Huntingdon College

Recipient of the 2013 William Norman Grandy Faculty Award, given during commencement exercises by the Alumni Board for outstanding service to a full-time tenured faculty member recommended by colleagues and graduating seniors
Dr. Betsy Gordon has a well-deserved reputation for the supportive atmosphere of mutual respect and encouragement she creates in the classroom. "I believe every student is capable of communicating well," she says. "If I can get them to see me as their coach and to see their job as sharing information and the passion they already have, they will enjoy it more, and most of them will be more successful."

Gordon is always seeking new teaching strategies and inventive ways to engage her students, using iPad apps and other techniques to create videos and intriguing materials for her courses. "I am working on an honors class proposal about storytelling, and I'll use those kinds of tools to present the syllabus and assignments like a story book," she said.

A willingness to embrace new opportunities led Gordon to live among McKendree students for two years as a faculty in residence. "I wanted to do it because I know a great deal of what students learn, they learn outside of the classroom. I saw it as an opportunity to interact with them in more meaningful ways and to have a greater potential for impacting their lives."

The experience gave her “a far better appreciation of the successes of most of our students. I have a better sense of why some don’t succeed in college. The massive number of expectations they face is overwhelming. I am impressed with how much they accomplish and how well they adapt to living as adults in a largely unstructured and unsupervised setting. I have come to understand more about the time demands students face, particularly with night classes and jobs. I’m more sympathetic to their problems and the stresses of juggling school, adjusting to roommates, maintaining their own place, fitting in meals, and so on."

Currently Gordon is working on a project that explores the role of storytelling in preaching. In the spring of 2014, she plans to return to Chauvin, Louisiana, the Cajun bayou village where she collected data for her 1991 dissertation on the rhetoric of community ritual at the annual blessing of the shrimp fleet. "I want to see how the community has changed in the last 25 years. I will be checking out how their rhetoric has shifted along with the changes," she said. Her dissertation, recognized as a landmark study, is in the Special Collections of Hill Memorial Library at Louisiana State University.
Recipient of the 2013 United Methodist Church Exemplary Teacher Award

Neil Quisenberry
Associate Professor of Sociology, Division of Social Sciences
Ph.D., University of Kentucky; M.A., University of South Florida; B.A., Western Kentucky University

2013 Exemplary Teacher Award, given by the United Methodist Church Board of Higher Education for excellence in teaching, concern for students and colleagues, commitment to a values-centered education, and service beyond the classroom
Dr. Neil Quisenberry was curious to understand why teenagers text message behind the wheel, knowing it is illegal and dangerous. His research has shown that distracted driving, like other risky behaviors, is significantly related to low self-control. Quisenberry has given academic presentations around the world on the subject, most recently to the Midwest Sociological Society.

“Distracted driving has been a big news item recently, especially with all the major cell carriers joining the ‘It Can Wait’ campaign,” he said. “There are some interesting behaviors going on among adolescents. Even though 35 percent of teens agreed in a survey that they are likely to be killed if they text while driving, an astonishing 57 percent admit that they still engage in this behavior. I wanted to know what could be the cause. I did a survey of students and found that students low in self-control were more likely to also engage in distracted driving behaviors.”

A paper he co-published with Shayne Jones of the University of South Florida concluded that college students who exhibit low self-control are also more likely to text, drink, or not wear a seat belt behind the wheel. Quisenberry believes their paper is the first to specifically test Gottfredson and Hirschi’s 1990 “General Theory of Crime”—linking a lack of individual self-control to risky driving behaviors.

He thinks the myriad of crime shows on TV may contribute to an increasing interest in the field of sociology and criminal justice. “Although those shows really have nothing to do with what my career is about, they at least generate interest in potential students and show them what possible careers are out there for them,” he said. “Most of my students won’t be working in high tech labs solving difficult cases in one hour, minus the commercials, but these shows do demonstrate what exciting and lively fields sociology and criminology can be. The number of majors we have keeps growing every year and I think, in large part, it is due to all the TV shows that focus on crime. I, personally, wouldn’t mind seeing this trend continue!”

■ Has taught sociology and criminal justice at McKendree since 2003
■ Member of the American Sociological Association, the American Society of Criminology and the Midwest Sociological Society
■ Teaching interests: Principles of sociology, criminal justice, deviant behavior, classical and contemporary social theory, juvenile delinquency, social stratification research methods
■ Research interests: Hate crimes, juvenile delinquency, deviance, criminological theory, distracted driving
Recipient of the 2012 Emerson Excellence in Teaching Award

Peter Will
Associate Professor of Management, School of Business
Ph.D., University of Missouri (biochemistry);
M.A., Fairleigh Dickinson University;
M.B.A., University of Phoenix;
B.S., Thomas Edison State College;
B.S., Northwest Missouri State (chemistry and industrial technology)

Recipient of the 2012 Emerson Excellence in Teaching Award, which pays tribute to educators selected by the administration for their achievements and dedication to the teaching profession
Dr. Peter Will, who will retire from teaching in 2014, has made lifelong learning a career. In 30 years he earned bachelor’s degrees in chemistry and industrial technology, and in business administration, an MBA in general management, a master’s degree in financial economics, and a doctorate in biochemistry.

Will was a research scientist and industrial manager at Hoffmann-LaRoche pharmaceutical company until he returned to the classroom for good as a professor. His professional experience and the examples he provides from the corporate world make learning relevant for his business students.

The popularity of his sport management classes led to the creation of a unique new major at McKendree. “The sport management major was student-driven,” Will explained. “We had no trouble filling the classes. Clearly there was an inherent interest. We started realizing if it has ‘sport’ in the name, our students are really paying attention. I expect our program to take off like crazy.”

He helped to develop a curriculum that combines business and athletic training courses to prepare students for careers in sports organization or program management. The major’s athletic equipment track is the only one of its kind in the U.S.

As the faculty athletic representative, Will mastered new challenges as McKendree University joined Division II of the National Collegiate Athletic Association. “Interestingly enough, it falls into my teaching world,” he said. “One of the big things we talk about in the management world is change. Well, the last three years have been managing change! We have gone so far that it’s almost incomprehensible. It’s extremely exciting. We put our heart and soul into it. It’s a vision that we deeply believe in.

“One thing that’s hard to transmit is the magnitude of change, the tiny little things—literally thousands of them—that had to change. Athletic departments don’t join NCAA; universities and colleges do. You have to change the records office, admissions, the business office, financial aid, IT stuff. We’re partners on a team.”

As a major player throughout the complex process, the management professor stood proudly beside the University president, athletic director and compliance officer when McKendree’s full membership into the NCAA was announced last July.
Sabbatical, Spring 2013

Janice Wiegmann
Professor of Nursing,
School of Nursing & Health Professions
Ph.D., Saint Louis University,
M.S.N., Saint Louis University,
B.S.N., St. Xavier University

Distinguished
Service Professor, 2013
Dr. Janice Wiegmann sometimes feels outsmarted by her smartphone and jokingly tells her nursing students she has “bad computer karma.” Nevertheless, she has become increasingly involved in e-learning in the last five years, especially since the launch of McKendree’s online RN-to-BSN degree completion program in 2012. “My students inspire me to be more open to change and more comfortable with technology,” said the nursing professor, who is trying to use Prezi software and Popplets to jazz up her presentations.

On her spring 2013 sabbatical, Wiegmann traveled to New Zealand, where she met a faculty member who is developing an online training program for all of the country’s paramedics. She discussed approaches to e-learning with key School of Nursing faculty at the University of Auckland, Auckland University of Technology and Christchurch Polytechnic Institute.

The knowledge she gained “down under” will influence the educational experience for all of McKendree’s nursing students. “I’m in the process of examining the learning preferences of our nursing students, both RN-to-BSN and MSN, including face-to-face as well as online students, using the VARK (Visual, Aural, Read/Write, Kinesthetic) questionnaire developed by Neil Fleming, who I also met on sabbatical,” Wiegmann said.

She is analyzing data regarding GPA, employment status, previous online experience and students’ comfort level with educational technology, submitted by the online RN-to-BSN applicants. Wiegmann is examining correlations in the data among students who apply but withdraw. She is conducting phone interviews with students who were accepted but failed to register or withdrew, to determine which factors influenced their decision.

“Given the unprecedented changes that are occurring in health care delivery today, this is an exciting time to be part of an academic setting influencing future nurse leaders,” she said.

- **Faculty member since 1982**
- **Teaching interests:** Family and community health, especially health promotion/disease prevention and helping students develop educational programs in the community; and role development
- **Research interest:** Family health promotion
- **Sabbatical, Spring 2013**
Sabbatical, Spring 2013

Kian Pokorny
Professor of Computing and Chair,
Division of Computing
Ph.D., Louisiana Tech;
M.S., Central Missouri State University;
B.S., Central Missouri State University
Dr. Kian Pokorny accomplished three major projects on sabbatical: the completion of a research project called Frances, a study of current trends in computer science education, and the beginning of a textbook manuscript.

He is proudest of his work on the Frances project, a study of how a computer processes a software program, which began in 2008. The resulting tool has been used by instructors around the country, and as far away as Africa and South America. "An upshot of this project is the development of a system that can be used by students to understand the process. This web-based tool is used in various courses for which we have developed classroom materials," Pokorny said. Over the last year he has worked to refine and complete the project, now ready for use on the web. The culminating paper was published in *ACM Transactions on Computing Education*, the leading journal on computer science education.

Much of Pokorny’s recent research is leading to the development of a manuscript for an introductory computer science textbook for first-year students. In preparation, he has spent significant time studying computer science education trends at both the high school and first-year college levels. His research has led to presentations at professional conferences and a published work on high school computer science curriculum standards.

Beginning the book manuscript for *Introduction to Computing and Computation* was the most exciting and rewarding part of his sabbatical, Pokorny said. "As a first endeavor into book writing, I find the project both challenging and intriguing. The book presents a breadth of computer science topics and encourages an active learning approach by having readers complete activities as they read."

McKendree students are helping him to mature the manuscript; Pokorny is using it in his introductory course this year. "The greatest lesson my students have taught me is that if I set high standards, they will rise to the challenge," he said. "In general, students often do not know what they are capable of accomplishing. By setting the bar high, they often surprise themselves and me."

- Faculty member since 2002
- Research interests: Artificial intelligence, computer science education, soft computing
- Sabbatical, Spring 2013
BOOKS AND BOOK CHAPTERS

Dr. Nichole DeWall


Dr. Darryn Diuguid and Dr. Bethany Hill-Anderson


Dr. Tami Eggleston


Dr. Dennis Ryan


JOURNAL ARTICLES

Dr. Guy Boysen


Dr. Nichole DeWall


Dr. Heather Dye


Dr. Stephen Hagan


Dr. Laura Harrwood


Dr. Bethany Hill-Anderson


Dr. Kian Pokorny


Dr. Mickey Schutzenhofer


ONLINE PUBLICATIONS

Dr. Guy Boysen


Dr. Laura Harrwood


Dr. Kian Pokorny


Dr. Julie Tonsing-Meyer


Mr. Nathan White


POEMS

Dr. Jenny Mueller


CONFERENCE AND OTHER EXTERNAL PRESENTATIONS

Dr. Alan Alewine

Alewine, A. (2013, August). Bounds on mosaic knots. Presentation at MathFest, Hartford, CT.


Dr. Melissa Barfield


Dr. W. Richard Bonsall


Dr. Brenda Boudreau

Boudreau, B. (2012, November). Female hysteria and losing the war on terror in Homeland. Paper presented at the Midwest Modern Language Association Conference, Cincinnati, OH.


Dr. Guy Boysen


Dr. Darryn Diuguid


Dr. Brenda Doll

Doll, B. (2012, October). Integrating math common core process standards into elementary lesson plans. Presentation at the Randolph/Monroe ROE Bi-County Institute, Red Bud, IL.


Dr. Heather Dye


Dr. Tami Eggleston

Eggleston, T. J., & Bahr, C. M. (2012, October). Assessment 2.0: A systematic, comprehensive, and sustainable model combining assessment and faculty development. Presentation at the Assessment Institute, Indianapolis, IN.

Eggleston, T.J. (2012, October). Engaging students through personalization and belonging. Presentation at the University of Missouri-St. Louis Focus on Teaching and Technology Conference, St. Louis, MO.


Eggleston, T. (2012, May). Putting the horse before the cart: Letting the pedagogical theory drive the technology. Presentation at the 2012 Learn and Lead Faculty Summer Institute at the University of Illinois, Champaign, IL.


Eggleston, T. (2013, January). The seven principles of effective teaching and 21 teaching techniques and activities. Invited speaker at the teaching workshop at Southwestern Illinois College, Belleville, IL.


Dr. George Fero
Fero, G., & Richards, T. (2013, February). Principals’ perceptions of professional portfolios as a recruiting tool: Are they the best advocate? Presentation at the Association of Teacher Educators Annual Meeting, Atlanta, GA.

Dr. Brian Frederking

Frederking, B. (2012, November). Red storm rising: China and the international system. Chair and discussant on panel at the International Studies Association-Midwest Conference, St. Louis, MO.

Dr. John Greenfield

Dr. Stephen Hagan


Hagan, S. (2012, November). Gender dynamics and responding to the challenging or resistant student. Discussant for roundtable at the American Criminological Society Annual Meeting, Chicago, IL.

Dr. Bethany Hill-Anderson


Dr. Jennifer Hope
Hope, J. (2013, April). Cell phones in science class? Workshop facilitated at the annual meeting of the National Science Teachers Association (NSTA), San Antonio, TX.

Hope, J. (2013, April). Using mixed methods to explore the nature of high school engagement. Paper presented at the annual meeting of the National Association for Research on Science Teaching (NARST), San Juan, Puerto Rico.

Hope, J. (2013, April). Science journalism as preparation for science literacy. Paper co-presented with Dr. Joseph Polman at the annual meeting of the National Association for Research on Science Teaching (NARST), San Juan, Puerto Rico.

Hope, J. (2013, April). Learners in action: Youth narratives on accessing and transforming science. Interactive session co-presented at the annual meeting of the National Association for Research on Science Teaching (NARST), San Juan, Puerto Rico.

Dr. Brelinda Kern

Dr. Shelly Lemons


Dr. I. Kay Mueggenburg
Mueggenburg, I. K. (2012, November). Guiding with your values: Situational leadership, problem solving and decision making, mentoring and coaching for staff success. Presentation at the National Hospice and Palliative Care Organization meeting, Orlando, FL.


Mueggenburg, I. K. (2013, May). Seize the day: Driving forces to increase the need for quality palliative care. Presentation at the Kentucky Association of Hospice and Palliative Care State Conference, Louisville, KY.

Dr. Karee Orellana
Orellana, K. (2012, October). Teaching students with learning disabilities and ADHD. Presentation at the Student Illinois Education Association Conference, Lebanon, IL.

Orellana, K. (2012, October). Behavior supports for students with severe disabilities. Presentation at the Bi-County Institute, Red Bud, IL.

Dr. Martha Patterson
Dr. James Petre


Dr. Kian Pokorny


Dr. Neil Quisenberry

Quisenberry, N. (2012, November). Using the general theory of crime to explain texting while driving. Presentation at the Annual Meeting of the American Society of Criminology, Chicago, IL.


Dr. Richelle Rennegarbe

Rennegarbe, R. (2012, November). Addressing the emotional side of online learning. Paper presented at the University of Missouri-St. Louis Focus on Teaching and Technology Conference, St. Louis, MO.

Dr. Timothy Richards

Fero, G., & Richards, T. (2013, February). Principals’ perceptions of professional portfolios as a recruiting tool: Are they the best advocate? Presentation at the Association of Teacher Educators Annual Meeting, Atlanta, GA.

Dr. Jean Sampson

Sampson, J. (2012, November). Best teaching practices. Panel presentation at the University of Missouri-St. Louis Focus on Teaching and Technology Conference, St. Louis, MO.

Sampson, J. (2013, April). Professors working with career services. Panel presentation to the Gateway Career Services Association, Belleville, IL.

Dr. Mickey Schutzenhofer


Dr. Julie Tonsing-Meyer


Dr. John Watters


Mr. Nathan White


Dr. Kevin Zanelotti


PUBLIC PERFORMANCES, RECITALS, AND EXHIBITIONS

Ms. Amy MacLennan


MacLennan, A. (2013, January - February). Liaisons Dangereuses and 6th and Elm. Perception VII Exhibition, Robert and Elaine Stein Galleries, Wright State University, Dayton, OH.

Ms. Michelle Magnussen


Mr. David Ottinger


Dr. Nancy Ypma

Ypma, N. (2013, March). Noon Organ Concert Series. Performed in concert at Christ Church Cathedral, St. Louis, MO.

EXTERNALLY-FUNDED GRANTS

Dr. Darryn Diuguid


Dr. Brenda Doll


Dr. Heather Dye


Dr. Tami Eggleston


Dr. Bethany Hill-Anderson


Ms. Debbie Houk


Dr. Shelly Lemons


Ms. Amy MacLennan


Dr. Martha Patterson


Dr. Frank Spreng


Dr. Julie Tonsing-Meyer


2012-2013 McKENDREE UNIVERSITY FACULTY ENGAGEMENT RESEARCH/CREATIVE ACTIVITY GRANTS

Dr. Guy Boysen

Stigma of mental illness online surveys, $545

Mr. Scott Colby

Individualized athletic plan approach to baseball player development, $941

Dr. Darryn Diuguid and Dr. Neil Quisenberry

College is what you make of it: Examining the effects of student engagement on levels of student success in college, $988

Dr. Joy Santee

“Make do” professional writing in the ethnic and immigration museums of Iowa, $1,000

Dr. Mickey Schutzenhofer

Perceptions and misconceptions associated with science, $966

2012-2013 MCKENDREE UNIVERSITY SERVICE LEARNING MINI-GRANTS

Dr. Brenda Boudreau

Waste and recycling, $250

Dr. Ann Collins

Elections and voting, $250

Dr. Darryn Diuguid

A beautification project at four local schools, $250

Dr. Heather Dye

Sharing mathematics with youth under-represented in the mathematical sciences, $250

Dr. Jennifer Hope

Family math/science night at Lebanon Elementary School, $250

Dr. Jacqueline Kemp

Call for Help crisis hotline workers, $250

Dr. Karan Onstott

Improving access to nutritional foods, $250

Dr. James Petre

Helping non-profit organizations develop communicative plans, $250

Dr. Mickey Schutzenhofer

Local conservation: Management plans for St. Clair County, $250

Dr. Julie Tonsing-Meyer

Helping older adults use new technologies, $250

*Included McKendree University students
The mind is not a vessel to be filled, but a fire to be ignited. - Plutarch