

LUBBOCK CHRISTIAN UNIVERSITY

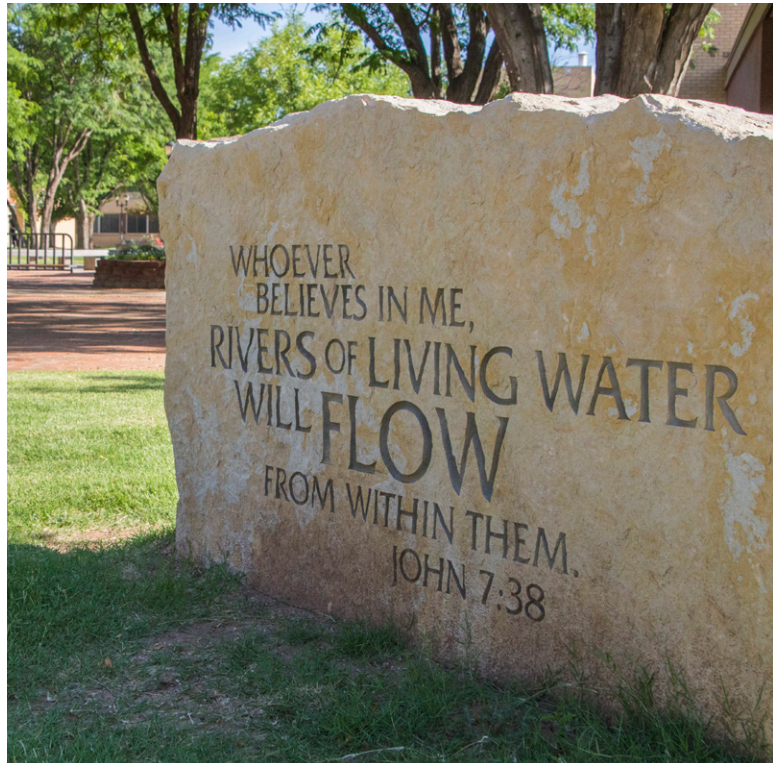
A CELEBRATION OF

*Scholarship*

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IN HONOR OF OUR FACULTY

2016



# Letter from the President

*President L. Timothy Perrin*



I'm pleased to commend to you the 2016 edition of "Celebration of Scholarship," a review of the recent activities of my faculty colleagues at Lubbock Christian University. As I conclude my fourth year at LCU, I marvel at how deftly our professors fill their roles as teachers, mentors, and scholars.

Our vision calls us to be a place "where wisdom is pursued, vocation is discerned, and service is fostered," and I give thanks for all of the ways our faculty are leading in making that vision a reality.

The pursuit of wisdom is evident in the breadth, depth, and quality of the faculty's growing body of scholarship. In this issue, we share about the outstanding work of Dr. Mark Sneed, Professor of Bible, and his significant contributions to how scholars and students understand Biblical wisdom literature. In addition, you can read about Dr. JoAnn Long, Professor of Nursing, and her important work advancing our use and understanding of evidence-based care of patients. We also describe the noteworthy contributions of Dr. Julie Marshall, Professor of Chemistry, and her groundbreaking work on peanut safety and quality.

The university should also be a place of discernment, where students think deeply about their vocation, identity, and purpose. You will learn in these pages about one of our latest initiatives—Vocati—a youth theology institute that will provide opportunities for students to engage in theological exploration and vocational discernment under the direction of LCU faculty. I give thanks to the Lilly Endowment for providing the funding for this effort and to Dr. Steven Bonner, Associate Professor of Youth, Family, and Culture, who will direct the new institute.

The university must equip students to be thoughtfully engaged citizens, prepared to respond to the brokenness they see in the world. At LCU, faculty members are not only excellent classroom teachers and dedicated scholars and discoverers, but they also serve by example, leading students to Peru on medical mission trips and to Ecuador to teach and serve the beautiful children in that place and to many other places, near and far, where the needs are great.

Wisdom. Vocation. Service.

I hope that you will enjoy LCU's 2016 "Celebration of Scholarship."

A handwritten signature in black ink, appearing to read "L. Perrin". The signature is fluid and cursive, with a long horizontal stroke at the end.

**L. Timothy Perrin, President**



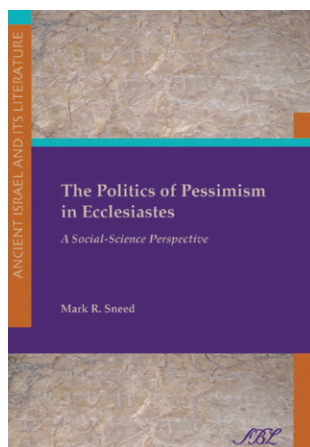
Dr. Sneed's research has produced 23 scholarly articles, 4 books, more than 50 scholarly presentations at conferences and universities, and numerous book reviews and shorter works.

# Dr. Mark Sneed

## *Professor of Old Testament*

BY DR. STACY PATTY, DIRECTOR OF THE HONORS PROGRAM

What do the universities of South Africa, Cambridge, and Vienna have in common with Lubbock Christian University? Dr. Mark Sneed, Professor of Hebrew Bible. In September Dr. Sneed will travel to Stellenbosch, South Africa, to join fellow Wisdom Literature scholars Jaco Gericke, Katharine Dell, and Annette Schellenberg at a special seminar during the triennial meeting of the International Organization for the Study of the Old Testament (IOSOT). This invited lecture represents a seminal moment in the work of Dr. Sneed, whose research over the past two decades has placed him solidly among the world's leading Old Testament Wisdom scholars. In *The Politics of Pessimism in Ecclesiastes: A Social-Science Perspective* (Brill, 2012), Sneed laid the groundwork for shifting the focus of Old Testament Wisdom



studies from theological and “ideational” emphases to social-scientific and comparative methodologies that take more seriously historical and societal factors of ancient Israel.

Sneed quickly emerged as a regular invited panelist in wisdom literature sessions at the annual meeting of the Society of Biblical Literature (SBL), and he continued to produce notable scholarly pieces, including a 2015 major edited volume

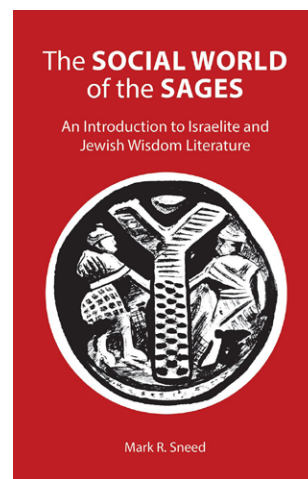
featuring articles by Dell and Schellenberg, as well as Durham University's Stuart Weeks, Ben Gurion University's Tova Forti, Leipzig University's Raik Heckl, Kiel University's Markus Saur, Haifa University's Nili Shupak, and the University of Wisconsin-Madison's Michael V. Fox. Dr. Sneed's leadership in this work has produced the initial marks of a paradigm shift in Old Testament Wisdom studies, with an emerging new consensus that will have implications for biblical interpretation. To date, Dr. Sneed's research has produced twenty-three scholarly articles, four books, more than fifty scholarly presentations at conferences and universities, and numerous book reviews and shorter works.

Specifically, Dr. Sneed challenges the notion that the wisdom literature represents an idiosyncratic, alien body in the Old Testament in that the literature does not often allude to other parts of the Old Testament like the Law or the Prophets. Dr. Sneed has shown, and an emerging consensus is forming, that the wisdom literature is a mode of literature that complements the other types of literature in Old Testament—legal material, prophetic literature, historical literature, liturgical literature,

apocalyptic literature—and is not inimical toward them. He has demonstrated that all of the differing modes of literature, including the wisdom literature, were studied and copied by scribes, that some were used in public worship or reading, and that they represent the various niches or facets of the broader Israelite worldview and culture. Thus, these modes of literature were meant to be read and studied together and not separated and studied in isolation.

Dr. Sneed certainly brings international attention to Lubbock Christian University, but he also brings the same voracious love for learning to the classroom. An Honors Program faculty member, he teaches a popular Old Testament seminar with a rare combination of cutting-edge insights, generous empathy for student learning, and a dash of dry, Southern wit. In one sentence, students hear about Weberian analysis of Israelite social culture; in the next, they are treated to a satirical look at artistic impressions of vanity. Dr. Sneed's concern that students learn well the latest approaches to biblical studies led him to write his own textbook, *The Social World of the Sages*, in 2015, which was recently described as “a sophisticated, up to date, and accessible introduction” to the Wisdom Literature.

An avid cinephile, Dr. Sneed also brings to the classroom sociological and theological analysis of the latest blockbuster, always showing how the themes of wisdom literature are reflected in popular culture regularly. His ability to negotiate multiple nuances of meaning across academic disciplines and within popular culture translates into energetic, inquisitive students who relish his lectures and discussions.



While a scholar of international proportion and a master teacher among the faculty, Dr. Sneed is also a generous servant for the academy. He has served on two SBL annual meeting steering committees and has led the Hebrew Bible Program Unit of the Southwest Commission on Religious Studies. So it is that his academic life, scholarly research, and innovative teaching all work together, as the field to which he has dedicated his career includes not only the podium at national and international conferences, but also the chair in his office and the desks in his classroom.

# Dr. Julie Marshall

## *Professor of Chemistry & Biochemistry*

BY DR. TOBY ROGERS, DEAN OF THE B. WARD LANE COLLEGE OF PROFESSIONAL STUDIES

Dr. Julie Marshall, Professor of Chemistry and Co-Director of the independent research facility, BRL Analytical Services, cannot tell you exactly what she does. In fact, strict proprietary rules prevent her from discussing the landmark research going on in her labs. Her students and colleagues know her, though, as a committed faculty mentor, a creative teacher, and a determined chair of the Department of Chemistry and Biochemistry. Dr. Marshall serves as a role-model for professors who seek to integrate scholarship, teaching, and mentoring.

She grew up in Lubbock, Texas, and cultivated her love for teaching and science education while pursuing a B.S. in Education from LCU. After teaching science in a local school district, she enrolled in graduate school at Texas Tech University, where she earned an M.S. and a Ph.D. in Chemistry. As a graduate student and post-doctoral research fellow, she helped generate grant funds from the National Science Foundation and the National Institutes of Health.

Dr. Marshall arrived at Lubbock Christian University in 2001, ready to work with undergraduates and to inspire in them a love for science. With great diligence and with a steadfast dedication to her students, she has raised over \$1.45 million in funds to purchase lab equipment, support student researchers, and facilitate travel to scholarly conferences. She also spends about 2 months of her year working on grants, proposals, and grant reports. Dr. Marshall has continued, though, to produce a remarkable body of academic work of her own, including approximately 20 publications (peer-reviewed journal articles and conference papers). She has presented research on multiple occasions, both nationally and internationally, and has mentored student presentations of original research at both local and national levels.

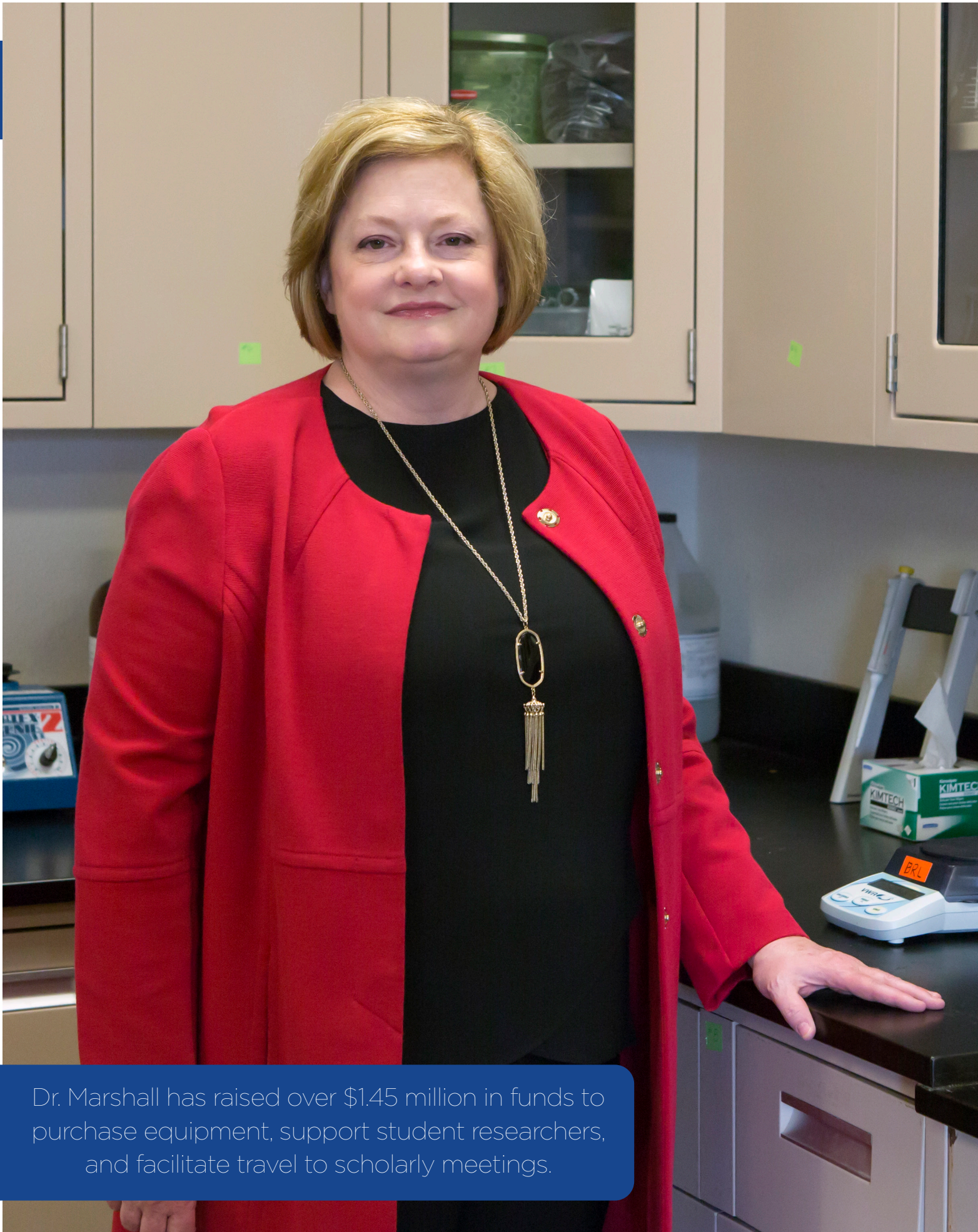
Additionally, from 2008-2011, concurrent with her academic position, Dr. Marshall served as the technical officer and vice president of JLA, Inc. During that time, JLA conducted analytical testing of aflatoxin and oil chemistry with ten laboratories in the U.S. and with five facilities in other countries. Her role was to supervise the technical training of the laboratory employees, monitor quality control, and ensure sound scientific practice. In 2011, Dr. Marshall set up BRL Analytical Services to serve as her own consulting group and commercial testing facility. Currently, this enterprise employs two full-time technicians and six part-time technicians, apart from its participation in and support of the undergraduate research activities of her students.

In the past decade, Dr. Marshall has worked to develop an undergraduate research program that has added to the quality of academics at LCU, generating funds to pay for equipment and consumables, providing research stipends for faculty and students, and generating revenue for the university. In 2005, several of the core faculty interested in undergraduate research began the annual Scholars' Colloquium at the university, providing opportunities for faculty, staff, and students to present original research projects. She served on this founding committee and has participated as plenary speaker, presenter, and sponsor.

Dr. Marshall has personally mentored or co-mentored over 40 students, several of whom have completed Ph.D.s and are now employed as chemistry faculty at Pepperdine University, Lipscomb University, and LCU. These mentoring relationships have each resulted in presentations of original research at local, state, and national conferences. This past academic year, she sponsored or co-sponsored presentations and posters at LCU's Scholars' Colloquium and at the National Conference of Undergraduate Research in Cheney, WA. Students who work with Dr. Marshall are able to actively participate in answering questions for industry by designing experiments and conducting original research.

The areas of research that her students have presented on at national conferences have crossed multiple disciplines and have included topics such as "Surveying Antibiotic Resistance and Genomic Relationships in *Escherichia coli* Isolated from Domestic Geese Fecal Matter in Urban Playa Lakes," "Identification of Enzymes Produced by *Phanerochaete chrysosporium* and *Pycnoporous sanguineus* in the Breakdown of Peanut Agricultural Waste," and "Quality and Stability of Peanut Oils in Raw Nuts Treated with Ultraviolet Light to Reduce Bacterial Loads." The skills learned in the laboratory and in presenting their research benefit students as they transition into graduate school, professional school, or the work force.

Dr. Marshall is a strong campus leader in our efforts to raise funds to support undergraduate research and to promote scholarship in the Sciences. Her contributions serve as an inspiring example of the quality faculty who devote their careers to the students of LCU.



Dr. Marshall has raised over \$1.45 million in funds to purchase equipment, support student researchers, and facilitate travel to scholarly meetings.

# Publications

## SAM AYERS

*Distinguished Practitioner in Residence, School of Education*

### Reference Book

*Lubbock Sports Heroes*. Lubbock, TX: The Knowledge Center, 2015.

### Video Project

*Knowledge Nuggets*, Educators Professional Development Video Series Project. In cooperation with The Knowledge Center and the South Plains Foundation, 2015.

### Exhibits

“Mother and Child” Collage, LCU Alumni Art Show. Lubbock, TX. Jan.-Feb. 2015.

“Mother and Child” Collage, 6<sup>th</sup> Annual Lubbock Community Nativity Exhibit. Lubbock, TX. Dec. 2014.

## STEVEN BONNER

*Associate Professor of Youth, Family, & Culture*

### Book Chapters

“Understanding the Changing Adolescent.” *Adoptive Youth Ministry: Integrating Emerging Generations into the Family of Faith*. Ed. Chap Clark. Baker Academic, 2016.

“Understanding Childhood Spirituality.” *Along the Way: Conversations about Children and Faith*. Ed. Rob Bruner and Dana Pemberton. ACU Press, 2015.

### Book Review

*Woo: Awakening Teenagers’ Desire to Follow in the Way of Jesus*, by Morgan Schmidt. *Journal of Youth Ministry* 14.1 (Fall 2015).

## CATHY BOX

*Associate Professor of Education*

### Journal Article

with Jennifer Dabbs and Gerald Skoog. “A Case Study of Teacher Personal Practice Assessment Theories and Complexities of Implementing Formative Assessment.” *American Educational Research Journal – Teaching, Learning and Human Development* 52.5 (2015): 956-983.

## JONNA BYARS

*Associate Professor of Behavioral Science*

### Journal Article

with Beth Hennington. “One Solution for the Resolution Phase of Online Discussion.” *GetEngaged Newsletter* (Feb. 2015).

## Professional Service

Article Editor, “The Live Experiences of Anorexics.” Sage Publications. Oct. 2015.

Article Reviewer, “Investigating Vulnerability for Developing Eating Disorders in a Multi-Confessional Population.” Springer Publishing. Mar. 2015.

## BEV BYERS

*Professor of Nursing*

### Journal Article

with JoAnn Long, Paula Gannaway, Cindy Ford, Rita Doumit, Nadine Zeeni, Ola Sukkarieh-Haraty, Aline Milane, LaNell Harrison, Daniel Hatch, Justin Brown, Sharlan Proper, Patricia White, & Huaxin Song (2015). “Effectiveness of a Technology-Based Intervention to Teach Evidence-Based Practice: The EBR Tool.” *Worldviews on Evidence-Based Nursing*. (Forthcoming, 2016).

### Book Chapter

“Cancer Massage.” *Modalities for Massage & Bodywork*. 2<sup>nd</sup> ed. Ed. E. Stillerman. Mosby, 2015.

## PHILIP CAMP

*Professor of Music*

### Recording

*Psalms, Hymns, and Spiritual Songs, Vol. 5*. Featuring Praise Choir and Chamber Singers. CD Released, June 2015.

## MARIBEL CASTRO

*Instruction & Electronic Resources Librarian*

### Publication

Invited Contributor, “Don’t Believe the Myth, You Can Change Library Types,” *Letters to a Young Librarian*. Blog. Sep. 2014.

## KATHY CROCKETT

*Professor of Business Administration and Leadership*

### Edited Book

*Courageous Woman of Faith*. Lubbock, TX. 2015.

## BART DURHAM

*Associate Professor of Natural Resource Ecology and Conservation*

### Professional Service

Editorial Review Board, *Journal of Fish and Wildlife Management*.

Editorial Review Board, *Canadian Journal of Fisheries and Aquatic Sciences*.



Editorial Review Board, *Environmental Monitoring and Assessment*.  
Editorial Review Board, *Aquatic Ecology*.

## BRIAN FISHER

*Associate Professor of Math and Physical Sciences*

### Publications

with Samuels, J., Wangberg, A., and Weber, E. "The Gold Mine: Tangent Plane Approximation Using Tangible Surfaces." *MAA Notes on Tactile Manipulatives and Mathematics*. Ed. J. Barnes and J. Libertini. (Forthcoming).

"Student-created Definitions of Sequence Coverage: A Case Study." *PRIMUS: Problems, Resources, and Issues in Undergraduate Mathematical Study* (Forthcoming).

## CINDY FORD

*Professor of Nursing*

### Journal Article

with JoAnn Long, Paula Gannaway, Rita Doumit, Nadine Zeeni, Ola Sukkarieh-Haraty, Aline Milane, Beverly Byers, LaNell Harrison, Daniel Hatch, Justin Brown, Sharlan Proper, Patricia White, & Huaxin Song. "Effectiveness of a Technology-Based Intervention to Teach Evidence-Based Practice: The EBR Tool." *Worldviews on Evidence-Based Nursing* (Forthcoming, 2016).

## PAULA GANNAWAY

*Director of the Library*

### Publications

with Cindy Ford, JoAnn Long, Rita Doumit, Nadine Zeeni, Ola Sukkarieh-Haraty, Aline Milane, Beverly Byers, LaNell Harrison, Daniel Hatch, Justin Brown, Sharlan Proper, Patricia White, & Huaxin Song (2015). "Effectiveness of a Technology-Based Intervention to Teach Evidence-Based Practice: The EBR Tool." *Worldviews on Evidence-Based Nursing*. (Forthcoming, 2016).

with JoAnn Long. *The Evidence-Based Research (EBR) Tool*. Copyright, 2015.

## LANELL HARRISON

*Associate Professor of Nursing*  
*Director of the RN/BSN Program*

### Journal Article

with JoAnn Long, Paula Gannaway, Cindy Ford, Rita Doumit, Nadine Zeeni, Ola Sukkarieh-Haraty, Aline Milane, Beverly Byers, Daniel Hatch, Justin Brown, Sharlan Proper, Patricia White, & Huaxin Song (2015). "Effectiveness of a Technology-Based Intervention to Teach Evidence-Based Practice: The EBR Tool." *Worldviews on Evidence-Based Nursing*. (Forthcoming, 2016).



## MARK WIEBE

**Assistant Professor  
of Theology**

*Modified Molinism: An Analytical Reflection On Evil, Divine Providence, and Creaturely Freedom*. Dekalb: Northern Illinois University Press. Forthcoming, 2016.

This study is concerned with questions relating to the reconciliation of divine providence, grace, and free will. Specifically, Dr. Wiebe explores, develops, and defends Luis de Molina's work in these areas, and he bridges the main 16<sup>th</sup> century conversations surrounding Molina's writings with several relevant sets of arguments in contemporary Philosophical Theology. The result fills a gap between theologians and philosophers working in a network of related areas of study and is a novel contribution to the field of Analytic Theology.

Dr. Wiebe begins by sketching the historical and theological context from which Molina's work emerged. This initial stage also includes some indirect support for the overall argument in the form of several theological and philosophical objections to alternative approaches to the questions under discussion. He then provides a sketch of Thomas Aquinas' understanding of God's nature and activity, as well as his understanding of the relationship between God's action and creaturely activity. Wiebe argues that in the face of challenges like the Problem of Evil, Molina's work is a helpful supplement to Thomas' thought.

Moving on to the direct consideration and defense of Molina's work, Dr. Wiebe responds to several of the most well known objections to Molinism, both from Molina's context and from the more recent body of material relating to Molinism. In support of Molina's understanding of creaturely freedom, he develops some 20<sup>th</sup> century work in free will philosophy, focusing on the work of Austin Farrer, Timothy O'Connor, and Robert Kane. He defends a restrained version of incompatibilist free will, and also good reasons to believe that this sort of freedom obtains among human agents. Dr. Wiebe concludes that a Molinistic revision of Eleonore Stump's work on the relationship between providence and free will provides a robust theological option for reconciling divine providence, grace, and free will.

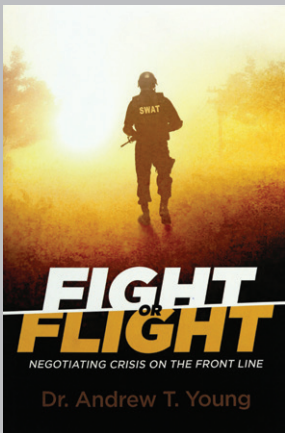


## ANDY YOUNG

**Professor of Psychology  
and Counseling**

*Fight or Flight: Negotiating Crisis on  
The Front Line.* eGen, Co., 2015.

Dr. Young's book is comprised largely of stories from his work as a crisis counselor and hostage negotiator with the Lubbock Police Department in Lubbock, Texas. It is an up-close and very personal look at trying to assist people and officers in very difficult, emotional, and even dangerous situations. The aim of this book is to give people a better understanding of law enforcement, grief, crisis, and even how to help people in the darkest hour, through first-hand accounts of SWAT callouts, deaths, assisting officers after traumatic events, and other traumatic situations. The reader not only gets access behind the yellow tape, but also gets to hear firsthand people's reactions to these situations, and his responses to them.



Dr. Young offers some explanation and teaching as these stories are relayed, along with some insight about his reactions in the moment, and afterwards. Also included are some lighthearted and other perspective-taking interjections, along with a discussion of God and where He is in such situations. The book concludes with a discussion of vocation, God, and other lessons learned through 15 years of responding to crisis calls with the Lubbock Police Department.

*"Dr. Andy Young has a way with taking the extremely challenging role of psychological counseling in crisis situations and applying a practical, caring method of counseling that can help others cope with their chaos. This book is thought provoking, illustrated with true stories, and is a great read for psychologists, emergency first responders, pastors, health care professionals and social workers—anyone who cares for those in crisis circumstances. Dr. Young's greatest attribute is his gift of serving those most in need."*

**ROGER ELLIS**, Chief of Police (Retired)  
Lubbock Police Department

## KENNETH HAWLEY

*Associate Professor of English*

### Professional Service

Director, The Brian S. Donaghey Center for Boethian Studies: A Working Research Collection and Digital Archive. In Partnership with the International Boethius Society, Sponsored by Lubbock Christian University, Hosted by the LCU Honors Program. Opening, 2016.

Editor, *Carmina Philosophiae: Journal of the International Boethius Society*. Appointed, Apr. 2015.

Contributing Consultant, *Remaking Boethius: The English Language Translation Tradition of The Consolation of Philosophy*. Ed. Brian Donaghey, Noel Harold Kaylor, Jr., Philip Edward Philips, and Paul Szarmach. Brepols, Forthcoming, 2016.

### Edited Manuscripts

"Sir Harry Coningsby's Translation of *De Consolatione Philosophiae: A Critical Edition*." *Carmina Philosophiae: Journal of the International Boethius Society*. 24 (Forthcoming, 2016).

"Henry Somerset's Translation of *De Consolatione Philosophiae: A Critical Edition*." *Vernacular Traditions of Boethius's De Consolatione Philosophiae*. Western Michigan University, Medieval Institute Publications. Forthcoming, 2016.

### Published Proceedings

with Jeff Childers and Michael Martin. *The Authority of Scripture in the Twenty-First Century*. Ketch Publishing, 2014.

## BETH HENNINGTON

*Assistant Professor of Behavioral Science*

### Journal Articles

with Chris Hennington. "Addressing Student Concerns on Asynchronous Discussion Boards." *GetEngaged Newsletter* (Sep. 2015).

with Jonna Byars. "One Solution for the Resolution Phase of Online Discussion." *GetEngaged Newsletter* (Feb. 2015).

## CHRIS HENNINGTON

*Associate Professor of Graduate Behavioral Sciences*

### Journal Article

with Beth Hennington. "Addressing Student Concerns on Asynchronous Discussion Boards." *GetEngaged Newsletter* (Sep. 2015).

### Professional Service

Book Manuscript Review, *Research and Evaluation in Counseling*, by Bradley T. Erford. Cengage, 2014.

## MICHELLE KRAFT

Professor of Art

### Invited Publications

“Coming Together: A Tribute to Artist-Teacher Jesus Moroles.” *Bowerbird: Art Review of the Panhandle and West Texas*. (Aug. 2015).

“Man with a Mission: Charles Adams’ Studio Project.” *Bowerbird: Art Review of the Panhandle and West Texas*. (May 2015).

“A Sort of Violence: Missing Persons and Conspicuous Consumption: An Interview with Hannah Dean.” *Bowerbird: Art Review of the Panhandle and West Texas*. (Mar. 2015).

“Where the Art Is: An Interview with Ceramic Sculptor Miranda Howe.” *Bowerbird: Art Review of the Panhandle and West Texas*. (Mar. 2015).

“Suis-je Charlie?” *Bowerbird: Art Review of the Panhandle and West Texas*. (Feb. 2015).

### Professional Service

Reviewer, 2016 VSA Webinars, John. F. Kennedy Center for the Performing Arts and VSA Arts, Washington, D.C. 2015.

Editorial Review Board, *Visual Culture & Gender*, Editors: Keifer-Boyd, K., & Smith-Shank, D., 2005-Present.

## LAUREL LITTLEFIELD

Assistant Professor of Exercise and Sport Sciences

### Journal Article

with Grandjean, P.W. “Exercise Intensity and Postprandial Lipemia.” *RETOS: Nuevas Tendencias en Educación Física, Deporte y Recreación (Challenges: New Trends in Physical Education, Sport and Recreation)* 27 (2015): 206-212.

## JESSE LONG

Dean of the College of Biblical Studies and Behavioral Sciences  
Professor of Old Testament and Biblical Archaeology

### Book Chapter

“Psalms 111-115” (Translation and Commentary). *Timeless: Ancient Psalms for the Church Today*. Vol. 3. Abilene Christian University Press. Forthcoming, 2015-2016.

## JOANN LONG

Professor of Nursing

### Publications

with Boswell, C.A., & Scott-Tilley, D. “Qualitative and Mixed Research Methods.” *Introduction to Nursing Research: Incorporating Evidence-based Practice*. 4<sup>th</sup> ed. Ed. C. Boswell & S. Cannon. Burlington, MA: Jones & Bartlett Learning, Forthcoming, 2017. 133-171.



with Paula Gannaway, Cindy Ford, Rita Doumit, Nadine Zeeni, Ola Sukkarieh-Haraty, Aline Milane, Beverly Byers, LaNell Harrison, Daniel Hatch, Justin Brown, Sharlan Proper, Patricia White, & Huaxin Song (2015). “Effectiveness of a Technology-Based Intervention to Teach Evidence-Based Practice: The EBR Tool.” *Worldviews on Evidence-Based Nursing*. (Forthcoming, 2016).

with Paula Gannaway. *The Evidence-Based Research (EBR) Tool*. Copyright, 2015.

with Rita Doumit, Nadine Zeeni, JoAnn Long, C. Kazandjian, N. Gharibeh, I. Karen, Huaxin Song and Carol Boswell. “Effects of Recording Food Intake Using Cell Phone Camera Pictures on Energy Intake and Food Choice.” *Worldviews on Evidence-Based Nursing* (Dec. 2015).

with Jamie Roney, Erin Whitley, Jessica Maples, Lexie Scarborough Futrell, Kimberly Stunkard. “Modified Early Warning Scoring (MEWS): Evaluating the Evidence for Tool Inclusion of Sepsis Screening Criteria and Impact on Mortality and Failure to Rescue.” *Journal of Clinical Nursing* 24.23-24 (Aug. 2015).

with Rita Doumit, Khazen, G., Katsounari, I., Kazandjian, C., Ola Sukkarieh-Haraty, Nadine Zeeni. “Investigating Vulnerability for Developing Eating Disorders in a Multi-Confessional Lebanese Youth Population.” *Community Mental Health Journal* (Mar. 2015).

### Professional Service

Manuscript Reviewer, “Breakfast Habits in Primary and Secondary Schoolchildren: Options for Nutritional Education in Schools.” *Journal of Human Nutrition and Dietetics*. 2015.



Manuscript Reviewer, “Nutritional Status Survey of Aplastic Anemia Patients - A Single Center Experience in China.” *Applied Nursing Research*. 2015.

Manuscript Reviewer, “Parental Perception of Healthy Eating and Physical Activity: A Photovoice Study.” *Journal of Clinical Nursing*. 2015.

Manuscript Reviewer, “Evaluation of a Smartphone Application for Dietary Intake Assessment in Adolescents.” *Journal of Medical Internet Research*. 2015.

Grant Reviewer, American Nurses Foundation Research Grant. 2015.

## JULIE MARSHALL

*Professor of Chemistry & Biochemistry*

### Published Proceedings

with Lucy Porter and Logan Adams (Undergraduate Student). “Detection of Possible Pathogenicity of Antibiotic Resistant *Escherichia coli* Isolated from Urban Playa Lakes and the Feces of Canada Geese and Resident Waterfowl in Lubbock, Texas.” Accepted for Publication, *2015 NCUR Proceedings*.

### Professional Reports

J.M. Smucker Co. R&D Report, JMS/LCU Research Advisory Meetings: Lexington, KY. Oct. 15, 2014; Mar. 5, 2015; June 18, 2015.

with Wilson Faircloth, Ph.D. “Peanut Quality Forecasting System Report, Joint Presentation to J.M. Smucker Co. Plant Support Team,” on behalf of Birdsong Peanut Co. Lexington, KY. Mar. 2015.

### Professional Service

National Science Foundation, Grant Review, Major Research Instrumentation Program. Apr. 2015.

## MICHAEL MARTIN

*Associate Professor of New Testament*

### Publications

“HARPAGMOS Revisited: A Philological Reexamination of the New Testament’s ‘Most Difficult Word.’” Forthcoming. *Journal of Biblical Literature* (SBL Press, 2016).

“The Poetry of the Lord’s Prayer: A Study in Poetic Device.” *Journal of Biblical Literature* (SBL Press, 2015).

with Bryan A. Nash (Graduate Student). “Philippians 2:6-11 as Subversive Hymnos: A Study in the Light of Ancient Rhetorical Theory.” *Journal of Theological Studies* (Oxford Press, 2015).

with Ron Guzmán (Graduate Student). “Is Hebrews 5:11-6:20 Really a Digression?” *Novum Testamentum* (Brill, 2015).

### Published Proceedings

with Jeff Childers and Kenneth Hawley. *The Authority of Scripture in the Twenty-First Century*. Ketch Publishing, 2014.

## LUCY PORTER

Instructor of Natural Science

### Published Proceedings

with Julie Marshall and Logan Adams (Undergraduate Student). "Detection of Possible Pathogenicity of Antibiotic Resistant *Escherichia coli* Isolated from Urban Playa Lakes and the Feces of Canada Geese and Resident Waterfowl in Lubbock, Texas." Accepted for Publication, 2015 NCUR Proceedings.

## MARK SNEED

Professor of Old Testament

### Books

*The Social World of the Sages: An Introduction to Israelite and Jewish Wisdom Literature*. Philadelphia: Augsburg Fortress, 2015.

Editor. *Was There a Wisdom Tradition? New Prospects in Israelite Wisdom Studies*. Ancient Israel and Its Literature 23. Atlanta: Society of Biblical Literature, 2015.

### Book Chapters

"Psalms 101-105." *Timeless: Ancient Psalms for the Church*. Vol. 3. Abilene: Abilene Christian University Press. Forthcoming, 2015.

"Methods, Muddles, and Modes of Literature: A Response to Russell Meek." *Wisdom and Prophecy Volume: The Institute for Biblical Research Wisdom and Prophecy Research Group*. Ed. Mark J. Boda, Russell L. Meek, and Rusty Osborne. London: T&T Clark. Forthcoming, 2016.

"Inspired Sages: *Massa'* and the Confluence of Wisdom and Prophecy." *Wisdom and the Book of the Twelve*. Behefte zur Zeitschrift für die alttestamentliche Wissenschaft. Berlin: de Gruyter. Forthcoming, 2016.

"Reading the Book of Proverbs Intertextually." *Reading Proverbs Intertextually*. Ed. Will Kynes and Katharine J. Dell. Library of Hebrew Bible/Old Testament. London: T&T Clark/Bloomsbury. Forthcoming, 2016.

"Grasping after the Wind': The Elusive Attempt to Define Wisdom." *Was There a Wisdom Tradition? New Prospects in Israelite Wisdom Studies*. Ed. Mark Sneed. Atlanta: Society of Biblical Literature, 2015.

"Introduction." *Was There a Wisdom Tradition? New Prospects in Israelite Wisdom Studies*. Ed. Mark Sneed. Atlanta: Society of Biblical Literature, 2015.

### Invited Book Reviews

*Daniel & Ecclesiastes*, by Daniel J. Treier. *Review of Biblical Literature* (Forthcoming, 2016).

*Celebrate Her for the Fruit of Her Hands: Studies in Honor of Carol L. Meyers*. Ed. Susan Ackerman, Charles E. Carter, and Beth Alpert Nakhai, (with Karla G. Bohmbach and Franz Volker Greifenhagen). *Journal for the Evangelical Study of the Old Testament* (Forthcoming, 2016).

*A Polemical Preacher of Joy: An Anti-apocalyptic Message Genre for Qohelet's Message of Joy*, by Jerome N. Douglas. *Review of Biblical Literature* (Online, 2015).

*Interpreting Ecclesiastes: Readers Old and New*, by Katharine Dell. *Review of Biblical Literature* (Online, 2015).

*Poetic Imagination in Proverbs: Variant Repetitions and the Nature of Poetry*, by Knut M. Heim. *Catholic Biblical Quarterly* 76.4 (2014): 738-40.

## MARK WIEBE

Assistant Professor of Theology

### Book

*Modified Molinism: An Analytical Reflection On Evil, Divine Providence, and Creaturely Freedom*. Dekalb: Northern Illinois University Press. Forthcoming, 2016.

### Book Chapter

"A Green Augustine: What Augustinian Theology Can Contribute to Ecotheology." *Augustine and Ecology*. Ed. Kim Paffenroth. Lanham: Lexington Books. Forthcoming, 2016.

### Journal Article

"On Useless Knowledge." *Journal of Faith and the Academy* VIII.1 (Spring 2015).

## ANDY WOOD

Assistant Professor of Leadership

### Journal Articles

with Troy Hall, George "Bud" West, and Bruce Winston. "Examining the Relationship Between Group Cohesion and Group Performance in Tuckman's (1965) Group Life Cycle Model on an Individual-Level Basis." *Group and Organizational Management* (Forthcoming, 2016).

with Joanna Lima, George "Bud" West, and Bruce Winston. "Measuring Organizational Cultural Intelligence: The Development and Validation of a Scale." *International Journal of Cross Cultural Management* 22.1 (2015).

## ANDY YOUNG

Professor of Psychology and Counseling

### Book

*Fight or Flight: Negotiating Crisis on The Front Line*. eGen, Co., 2015.

"Police Hostage (Crisis) Negotiators in the U.S.: A National Survey." *Journal of Police and Criminal Psychology* (Mar. 2016): 1-12.



# VOCATI

## A Missional Youth Theology Institute

In January of 2015, LCU received an invitation from the Lilly Endowment, Inc., to submit a proposal to create a High School Youth Theology Institute. The grant is part of the Endowment's commitment to identify and cultivate a cadre of theologically minded youth who will become leaders in church and society. Through much prayer and conversation, an interdisciplinary team consisting of Dr. Steven Bonner, Dr. JoAnn Long, Dr. Mark Wiebe, and Mrs. Jocelyn Wiebe was assembled and began work on the grant proposal. Early conversations and development of LCU's institute revealed a need to execute a pilot version of the program.

In early May, the team successfully completed a weekend-long pilot of the Institute at LCU's Pine Springs retreat facility in New Mexico. They invited Drs. Brandon Fredenburg and Carlos Perez to teach breakout sessions and local high school students to participate. The pilot enabled the team to collect important data to assess early program goals and objectives. In addition, they learned that high school students are really interested in and will take advantage of opportunities for deeper theological reflection and spiritual discernment.

With a renewed sense of purpose and bolstered by the results and experience of the pilot, the team leaned into the writing and evaluation process. In the next couple of months, they reached out and secured partnerships from surrounding churches and organizations. With the August deadline looming, several on campus helped to finish the proposal— Drs. Brandon Fredenburg, Jesse Long, Stacy Patty, and Susan Blessingame. The completed proposal, when funded, would create Vocati: a Missional Youth Theology Institute.

With the submission of the proposal in mid-August, they all took a deep breath and turned to other things, having been told that they would not hear of the Endowment's decision until December. Months passed with no word. Then two days before Thanksgiving break, LCU was notified that it had been awarded the grant and that it had received the full funding request of \$596,455.

The Vocati Institute fits nicely into Lubbock Christian University's long tradition and mission of transforming the hearts, minds, and hands of students for lives of purpose and service. Named for the Latin verb for "called," the Vocati Institute will bring the best reconciling instincts of the Stone-Campbell Movement heritage, the wisdom of the broader Christian tradition, and current insight from psychosocial research on mid-adolescent development into contact with theologically-minded high school students to help shape them into informed Christian leaders.

To accomplish this, the Vocati Institute will annually bring together up to 70 high school students with university faculty, current undergraduate Biblical Studies majors, and others for an intensive week-long spiritual, educational, and social

experience at Pine Springs. During the ensuing ten months of Vocati in Action, students will engage in an online learning community with faculty, college student mentors, and one another. In this way, they will continue to explore the themes discussed during the August intensive sessions and apply those themes to their own contexts.

As part of the online learning community, students will research, plan, undertake, and reflect on missional projects appropriate to their contexts and interests. Throughout the year-long process, students will also work with a congregational mentor selected during the application process. This engagement will help ground the students' growth within their own spiritual contexts.

The stated purpose of the Vocati Institute is to bring together an interdisciplinary group of experienced Christian leaders with young men and women to inform, prepare, and encourage them for lifetimes of theological exploration, spiritual discernment, and faithful engagement in their churches and communities.

Students who journey through the program will explore the wisdom of the Stone-Campbell heritage, cultivate spiritual discernment through attention to God's call upon their lives, and engage their changing cultural context. They expect that students who complete the year-long institute will become active, spiritually grounded, moral leaders in their immediate environments. Through its students, the Institute will influence every facet of their experiences with church life, and it will impact the Kingdom of God in ways that cannot be measured.



# Presentations

## SHENAI ALONGE

*Lecturer of English*

### Conference Presentations

“From Black Power to Black Lives Matter: The Intergenerational Struggle for Freedom in *One Crazy Summer*.” Christian Scholars’ Conference. Abilene Christian University, Abilene, TX. June 2015.

with JoAnn Long. “Barriers and Facilitators to Participation in Single Mothers Ministries: Participants’ Viewpoints.” LCU Scholars’ Colloquium. Lubbock, TX. Apr. 2015.

## JANA ANDERSON

*Assistant Professor of English*

### Conference Presentation

with Susan Blassingame and Randal Dement. “Finding New Energy (and Synergy) Through Co-Curricular Collaboration.” The Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). George R. Brown Convention Center, Houston, TX. Dec. 2015.

## SAM AYERS

*Distinguished Practitioner in Residence, School of Education*

### Conference Presentation

“Lessons Learned Along the Road to Campus Improvement.” Advancing Improvement in Education Annual Conference. Austin, TX. Sep. 2014.

## SUSAN BLASSINGAME

*Dean of the Hancock College of Liberal Arts and Education  
Professor of English*

### Conference Presentations

with Jana Anderson and Randal Dement. “Finding New Energy (and Synergy) Through Co-Curricular Collaboration.” The Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). George R. Brown Convention Center, Houston, TX. Dec. 2015.

Convener, “Reading from Two Perspectives: Glen Pemberton’s *Surely It Is God Who Saves: An Introduction to the Message of the Old Testament*.” Christian Scholars’ Conference. Abilene Christian University, Abilene, TX. June 2015.

Panelist, “Mentoring Female Students on Christian Campuses.” Christian Scholars’ Conference. Abilene Christian University, Abilene, TX. June 2015.

## STEVEN BONNER

*Associate Professor of Youth, Family, & Culture*

### Conference Presentations

“Culture of Neglect: The Timing and Duration of Mid-Adolescence” Parts I & II, Texas Christian Schools Association Annual Educators Conference, Grapevine, TX. Aug. 2015.

“‘Thou Readest Black, Where I Read White’: Understanding Biblical Interpretation Through Rosenblatt’s Transactional Theory of Reading.” Christian Scholars’ Conference, Abilene Christian University, Abilene, TX. June 2015.

“Understanding Childhood Spirituality.” Christian Scholars’ Conference, Abilene Christian University, Abilene, TX. June 2015.

with Tonya Bonner, “A Culture of Neglect: Effects on the Timing and Duration of Adolescence.” Healthy Families Conference, Lubbock Christian University, Lubbock, TX. Oct. 2014.

with James Masterson, “The Effectiveness of Short-Term Youth Ministry Internships.” Association of Youth Ministry Educators, Washington, DC. Oct. 2014.

with Brandon Fredenburg, “Mentoring Midadolescents Toward Maturity.” Professional Development at Dallas Christian College, Dallas, TX. Sep. 2014.







## JOANN LONG

Professor of Nursing

with Boswell, C.A., & Scott-Tilley, D. "Qualitative and Mixed Research Methods." *Introduction to Nursing Research: Incorporating Evidence-based Practice*. 4<sup>th</sup> ed. Ed. C. Boswell & S. Cannon. Burlington, MA: Jones & Bartlett Learning, Forthcoming, 2017. 133-171.

The average life expectancy in the U.S. is rising. Approximately 20% of the population will be 65 years or older by 2030. Advances in science and technology are allowing for better management of chronic conditions, extending both the duration and quality of life. The Affordable Health Care Act, mandating health insurance coverage for all, represents the most sweeping national health policy reform since the creation of the Medicare/Medicaid system. In conjunction with these trends, there is a shortage of qualified health workers. According to the Institute of Medicine (2011), increasing the educational level of the nursing workforce is key to the advancement of healthcare in our nation.

To rise to this mandate, nursing education must include moving nurses to a higher level of understanding research to facilitate the delivery of evidence-based care. The purpose of the Qualitative and Mixed-Methods chapter in Boswell and Cannon's book *Introduction to Nursing Research: Incorporating Evidence Based Practice* (forthcoming, 2017) is to provide an overview of the most common qualitative and quantitative mixed-methods research designs used in nursing practice.

Broadly speaking, mixed methods research blends quantitative (objective/numerical) and qualitative (narrative/subjective) methods and techniques for collecting and examining data; when joined, these approaches increase the understanding obtained from the research data. The literature also refers to this type of research by other names. For example, mixed-methods research may also be called integrated, multimethod, and triangulated designs. Quantitative research, considered the foundational scientific method, allows the researcher to make inferences about the specific data being tested. Because quantitative studies are not designed to perceive contextual nuances, a complete understanding of the complexities associated with the human condition may not be possible with this research method alone. In comparison, qualitative research allows for an in-depth look at phenomena.

Conjoining both quantitative and qualitative methods, then, may reduce the biases related to the use one design alone while providing a better understanding of the complexity of the problem being investigated, Mixed methods designs views both quantitative and qualitative research as useful and important, while avoiding the limits of using a single research methodology alone. This book chapter is intended to help the nursing workforce understand and consider the value of findings from qualitative and quantitative mixed-methods research designs, while facilitating the delivery of evidence-based care to our nation.



## MICHAEL MARTIN

Associate Professor of  
New Testament

“HARPAGMOS Revisited: A Philological Reexamination of the New Testament’s ‘Most Difficult Word.’” Forthcoming. *Journal of Biblical Literature* (SBL Press, 2016).

This study revisits the much-debated ἄρπαγμός (Phil 2:6) and offers first a rebuttal of J. C. O’Neil’s challenge to Roy W. Hoover’s landmark essay on the double accusative idiom involving the word and then a refinement of Hoover’s understanding. In response to O’Neill, Dr. Martin argues that (a) in failing to mount a challenge to most of the occurrences of ἄρπαγμα in the idiom and to the related cluster of idioms involving ἄρπάζειν and near-synonyms ἔρμαιον, εὔρημα, εὐτύχημα, and κέρδος, O’Neill leaves sufficient evidence at hand for the establishment of the idiom with ἄρπαγμα; and (b) this evidence negatively impacts his challenge of the occurrences with the admitted synonym ἄρπαγμός, a challenge that in any case falters upon closer examination.

Hoover is correct that the idiom with ἄρπαγμα/ ἄρπαγμός exists, that the two words are interchangeable within it, and that within it they have the meaning “something to seize upon [for advantage’s sake].” Philippians 2:6b may, in fact, be translated, “[Christ] did not consider equality with God something to seize upon.” In refinement of Hoover, however, I challenge his claim—famously seized upon by N. T. Wright—that the idiom implies that the object deemed ἄρπαγμα/ ἄρπαγμός “belongs” to the subject in question. I conclude, rather, that the idiom does not speak positively or negatively to the matter of possession—hence the debate over whether Christ possessed “equality with God” cannot be settled by appeal to the phrase.

## CATHY BOX

Associate Professor of Education

### Conference Presentations

with Chris Hennington, Diane McIver, Teresa Smith and Taylor Daugherty. “Assessment for Learning in the Science Classroom: Three Steps Forward, Two Steps Back.” American Educational Research Association National Conference, Washington, DC. Apr. 2016.

“Flipped Classrooms: Preparing for Learning in the 21<sup>st</sup> Century.” 2014 Association of Christian Educator Preparation Programs (ACEPP) Conference, Innovative 21<sup>st</sup> Century Learning at Lipscomb University. Nashville, TN. Oct. 9, 2014.

Co-presenter, “Flipped Classrooms: Preparing for Learning in the 21<sup>st</sup> Century.” Consortium of State Organizations for Texas Teacher Education (CSOTTE). Austin, TX. Oct. 20, 2014.

## DAVID BOYER

Dean, School of Education

Professor of Educational Leadership and Graduate Education

### Conference Presentation

with Tonia Boyer, “Teacher Dispositions: Assessing the Pre-Service Teacher Through a Faith-based Lens,” Association of Christian Educator Preparation Programs, Faulkner University, Montgomery, AL. Oct. 2015.

## TONIA BOYER

Faculty Coordinator of Field Placements, School of Education

### Conference Presentation

with David Boyer, “Teacher Dispositions: Assessing the Pre-Service Teacher Through a Faith-based Lens,” Association of Christian Educator Preparation Programs, Faulkner University, Montgomery, AL. Oct. 2015.

## JONNA BYARS

Associate Professor of Behavioral Science

### Conference Presentation

with Chris Hennington. Poster Session. “The Effectiveness of a Group Exercise Program on the Symptoms of Depression, Loneliness & Stress in Postpartum Women.” Christian Scholars’ Conference, Abilene Christian University, Abilene, TX. June 2015.

## BEV BYERS

Professor of Nursing

### Conference Presentations

Poster. International Association for Near Death Studies (IANDS) Conference, San Antonio, TX. Aug. 2015.

with Susan Sayari. “Do Graduate Nursing Students Have a Change in Perspective Regarding Nursing Care after Taking a Nursing Theory Course?” Sigma Theta Tau International (STTI) Research Congress, San Juan, Puerto Rico. July 2015.

with Beth Swanson. "Intentional Touch for Healing Mind Body Spirit." Sigma Theta Tau International (STTI) Research Congress, San Juan, Puerto Rico. July 2015.

## PHILIP CAMP

*Professor of Music*

### Conference Presentation

with Andrew Babcock. "Incorporating iPads for College Level Instruction [an update]." Texas Music Educators Association Conference. San Antonio, TX. Feb. 2015.

## JEANA CULBERT

*Associate Professor of Social Work*

### Conference Presentation

"Diagnostic & Statistical Manual of Mental Disorders 5: Updates for a Changing Culture." Healthy Families Conference, Lubbock Christian University, Lubbock, TX. Oct. 2014.

## JENNIFER DABBS

*Associate Professor of Sociology*

### Conference Presentation

with Julie Marshall. "Childbearing Among Academic Women." Christian Scholars' Conference, Abilene Christian University, Abilene, TX. June 2015.

## LAURIE DOYLE

*Professor of Fine Arts*

### Conference Presentation

"Four Short Scripts Concerning Poverty and Homelessness: Presentation and Critique." Christian Scholars' Conference, Abilene Christian University, Abilene, TX. June 2015.

## BRIAN FISHER

*Associate Professor of Math and Physical Sciences*

### Conference Presentations

Co-Presenter, with Samuels, J. and Wangberg, A. "An Innovating, Three-dimensional Approach to Multivariable Calculus Instruction." MAA Session on Innovative Approaches in the Calculus Sequence. Mathematical Association of America MathFest. Washington, DC. Aug. 2015.

Presenter, with Samuels, J., Wangberg, A., and Weber, E. "Raising Calculus to the Surface: Using Physical Surfaces to Facilitate Inquiry-based Learning in Multivariable Calculus." MAA Session on Inquiry-Based Learning in First-Year and Second-Year Courses. Mathematical Association of America Joint Mathematics Meetings. Washington, DC. Aug. 2015.

Co-Presenter, with Samuels, J., Wangberg, A., and Weber, E. "An Innovating, Three-dimensional Approach to Multivariable Calculus Instruction." MAA General Contributed Paper Session on Research in Teaching or Learning Calculus. Mathematical Association of America Joint Mathematics Meetings. Washington, DC. Aug. 2015.

Co-Presenter, with Wangberg, A., Samuels, J., and Weber, E. "Raising Calculus to the Surface: Discovering Geometric Connections Behind Multivariable Calculus." MAA Session on Teaching Inquiry. Mathematical Association of America Joint Mathematics Meetings. Washington, DC. Aug. 2015.

Co-Presenter, with Samuels, J., Wangberg, A., and Weber, E. "Raising Calculus to the Surface." MAA/NSF Poster Session. Mathematical Association of America Joint Mathematics Meetings. Washington, DC. Aug. 2015.

## CINDY FORD

*Professor of Nursing*

### Conference Presentations

Exploring the Impact of a Medical Mission Trip on Graduate Nurse Practice Perceptions, Ideals and Practice Implementation." Sigma Theta Tau Biennium Convention. Las Vegas, NV. Nov. 2015.

"Lessons Learned: Nursing School Faculty Revamp Program Curriculum to Promote Student Engagement, and Systematic, Effective Validation of Student Competence Throughout the Curriculum." Sigma Theta Tau Biennium Convention. Las Vegas, NV. Nov. 2015.

## JENNIFER HARDIN

*Assistant Professor of Education*

### Conference Presentation

with Dana Reeger, "Implementing Literature Circles in 2<sup>nd</sup> and 3<sup>rd</sup> Grades." National Association for the Education of Young Children, Dallas, TX. Nov. 2015.

## LANELL HARRISON

*Associate Professor of Nursing*

*Director of the RN/BSN Program*

### Conference Presentations

"Interprofessional Collaboration: Yes, it Works!" Poster. ANCC Pathways to Excellence Conference. Louisville, KY. May 2015.



“Early Sexualization in Adolescence.” Healthy Families Conference, Lubbock Christian University, Lubbock, TX. Oct. 2014.

## KENNETH HAWLEY

*Associate Professor of English*

### Conference Presentations

“Teaching ‘the wholesome doctryne of Philosophie’: Comfort and Instruction in George Colvile’s 1556 Translation.” 51<sup>st</sup> International Congress on Medieval Studies. Kalamazoo, MI: May 2016.

Presider. “The Old Saxon *Heliand*.” 51<sup>st</sup> International Congress on Medieval Studies. Kalamazoo, MI: May 2016.

Respondent. “Christianity and Medieval Literature.” Papers on *The Heliand*, Henryson’s *Fables*, and Malory’s *Morte Darthur*. Christian Scholars’ Conference, Abilene Christian University, Abilene, TX: June 2015.

“the tru cause of its fatal ruine’: the Consolation of Sir Harry Conginsbye’s Poetic Translation.” 50<sup>th</sup> International Congress on Medieval Studies. Kalamazoo, MI: May 2015.

## BETH HENNINGTON

*Assistant Professor of Behavioral Science*

### Conference Presentations

with Collins, W., Grinnan, C., Magda, B., Shulver, M. and Staite, C. “Creating an Engaging Asynchronous Learning Environment.” Online Learning Consortium. Orlando, FL. Oct. 2015.

with DeSantis, S., Ridge, A., Shulver, M., Smith, P. and Staite, C. “Demystifying Program Assessment: Creating a Sound Infrastructure.” Online Learning Consortium. Orlando, FL. Oct. 2015.



## CHRIS HENNINGTON

*Associate Professor of Graduate Behavioral Sciences*

### Conference Presentations

with Cathy Box, Diane McIver, Teresa Smith and Taylor Daugherty. “Assessment for Learning in the Science Classroom: Three Steps Forward, Two Steps Back.” American Educational Research Association National Conference, Washington, DC. Apr. 2016.

with Shauna Frisbie and Beth Robinson. “Emotional Intelligence and Personality: A Comparison of Entry-Level and Exit-Level Assessments in a Counseling Program.” Texas Counseling Association Professional Growth Conference, Dallas, TX. Nov. 2014.

## MICHELLE KRAFT

*Professor of Art*

### Conference Presentations

with Keifer-Boyd, K. and Wexler, A. “Inclusion matters: ‘Are you sure you belong here?’” Intersections: Arts and Special Education Conference, John F. Kennedy Center for the Performing Arts, Alexandria, VA. Aug. 2015.

“Integrating the Artistic Selves: The Role of Arts-based Research in Preparing Pre-service Art Educators.” Christian Scholars’ Conference, Abilene Christian University, Abilene, TX. June 2015.

Session Convener, “The Artist/Researcher/Teacher: Theory and Practice, and the Christian Art Educator.” Christian Scholars’ Conference, Abilene Christian University, Abilene, TX. June 2015.

with Wexler, A. and Keifer-Boyd, K. “Are you sure you belong here?” Annual Conference of the National Art Education Association. New Orleans, LA. Mar. 2015.

with Keifer-Boyd, K. “Meet New NAEA Book Authors.” Annual Conference of the National Art Education Association. New Orleans, LA. Mar. 2015.

with Malley, S. M. and Keifer-Boyd, K. “Students with Disabilities and the Core Arts Standards.” Annual Conference of the National Art Education Association. New Orleans, LA. Mar. 2015.

“Including Difference: Art Education in the LRE.” Annual Conference of the Texas Art Education Association. San Antonio, TX. Nov. 2014.

“Creativity as Critical Thinking: A Model for Drawing.” Annual Conference of the Texas Art Education Association. San Antonio, TX. Nov. 2014.

### Curated Exhibitions

*Spirits of the Heart: Art of the West and Southwest* by Jim Bob Swafford. Feb. 23-Apr. 24, 2015.

*LCU Exhibition: Homecoming Exhibit*. Jan. 19-Feb. 7, 2015.

*Unearthed: An Exhibition of Works in Clay* by Miranda Howe. Nov. 3-Dec. 5, 2014.

*Illustrations for the Book of Revelation: An Exhibition of Works on Paper* by Hanson Ling. Sep. 4-Oct. 15, 2014.

## JESSE LONG

*Dean of the College of Biblical Studies and Behavioral Sciences  
Professor of Old Testament and Biblical Archaeology*

### Conference Presentations

“Excavating the Early Bronze Age in Jordan: A Report on the 2013 Expedition to Khirbat Iskandar.” Christian Scholars’ Conference, Abilene Christian University, Abilene, TX. June 2015.

“Encountering the Early Bronze Age in Jordan: A Report on Recent Excavations at Khirbat Iskandar, Jordan.” Archaeological Institute of America Meeting, Texas Tech University, Lubbock, TX. Feb. 2015.

## JOANN LONG

*Professor of Nursing*

### Conference Presentations

with Rita Doumit, Nadine Zeeni, C. Kazandjian, N. Gharibeh, I. Karen, Huaxin Song and Carol Boswell. “Effects of Recording Food Intake Using Cell Phone Camera Pictures on Energy Intake and Food Choice.” 26<sup>th</sup> International Nursing Research Congress, San Juan, Puerto Rico. July 2015.

with Rita Doumit, G. Katsounari, C. Kazandjian, Ola Sukkariéh-Haraty, & Nadine Zeeni. “Investigating Vulnerability for Developing Eating Disorders in a Multi-Confessional Lebanese Sample.” Presentation, 26<sup>th</sup> International Nursing Research Congress, San Juan, Puerto Rico. July 2015.

## JULIE MARSHALL

*Professor of Chemistry & Biochemistry*

### Conference Presentations

“Uncovering the Role of Resveratrol in Cell Stress Repair Mechanisms,” *Scientific Breakthroughs: A CSC Mini-Review Series*, Convened by Dr. Jay Brewster. Christian Scholars’ Conference, Abilene Christian University, Abilene, TX. June 2015.

with Jennifer Dabbs, “Childbearing among Academic Women. Christian Scholars’ Conference, Abilene Christian University, Abilene, TX. June 2015.

## MICHAEL MARTIN

*Associate Professor of New Testament*

### Conference Presentations

with Jason Whitlark. “Designing Hebrews: A Proposal for Its Rhetorical Structure.” Society of Biblical Literature Annual Meeting, San Diego, CA. Fall 2014.

with Ron Guzmán (Graduate Student). “Is Hebrews 5:11-6:20 Really a Digression?” Southwest Commission on Religious Studies Annual Meeting, Dallas, TX. Spring 2014.



## ABRAHAM MATA

*Assistant Professor of Spanish and Portuguese*

### Conference Presentations

“Regional Collaboration through Technology: The Texas Language Consortium.” American Council on the Teaching of Foreign Languages Annual Convention. San Diego, CA. Nov. 2015.

“Language Diversity through Inter-institutional Collaboration: The Texas Language Consortium Project.” Christian Scholars’ Conference, Abilene Christian University. Abilene, TX. June 2015.

## CARLOS PEREZ

*Assistant Professor of Family Studies*

### Conference Presentations

“Relationship Delusions: A Carl Whitaker Approach to Relationship Poverty.” Healthy Families Conference. Lubbock Christian University, Lubbock, TX. Oct. 2015.

“Post-Affair Relationships.” Healthy Families Conference, Lubbock Christian University, Lubbock, TX. Oct. 2014.

## RONNA PRIVETT

*Professor of English*

### Conference Presentation

Moderator, Peer-reviewed Session, “Intergenerational Tension as a Way of Understanding Multicultural Literature.” Christian Scholars’ Conference, Abilene Christian University, Abilene, TX. June 2015.

## **GONZALO RAMIREZ**

*Professor of Education*

### **Conference Presentations**

“Living on Your Own – We Did It! You Can Too!,” with LCU School of Education Students. Texas Association of Future Educators Conference, Texas Tech University, Lubbock, TX. Feb. 2015.

“ESL 101: Teacher Behaviors for the Instruction of English Language Learners.” The Consortium of State Organizations for Texas Teacher Education (CSOTTE) Conference, Austin, TX. Oct. 2014.

## **DANA REEGER**

*Assistant Professor of Education*

### **Conference Presentation**

with Jennifer Hardin, “Implementing Literature Circles in 2<sup>nd</sup> and 3<sup>rd</sup> Grades.” National Association for the Education of Young Children, Dallas, TX. Nov. 2015.

## **BETH ROBINSON**

*Professor of Counseling*

### **Conference Presentations**

“Trust-Based Relationship Intervention.” Christian Childcare and Family Services Association Conference. Searcy, AR. Apr. 2015.

“Just As I Am: Feminine Self-Image.” Christian Childcare and Family Services Association Conference. Searcy, AR. Apr. 2015.

“Sexual Abuse and Spiritual Development.” Lipscomb University Youth Ministry Conference. Nashville, TN. Mar. 2015.

“Working with Teens Who Have Been Sexually Abused.” Lipscomb University Youth Ministry Conference. Nashville, TN. Mar. 2015.

“Talking to Children about Abuse.” Child Abuse Summit. Lubbock, TX. Mar. 2015.

“Counseling that Works with Teens.” National Conference on Youth Ministry. Dallas, TX. Jan. 2015.

with Chris Hennington and Shauna Frisbie. “Personality as a Gate-Keeping Tool for Counselor Education: A Pilot Study.” Texas Counseling Association Professional Conference, Dallas, TX. Nov. 2014.

with Jenene Alexander. “Understanding How Child Abuse Impacts Sensory Integration and Brain Development.” Arkansas Counseling Association Conference. Hot Springs, AR. Nov. 2014.

with Jenene Alexander. “Helping Traumatized Children Write Their Own Story.” Arkansas Counseling Association Conference. Hot Springs, AR. Nov. 2014.

## **BYRON ROGERS**

*Professor of Chemistry, Lecturer in Music*

### **Compositions and Arrangements**

“Auld Lang Syne,” Premiered by the Carlsbad Sixth Grade Academy Chorus, Amanda Ingraham (LCU Alumna), Director. 2015.

“Oceans,” Premiered by the Mars Hill Bible School High School Choir, J.J. Davenport, Director. 2015.

“Total Praise,” and “Do Something,” Premiered by the Harding Academy High School Choir (Searcy, AR), Craig Jones, Director. 2015.

“I Heard the Bells on Christmas Day” & “Little Altar Boy,” Commissioned by Craig Jones. Searcy, AR. 2015.

## **MARK SNEED**

*Professor of Old Testament*

### **Conference Presentations**

Invited: “Job’s Behemoth and Leviathan in Reception History.” International Organization for the Study of the Old Testament Conference. Stellenbosch, South Africa. Sep. 2016.

“The Pedagogy of Teaching Wisdom Literature: My Practices.” Southwest Regional Conference on the Study of Religion. Irving, TX. Mar. 2016.

“The Relationship between Wisdom and Revelation: The Doctrine of Retribution as a Divinatory.” Society of Biblical Literature Annual Meeting. Atlanta, GA. Nov. 2015.

Invited: “A Response to Jaco Gericke’s Thesis in ‘The Hebrew Bible and Philosophy of Religion.’” Society of Biblical Literature Annual Meeting. Atlanta, GA. Nov. 2015.

Invited: “Inspired Sages: *Massa*’ and the Confluence of Wisdom and Prophecy.” Society of Biblical Literature Annual Meeting. San Diego, CA. Nov. 2014.

## **MARK WIEBE**

*Assistant Professor of Theology*

### **Conference Presentations**

“Friendship and Christian Identity.” Annual Pepperdine Bible Lectures, Pepperdine University, Malibu, CA. June 2015.

“On Useless Knowledge.” Journal of Faith and the Academy Annual Conference. Montgomery, AL. Spring 2015.

## **ANDY YOUNG**

*Professor of Psychology and Counseling*

### **Conference Presentation**

“SWAT and Negotiator Tactics, Lessons Learned, and Peaceful Resolutions to Standoffs.” Texas Association of Hostage Negotiators 22nd Annual Southwestern Crisis Negotiations Training Conference, Addison, TX. Nov. 2015.



## STEVEN BONNER

Associate Professor of Youth, Family & Culture

“Understanding the Changing Adolescent.” *Adoptive Youth Ministry: Integrating Emerging Generations into the Family of Faith*. Ed. Chap Clark. Baker Academic, 2016.

An historic tenet of youth ministry has been that in order to serve youth well we cannot only be concerned with the spiritual development of the young people we walk with, but we must also be aware of who they are and where they are in their journey as adolescents. What is appropriate teaching, counseling, guidance, and ministry to and for a thirteen-year-old must be different from how we walk alongside a nineteen-year-old. In any ministry—but especially in one as volatile and precarious as adolescent ministry—we must understand who adolescents are, what they need, and what they are going through.

In this chapter, Dr. Bonner employs the metaphor of flying in a helicopter over the Smoky Mountains (Bonner was a Chinook Flight Engineer in the Army) to help readers see the bigger picture. This change in perspective allows a vision of the journey much more comprehensive than one from the ground. In ministry to youth, this perspective change enables one to see more of the adolescent landscape—the ability to see and anticipate obstacles along the journey.

The study of adolescent development is a field exploding with innovation, research, and growing and varied perspectives. Adolescents in today’s culture are changing quickly, and research struggles to keep up. Much of the focus and history of adolescent development has zeroed in on identifying the age at which one transitions from one stage to another.

In this chapter, Dr. Bonner charts a different course, rather than arguing for a particular age-and-stage perspective of adolescence. The lack of consensus in the literature with regard to the age that adolescence begins or ends, whether two or three stages exist, or how age corresponds to these stages is evidence enough that, at best, the landscape is constantly changing and, at worst, something is amiss. Instead, Bonner wants to take the reader to an altitude at which they can see and identify the significant markers of development that dot the adolescent landscape.

These interrelated markers have widespread agreement, are supported by the literature, and provide a more holistic picture of the developing adolescent: the timing and duration of adolescence, the reality of multiple selves, and the growing reality of objectification. Working knowledge of these markers, how they intertwine, and how they serve as the impetus too many other developmental issues will increase the adopting church’s ability to assist the developing adolescent traverse the terrain of adolescence.

# MISSION : EQUATOR IN ECUADOR



Latitude 00° 00' 00" is not the typical destination most college students consider when planning their Spring Break experience, but for students in the LCU School of Education, this week in March provides a unique mission opportunity near the equator in Tabacundo, Ecuador.

A group of education students and faculty travel to Ecuador each Spring Break to work with the Hacienda of Hope orphanage under the direction of LCU alumni, Jauna and Justin Reeger.

The primary focus of the trip is service through teaching in the local schools. Students spend several months preparing for their mission efforts. Teams work to prepare lessons for a variety of age groups, study basic Spanish, complete team building activities, and organize a supply drive for the school children in Tabacundo.

LCU students spend their days teaching at the ENMA Graciela School and the Hacienda of Hope Academy. Interpreters accompany the group to help translate and facilitate the lessons. After school each day, the LCU students serve by tutoring the children from the orphanage and assisting with homework and after-school extracurricular activities. Each evening, the LCU "guests" are divided into small groups to visit the four casas at the orphanage. Dinner in a casa is a fun-filled adventure, as the group shares a meal and devotional time with the children and families of the Hacienda of Hope.

A highlight of the trip is worshipping with the church family in Tabacundo. Singing songs of praise in both English and Spanish exemplifies our unity in Christ despite the barriers of language and culture. This trip also affords many opportunities for service within the community, through visits to a nursing home and by distributing school supplies, backpacks, and clothing to families in need. Students are forever changed by their experiences on this venture in mission.

Claire Bruffey reflects on her time in Ecuador, "We thought we were going to serve, but ended up being served by the children. They took such joy in our lessons, and their faces would just light up." Caitlyn Creel recalls her trip as "an experience of a lifetime. It helped inspire me to continue on in my educational journey to become a teacher."

The faculty see such opportunities as formative—for themselves and for their students. Dr. David Boyer, Dean of LCU's School of Education, joined professors Tonia Boyer, Dana Reeger, and Annette Mahan for the 2015 trip. Dr. Boyer appreciates the value of the journey for their ongoing work as mentors for future teachers: "This spring break trip allows many students to realize that they live in a shrinking world. We gain strength by challenging our comfort zone through teaching and service to many less fortunate. Our students gain authentic international experiences that enable them to become better Christian educators."





*Ecuador en la mitad del mundo*  
**LATITUD: 00° 00' 00"**  
*calculada con G.P.S.*





# PERU MEDICAL TRIP

In 2012, the department of Natural Sciences partnered with Olive Branch Ministries and sent its first medical mission team to Peru. The inaugural trip consisted of seventeen pre-professional undergraduate students and fifteen health care professionals tasked with serving the community of La Ventanilla. Lubbock Christian University students shadowed and assisted doctors, dentists, physical therapists, nurses, and a pharmacist during the week long mission trip. At the conclusion of the campaign, over 1,500 Peruvians were served medically, emotionally, and spiritually. Since 2013, the university has supported the annual medical mission trip that works with churches in Peru to serve local needs in the field of health care.

Remarkably, the trip was born from undergraduate students at LCU who had a passion for health care and sought meaningful relationships with mentors in their profession of study. Three former students who will soon graduate from medical school met with the science faculty and proposed the idea of an LCU sponsored medical mission trip. The faculty, upon realizing the spiritual and professional experience and the desire of the students to participate, collaborated with Olive Branch Ministries and the first trip was created. Now, students have the opportunity to participate in the trip and can receive college credit every summer. To date, 47 undergraduates have traveled to Peru, and 22 of those participants have either graduated or are currently attending graduate and professional schools across the U.S.

The LCU medical mission trip to Peru is designed to provide undergraduate students a more intimate environment with professionals in their respective fields. Students spend quality time every day with mentors during meals, devotionals, and travel time, and each student rotates through the different health related disciplines during the week. These interactions allow the students to have meaningful conversations and observation time with the entire medical professional team. Students value this medical service experience as it provides them with requisite shadowing hours for entrance into professional schools. Often, the relationships made with the medical professional team lead to letters of recommendation and life-long professional mentors. This year, LCU is set to return to Peru with fifteen students for its fourth medical mission trip, where they will work alongside the congregation in Arequipa, Peru.



# Mentoring

## IONA BALDRIDGE

*Professor of Biology*

### **Mentoring and Travel**

with Andy Laughlin and Olive Branch Ministries. Medical Mission Trip to Loma Negra, Peru. May 2015.

## STEVEN BONNER

*Associate Professor of Youth, Family, & Culture*

### **Mentoring**

Hannah Sutton, "Paying for Pandora from the Pews: Comparing Women's Views of God in the Churches of Christ." National Conference on Undergraduate Research. Cheney, WA. Apr. 2015.

David Lee, Austin Staggs, & Sommer O'Brien, with Dr. Carlos Perez, "Attachment, Cognitive Attainment, and Social Contexts: Exploring Lived Experience in Adolescence." National Conference on Undergraduate Research. Cheney, WA. Apr. 2015.

Hannah Sutton, "Paying for Pandora from the Pews: Comparing Women's Views of God in the Churches of Christ." (Recipient of the 2014-2015 Qualitative Undergraduate Researcher Award). LCU Scholars' Colloquium. Lubbock, TX. Apr. 2015.

David Lee, Austin Staggs, & Sommer O'Brien, with Carlos Perez. "Attachment, Cognitive Attainment, and Social Contexts: Exploring Lived Experience in Adolescence." LCU Scholars' Colloquium. Lubbock, TX. Apr. 2015.

## AMANDA BOSTON

*Associate Professor of Chemistry*

### **Mentoring**

Faculty Mentor, Rustin Keneda and Nicholas Kam, "Optimizing Manufacturing Protocol for the Production of Charges Used in Hydraulic Fracking Wells." National Conference on Undergraduate Research. Cheney, WA. Apr. 2015.

Faculty Mentor, Rustin Keneda, "Optimizing Manufacturing Protocol for the Production of Charges Used in Hydraulic Fracking Wells." Oral Presentation. LCU Scholars' Colloquium. Lubbock, TX. Apr. 2015.

Faculty Mentor, Nicholas Kam, "Hydrofracking." Oral Presentation. LCU Scholars' Colloquium. Lubbock, TX. Apr. 2015.

## TONIA BOYER

*Faculty Coordinator of Field Placements, School of Education*

### **Mentoring and Travel**

Co-Sponsor, with Annette Mahan and Dana Reeger. Hacienda of Hope Mission Trip with 8 School of Education Students. Tabacundo, Ecuador. Mar. 11-18, 2015.

## PHILIP CAMP

*Professor of Music*

### **Student Performances and Travel**

Director, Master Follies Hosts and Hostesses, Feb. 2015.

Director of LCU Choral Concerts, 2014-15:

- Mentor for Student Conductors' Concert, LCU McDonald-Moody Auditorium, Apr. 9, 2015.
- Broadway Church of Christ, Lubbock, TX. Mar. 29, 2015.
- Jal Church of Christ, Jal, NM. Mar. 8, 2015.
- Hermosa Drive Church of Christ, Artesia, NM. Mar. 8, 2015.
- Seminole High School, Seminole, TX. Mar. 7, 2015.
- Greenlawn Church of Christ, Lubbock, TX. Feb. 22, 2015.
- South Plains Church of Christ, Lubbock, TX. Feb. 18, 2015.
- Marble Falls Church of Christ, Marble Falls, TX. Dec. 17, 2014.
- Magnolia Church of Christ, Magnolia, TX. Dec. 16, 2014.
- Church of Christ in Champions, Houston, TX. Dec. 15, 2014.
- Tolar Church of Christ, Tolar, TX. Dec. 14, 2014.
- Burleson Church of Christ, Burleson, TX. Dec. 14, 2014.
- South Main Church of Christ, Weatherford, TX. Dec. 13, 2014.
- Wilbarger Street Church of Christ, Vernon, TX. Dec. 12, 2014.
- LCU Christmas Dinner Scholarship Concert. Lubbock, TX. Dec. 4, 2014.
- Monterey Church of Christ, Combined Concert with Band. Lubbock, TX. Dec. 3, 2014.
- "Pre-Tour" Concert, LCU Welcome Center Rotunda. Lubbock, TX. Nov. 23, 2014.

LCU Choral Campaign Concerts in Eastern Europe, sponsored by Eastern European Mission for Bible distribution:

- Varazdin, Croatia. May 20, 2015.
- Zagreb, Croatia. May 18, 21, 2015.
- Ostrog, Ukraine. May 14-15, 2015.
- Ternopil, Ukraine. May 13, 2015.

## KATHY CROCKETT

*Professor of Business Administration and Leadership*

### Mentoring

LCU Scholars' Colloquium. Lubbock, TX. Apr. 2015.

- Guillaume Blanchette, "Steps to Leadership."
- Braden L. Byars, "Self-Leadership."
- Beau Durham, "Take the Lead."
- Dusty Fleming, "Leadership."
- Jarred Jeter, "Leading Teams, Leading Life."
- Jessica Montgomery, "Leading Myself."

## LAURIE DOYLE

*Professor of Fine Arts*

### Student Performances

Director, *Cotton Patch Gospel*, Summer Alumni/Community Musical. Lubbock, TX. July 2015.

Director, *The Exception*, LCU Spring Theater Production. Lubbock, TX. Mar. 2015.

Music Director, *The Sound of Music*, LCU Fall Musical. Lubbock, TX. Oct. 2014.

## BART DURHAM

*Associate Professor of Natural Resource Ecology and Conservation*

### Mentoring

Faculty Mentor, Kalinda Wight, Chase Hittle and Taylor Bonner. "Survival of 229-mm Channel Catfish, *Ictalurus punctatus* Stocked into Small Texas Lakes." Poster. National Conference on Undergraduate Research. Cheney, WA. Apr. 2015.

Faculty Mentor, with Lucy Porter, Matthew Hutton, "Spatial Pattern and Abundance of *Escherichia coli* at Urban Playa Lakes." Undergraduate Research Poster Award, LCU Scholars' Colloquium, Lubbock, TX. Apr. 2015.

Faculty Mentor, with Lucy Porter, Matthew Hutton, "Spatial Pattern and Abundance of *Escherichia coli* at Urban Playa Lakes." National Conference on Undergraduate Research, University of Eastern Washington, Cheney, WA. Apr. 2015.

Faculty Mentor, with Lucy Porter, Ashley Albrecht and Jase Hill, "Comparison of *Escherichia coli* Loads in Urban Playa Lakes During Wet and Dry Seasons." LCU Scholars' Colloquium, Lubbock, TX. Apr. 2015.

Faculty Mentor, with Lucy Porter, Ashley Albrecht and Jase Hill, "Comparison of *Escherichia coli* Loads in Urban Playa Lakes During Wet and Dry Seasons." National Conference on Undergraduate Research, University of Eastern Washington, Cheney, WA. Apr. 2015.



## LAUREL LITTLEFIELD

**Assistant Professor of Exercise and Sport Sciences**

with Grandjean, P.W. "Exercise Intensity and Postprandial Lipemia." *RETOS: Nuevas Tendencias en Educación Física, Deporte y Recreación (Challenges: New Trends in Physical Education, Sport and Recreation)* 27 (2015): 206-212.

Postprandial lipemia has been defined as an exaggerated elevation of non-fasting triglycerides and is associated with increased risk for cardiovascular disease (CVD). Elevated postprandial triglycerides have been observed in Metabolic Syndrome, Hypertension, Type 2 Diabetes and CVD. Performing aerobic exercise prior to a high-fat meal has been shown to reduce postprandial lipemia, providing an effective means for reducing CVD risk that results from elevated non-fasting triglycerides.

The effects of moderate-intensity aerobic exercise for lowering postprandial lipemia appear to be mediated by the energy expenditure of the prior exercise session. Higher-intensity exercise produces greater caloric expenditure per minute when compared to lower-intensity exercise. Additionally, post-exercise oxygen consumption is increased to a greater extent following high-intensity when compared to low-intensity exercise.

The purpose of this review is to examine the factors contributing to metabolic dyslipidemia and to review available evidence supporting the role of aerobic exercise in reducing non-fasting triglycerides. Dr. Littlefield examines the contribution of exercise intensity and excess-post exercise oxygen consumption (EPOC) to changes in postprandial lipemia.



## LANELL HARRISON

*Associate Professor of Nursing  
Director of the RN/BSN Program*

### Mentoring

Preceptor, Kimberly Stunkard (Graduate Student), "The Educator Role in Nursing Research." Aug. 2015.

## MICHELLE KRAFT

*Professor of Art*

### Mentoring

Faculty Mentor, Leah Price, *In Living Memory*, National Conference for Undergraduate Research Juried Art Exhibition, Eastern Washington University, Cheney, WA. Apr. 2015.

Faculty Mentor, Bradley Cummins, *Oil in Water: A Violation*, National Conference for Undergraduate Research Juried Art Exhibition, Eastern Washington University, Cheney, WA. Apr. 2015.

Faculty Mentor, Abby Johnson, *Art in Totalitarian Regimes: State-Sanctioned Art in the USSR, North Korea, and China*, LCU Scholars' Colloquium, Lubbock, TX. Apr. 2015.

Faculty Mentor, Keely McCrady, *Suicide and Sunflowers: Mental Illness in the Art of Vincent van Gogh*, LCU Scholars' Colloquium, Lubbock, TX. Apr. 2015.

## ANDY LAUGHLIN

*Associate Professor of Animal Science*

### Mentoring and Travel

with Iona Baldrige and Olive Branch Ministries. Medical Mission Trip to Loma Negra, Peru. May 2015.

## JESSE LONG

*Dean of the College of Biblical Studies and Behavioral Sciences  
Professor of Old Testament and Biblical Archaeology*

### Mentoring and Travel

Tour-director and Lecturer. "Experience the Land of the Holy One." LCU Trips to Israel and Jordan. June 2014 and June 2015.

## JOANN LONG

*Professor of Nursing*

### Mentoring and Travel

Faculty Mentor, Morgana Posada (Undergraduate Student). "Literature Review on Harmful Effects of Synthetic Marijuana and Needed Public Health Education." Sigma Theta Tau International, San Juan, Puerto Rico. July 2015.

Faculty Mentor, Erin Whitley (Graduate Student). "Recognizing Sepsis using a Modified Early Warning Scoring (MEWS) Tool." Poster Presentation, Sigma Theta Tau International, San Juan, Puerto Rico. July 2015.

Faculty Mentor, Stephanie Dunkle (Graduate Student). "Reliability Testing of a Modified Early Warning Scoring (MEWS) System." Poster Presentation, Sigma Theta Tau International, San Juan, Puerto Rico. July 2015.

Faculty Mentor, Crystal Pellam (Graduate Student). "Effectiveness of a KUDOS Program in Increasing Nursing Job Satisfaction." Poster Presentation, Sigma Theta Tau International, San Juan, Puerto Rico. July 2015.

"Experience the Land of the Holy One." LCU Trips to Israel and Jordan. June 2014 and June 2015.

## LYNNANNE JOINER LOWRIE

*Assistant Professor of Marriage and Family Therapy*

### Mentoring

Faculty Mentor, Cassandra Ratcliff (Graduate Student), "Understanding Self-Harm in the Context of the Family Unit." Healthy Families Conference, Lubbock Christian University, Lubbock, TX. Oct. 2015.

## ANNETTE MAHAN

*Assistant Professor of Education*

### Mentoring and Travel

Co-Sponsor, with Tonia Boyer and Dana Reeger. Hacienda of Hope Mission Trip with 8 School of Education Students. Tabacundo, Ecuador. Mar. 11-18, 2015.

## JULIE MARSHALL

*Professor of Chemistry & Biochemistry*

### Mentoring

Faculty Mentor, with Lucy Porter and Josh Thomas, Michael Sa-id, "Genetic Profiles of *Escherichia coli* Isolated from the Fecal Matter of Resident Water Fowl of Urban Playa Lakes." LCU Scholars' Colloquium, Lubbock, TX. Apr. 2015.

Faculty Mentor, with Lucy Porter and Josh Thomas, Michael Sa-id, "Genetic Profiles of *Escherichia coli* Isolated from the Fecal Matter of Resident Water Fowl of Urban Playa Lakes." National Conference on Undergraduate Research, University of Eastern Washington, Cheney, WA. Apr. 2015.

Faculty Mentor, with Lucy Porter, Jordan Putman, "Surveying Antibiotic Resistance and Genomic Relationships in *Escherichia coli* Isolated from Canada Geese Fecal Matter in Urban Playa Lakes." LCU Scholars' Colloquium, Lubbock, TX. Apr. 2015.

Faculty Mentor, with Lucy Porter, Jordan Putman, "Surveying Antibiotic Resistance and Genomic Relationships in *Escherichia coli* Isolated from Canada Geese Fecal Matter in Urban Playa Lakes." National Conference on Undergraduate Research, University of Eastern Washington, Cheney, WA. Apr. 2015.

Faculty Mentor, with Lucy Porter, Logan Adams, "Detection of Genes Encoding Shiga Toxin in Antibiotic Resistant *E. coli* Isolated from Urban Playa Lakes and the Feces of Canada Geese and Resident Waterfowl." 2015 Undergraduate Quantitative Research of the Year Award, LCU Scholars' Colloquium, Lubbock, TX. Apr. 2015.

Faculty Mentor, with Lucy Porter, Logan Adams, "Detection of Genes Encoding Shiga Toxin in Antibiotic Resistant *E. coli* Isolated from Urban Playa Lakes and the Feces of Canada Geese and Resident Waterfowl." National Conference on Undergraduate Research, University of Eastern Washington, Cheney, WA. Apr. 2015.

Faculty Mentor, with Lucy Porter, Markese Bohanon, "Identification of Enzymes Produced by *Pycnoporus sanguineus* in the Breakdown of Peanut Agricultural Waste." LCU Scholars' Colloquium, Lubbock, TX. Apr. 2015.

Faculty Mentor, with Lucy Porter, Markese Bohanon, "Identification of Enzymes Produced by *Pycnoporus sanguineus* in the Breakdown of Peanut Agricultural Waste." National Conference on Undergraduate Research, University of Eastern Washington, Cheney, WA. Apr. 2015.

Faculty Mentor, Ashley Rojas, Research Assistant. B.S. in Biochemistry, LCU. 2017.

Faculty Mentor, James Horton, Research Assistant. B.S. in Chemistry, LCU. 2016.

Faculty Mentor, Bryan Hettick, Research Assistant. B.S. in Chemistry, LCU (M.S., TIEHH). 2014.

Faculty Mentor, Daniel Whitefield, Research Assistant. B.S. in Chemistry, LCU (M.S., Carnegie Mellon). 2015.

Faculty Mentor, Logan Adams, Research Assistant. B.S. in Biochemistry, LCU (TTUHSC Medical School). 2015.

Faculty Mentor, Michael Sa-id, Research Assistant. B.S. in ESS, LCU. 2016.

Faculty Mentor, Jordan Putnam, Research Assistant. B.S. in Biochemistry, LCU. 2016.

Faculty Mentor, Markese Bohanon, Research Assistant. B.A. in Biology, LCU. 2016.

## MICHAEL MARTIN

*Associate Professor of New Testament*

### Mentoring

Faculty Mentor, Ron Guzmán (Graduate Student). "Is Hebrews 5:11-6:20 Really a Digression?" Conference Presentation, Spring 2014. Published in *Novum Testamentum*, 2015.

Faculty Mentor, Bryan A. Nash (Graduate Student). "Philippians 2:6-11 as Subversive Hymnos: A Study in the Light of Ancient Rhetorical Theory." Published in *Journal of Theological Studies*, 2015.

## KEITH OWEN

*Professor of History*

### Mentoring

Faculty Mentor, Matthew Hoadley. "Lines In The Sand: Fact and Myth in Ancient Roman Sources." National Conference for Undergraduate Research, Eastern Washington University, Cheney, WA. Apr. 2015.

Faculty Mentor, Jonathan Campbell. "The Great Highways of the Ancient World: the History of the Roman Roads in Britain." National Conference for Undergraduate Research, Eastern Washington University, Cheney, WA. Apr. 2015.

## CARLOS PEREZ

*Assistant Professor of Family Studies*

### Mentoring

David Lee, Austin Staggs, & Sommer O'Brien, with Steven Bonner, "Attachment, Cognitive Attainment, and Social Contexts: Exploring Lived Experience in Adolescence." National Conference on Undergraduate Research. Cheney, WA. Apr. 2015.

## LUCY PORTER

*Instructor of Natural Science*

### Mentoring

Faculty Mentor, with Bart Durham, Matthew Hutton, "Spatial Pattern and Abundance of *Escherichia coli* at Urban Playa Lakes." Undergraduate Research Poster Award, LCU Scholars' Colloquium, Lubbock, TX. Apr. 2015.

Faculty Mentor, with Bart Durham, Matthew Hutton, "Spatial Pattern and Abundance of *Escherichia coli* at Urban Playa Lakes." National Conference on Undergraduate Research, University of Eastern Washington, Cheney, WA. Apr. 2015.

Faculty Mentor, with Bart Durham, Ashley Albrecht and Jase Hill, "Comparison of *Escherichia coli* Loads in Urban Playa Lakes During Wet and Dry Seasons." LCU Scholars' Colloquium, Lubbock, TX. Apr. 2015.

Faculty Mentor, with Bart Durham, Ashley Albrecht and Jase Hill, "Comparison of *Escherichia coli* Loads in Urban Playa Lakes During Wet and Dry Seasons." National Conference on Undergraduate Research, University of Eastern Washington, Cheney, WA. Apr. 2015.

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Faculty Mentor, with Julie Marshall, Jordan Putman, "Surveying Antibiotic Resistance and Genomic Relationships in *Escherichia coli* Isolated from Canada Geese Fecal Matter in Urban Playa Lakes." LCU Scholars' Colloquium, Lubbock, TX. Apr. 2015.

Faculty Mentor, with Julie Marshall, Jordan Putman, "Surveying Antibiotic Resistance and Genomic Relationships in *Escherichia coli* Isolated from Canada Geese Fecal Matter in Urban Playa Lakes." National Conference on Undergraduate Research, University of Eastern Washington, Cheney, WA. Apr. 2015.

Faculty Mentor, with Julie Marshall, Logan Adams, "Detection of Genes Encoding Shiga Toxin in Antibiotic Resistant *E. coli* Isolated from Urban Playa Lakes and the Feces of Canada Geese and Resident Waterfowl." 2015 Undergraduate Quantitative Research of the Year Award, LCU Scholars' Colloquium, Lubbock, TX. Apr. 2015.

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Faculty Mentor, with Julie Marshall, Markese Bohanon, "Identification of Enzymes Produced by *Pycnopus sanguineus* in the Breakdown of Peanut Agricultural Waste." LCU Scholars' Colloquium, Lubbock, TX. Apr. 2015.

Faculty Mentor, with Julie Marshall, Markese Bohanon, "Identification of Enzymes Produced by *Pycnopus sanguineus* in the Breakdown of Peanut Agricultural Waste." National Conference on Undergraduate Research, University of Eastern Washington, Cheney, WA. Apr. 2015.

## **RONNA PRIVETT**

*Professor of English*

### **Mentoring**

Faculty Sponsor, National Conference for Undergraduate Research. Cheney, WA. Apr. 2015.

Faculty Mentor, Lindsey Roach Holt. "Reconciling Change, Assimilation, and Tradition in Multicultural Literature." National Conference for Undergraduate Research, Eastern Washington University, Cheney, WA. Apr. 2015. Accepted for Publication, *2015 NCUR Proceedings*.

Faculty Mentor, Lindsey Roach Holt. "Reconciling Change, Assimilation, and Tradition in Multicultural Literature." LCU Scholars' Colloquium, Lubbock Christian University. Apr. 2015.

## **DANA REEGER**

*Assistant Professor of Education*

### **Mentoring and Travel**

Sponsor, 2 Sessions with LCU Students, State Meeting of Future Teacher Educators, Lubbock, TX. Feb. 2015.

Co-Sponsor, with Tonia Boyer and Annette Mahan. Hacienda of Hope Mission Trip with 8 School of Education Students. Tabacundo, Ecuador. Mar. 11-18, 2015.

## **TOBY ROGERS**

*Dean of the B. Ward Lane College of Professional Studies  
Associate Professor of Exercise and Sport Sciences*

### **Mentoring**

Dissertation Committee Member, with Hooper, T., Sizer, P., James, C.R., Brismee, J-M.. "The Effect of Volitional Preemptive Abdominal Contraction on Y-Balance Test Performance in People with Existing and a History of Recurrent Low Back Pain." Texas Tech University Health Sciences Center, Department of Rehabilitation Sciences, Aug. 2015.

## **MARK SNEED**

*Professor of Old Testament*

Mentoring and Travel

with Jesse Long. Tour-Director and Lecturer. "Experience the Land of the Holy One." LCU Trips to Israel and Jordan. June 2015.

## **MARK WIEBE**

*Assistant Professor of Theology*

### **Mentoring**

Faculty Mentor for Jonathan Dansby, Chance Juliano, and Taylor Bonner, "Artificial Intelligence in Cinema and some Theological Implications." National Conference on Undergraduate Research, Asheville, NC. Apr. 2016.

## **ANDY YOUNG**

*Professor of Psychology and Counseling*

### **Mentoring**

Faculty Mentor for Dane Eggleston, "SWAT Operator Personality: Implications for Training and Selection." National Conference on Undergraduate Research, Cheney, WA. Apr. 2015.



# The Brian S. Donaghey

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## CENTER for BOETHIAN STUDIES

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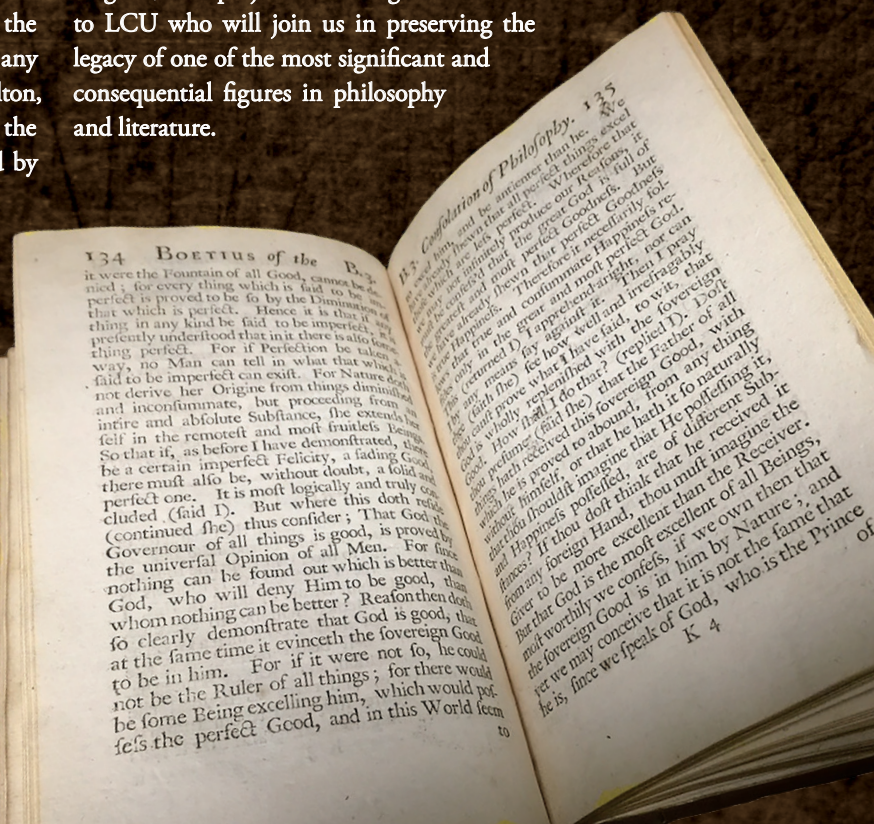
As co-editor of *Carmina Philosophiae*, the journal of the International Boethius Society, Dr. Kenneth Hawley from LCU's Department of Humanities was recently offered the opportunity to manage a special collection of Boethian texts, donated to the university by Professor Brian S. Donaghey, a scholar from the University of Sheffield, UK, and a Trustee of the Society. Through the work of his colleague and co-editor, Professor Harold Kaylor of Troy University, arrangements were made in August of 2015 for this library of materials to be entrusted to LCU for the creation of the Brian S. Donaghey Center for Boethian Studies. Professor Donaghey passed away that same month, and in March of 2016, Dr. Hawley traveled to Sheffield, England, along with Dr. Kaylor, to stay with Brian's widow, Helen, who helped them select and pack the over 450 volumes that were shipped to LCU for the Center.

Boethius was a philosopher, musician, mathematician, and theologian, whose prominent career as a powerful political figure in the late Roman period was cut short by his arrest and imprisonment by King Theodoric. He was accused of conspiring with the Senate against the power of the king, and as he awaited his death, he wrote his most famous work, *The Consolation of Philosophy*, a treatise in prose and poetry on how he made sense of his tragic downfall. That Latin work from 524 AD was read and translated dozens of times throughout the Middle Ages and Renaissance, and was as influential as most any other classic source upon authors like Dante, Chaucer, Milton, and even a modern figure like C.S. Lewis. Gathering up the editions, the translations, and the other works influenced by Boethius was the monumental task to which Professor Donaghey dedicated so much of his long career.

The books are currently housed in two offices, generously provided by the Honors Program and its Director, Dr. Stacy Patty. Plans are being made for a permanent location for the archive and for the ongoing work that it will require as a working library of scholarly materials. At the heart of the collection are the multiple editions and translations of the Latin *Consolation*, including some 46 translations in Old, Middle, Early Modern, and Modern English (and from such prominent authors as King Alfred the Great, Geoffrey Chaucer, and

Queen Elizabeth I). Also included are 50 volumes of Latin editions and commentaries and 22 volumes of German, French, and Italian translations. Some of these rare texts date from the early 16th century, others from the 17th century, and many from the 18th, 19th, and 20th centuries. The rest of the collection includes over 300 volumes of primary and secondary texts related to Boethius, to the historical context of his life and times, to his many translators, and to the important authors influenced by him.

The immediate goal is to organize, secure, and store these volumes, many of which are quite old and some of which have fragile bindings. Next, we will facilitate the display and use of these items in a reading room with proper preservation and security standards in place. One long-term goal is to digitize the early works in the collection, making them available to users via an official website with an interactive catalog and reading interface. Throughout the development of this Center, Dr. Hawley will be coordinating with other faculty and with our students—especially those interested in library science, historical preservation, philosophy, religion, and computer science—organizing opportunities for undergraduate research. As the Center moves forward and its holdings continue to grow, this project will bring other researchers to LCU who will join us in preserving the legacy of one of the most significant and consequential figures in philosophy and literature.





# NURSING PARTNERSHIP

On September 18, 2015, the new Margaret Talkington Center for Nursing Education officially opened to students, faculty, and the LCU community. “The new Margaret Talkington Center for Nursing Education will greatly benefit the LCU Department of Nursing, the Covenant School of Nursing (CSON), and the delivery of healthcare across the South Plains. It will enhance the innovative partnership between LCU and CSON and will provide beautiful and state-of-the-art space for the training and equipping of the next generation of nurses and nurse educators,” said President Tim Perrin.

The project would not have been possible without the initiative of the LCU Foundation and through the generosity of the J.T. and Margaret Talkington Charitable Foundation. In honor of Margaret Talkington, the Talkington Foundation gave a \$10 million gift for the construction of the new nursing building on campus. The LCU Foundation Board played the lead role in working strategically with the Talkington Foundation to facilitate the project. Former LCU Foundation President, David Pruett, worked diligently to bring the various stakeholders together, and LCU Chancellor and long-time president Dr. L.

Ken Jones also played a key role in casting the vision for the future of the LCU-Covenant partnership. “The Talkington Center is the LCU Foundation’s largest single initiative to date,” said Al Roberts, current President of the LCU Foundation.

The 57,000 square foot facility includes technology-rich classrooms, computer labs, faculty and staff offices for LCU and Covenant School of Nursing, a student commons area, and the 500-seat W. R. Collier Auditorium. “We always knew the partnership between CSON and LCU Department of Nursing would bring opportunities that alone may not have existed,” explained Alicia Anger, Dean of the Covenant School of Nursing, when construction began on the new nursing center. “Not only will this new facility strengthen the relationship of the existing partnership, but it will provide an environment for students in both programs to blossom, which will, in turn, benefit the people of our region as well.”

The partnership between LCU and CSON began in 2011, with the faith-based missions shared by the two organizations providing a strong foundation for an enduring relationship.

Through this partnership, Covenant graduates are able to obtain a Bachelor's and Master's of Science in Nursing from LCU, even while working full time. Students of the Covenant School of Nursing work closely with academically-proven nursing faculty to achieve RN procedural and clinical experience. The CSON program provides intensive, hands-on clinical opportunities for students. CSON also works diligently to prepare students for the RN licensure, currently maintaining an 88% first-time pass rate on the RN licensure exam. The LCUCSON partnership produces a highly capable nurse, equipped with both clinical experience and an advanced nursing education.

“We are so grateful for the magnificent new building. But more than the brick and mortar, it is what the building will facilitate—a Christian community of students and faculty, realized in the LCU and CSN partnership,” said JoAnn Long, Director of Research and Development and a faculty member of the LCU Nursing Department. “Walking alongside each other, we will be working together to educate tomorrow’s healthcare workforce to bring the latest evidence to the care of the whole person: body, mind, and spirit—we have been truly blessed!” The faculty members look forward to many years of fruitful partnership. “The new building provides all LCU nursing programs and CSON room to grow enrollment as resources can be added to support increased student enrollment. We are blessed with the new building and the opportunities for the future,” said Dr. Cindy Ford.

The Talkington Center for Nursing Education currently houses Covenant School of Nursing, the only diploma school of nursing in the state of Texas providing excellence in registered nurse education. LCU’s academic areas in Nursing include the RN-BSN, the Master of Science in Nursing, and the Family Nurse Practitioner programs, and all of which have seen an increase in enrollment since the opening of the building in August 2015. The Covenant RN program currently has the space to grow from



320 to 400 students, while the RN-BSN program could grow to enroll 200-250 students, reflecting a 100% increase in student enrollment. The MSN program enrollment could also see a 75-100% increase in enrollment, and the FNP program will grow as well, as faculty carefully prepare students for successful attainment of the National FNP Certification.

The real winners in all this positive news will be the patient populations of the West Texas Region, as nurses seek higher levels of education, putting into practice the increased expertise of leadership, research, assessment, and nursing skills that the advanced nursing degrees will provide.



# Grants

## **SAM AYERS**

*Distinguished Practitioner in Residence, School of Education*

South Plains Foundation, through The Knowledge Center. Development of the Knowledge Nuggets Professional Development Video Series for Pre-service and New Educators: \$3,600. 2014-15.

CH Foundation Grant through The Knowledge Center. Recognition Initiative for Distinguished Educators of Lubbock County and Lubbock Christian University Award for Excellence in Teaching: \$5,200. 2014-15.

Texas Council for the Social Studies Stalwart Mini-Grant. Lubbock Sports History Research: \$500. 2014.

## **STEVEN BONNER**

*Associate Professor of Youth, Family, & Culture*

with JoAnn Long and Mark Wiebe. *Vocati: a Missional Youth Theology Institute*. Lilly Endowment, Inc. Four-year Grant, 2016-2020. \$596,455.

## **AMANDA BOSTON**

*Associate Professor of Chemistry*

Instrumentation Grant. CH Foundation: \$50,000. 2015.

with Chemistry and Biochemistry Departments. Undergraduate Research Projects in Chemistry. Welch Foundation Grant: \$20,000. 2015-2016.

Research and Development Projects. Diamondback Industries: \$5,597. 2014.

with Julie Marshall and Jessica Rogers. Equipment Grant. LCU Associates: \$5,000. 2014.

## **MARIBEL CASTRO**

*Instruction & Electronic Resources Librarian*

with Barbara Slate. Associates of LCU. Computer Tables for University Library. \$5000. Funded 2015.

## **LAURIE DOYLE**

*Professor of Fine Arts*

Civic Lubbock, Inc. Fall Musical: \$9000. Funded 2015.

Associates of LCU. McDonald-Moody Auditorium Pit Cover. \$5000. Funded 2015.

## **BRIAN FISHER**

*Associate Professor of Math and Physical Sciences*

with Wangberg, A., Samuels, J., and Weber, E. "Raising Calculus to the Surface," NSF Division of Undergraduate Research, TUES Type 1 Project. Completed Year 2 of the 3-year NSF Funded Grant, 2013-2016.

## **JOANN LONG**

*Professor of Nursing*

Year 3 (Final) Support from C.H. Foundation, Family Nurse Practitioner Program, 2014-2015. \$90,000.

with Nursing Faculty Team. Covenant Health Research Collaborative – Magnet Status, 2015-2016. \$10,000.

with Sara Dodd, Toby Rogers, Carol Boswell & Huaxin Song, "fMRI and the Role of Encoded Memory and Affective Response in Eating Behavior: Comparison of Personalize to Standardized Images." Research Seed Grant. TTU, College of Human Sciences, 2015-2016. \$5,700.

with Alice Ashcraft. Research Academy Support Grant, Iota Mu Chapter, STTI, 2015-2016. \$500.

with Steven Bonner and Mark Wiebe. *Vocati: a Missional Youth Theology Institute*. Lilly Endowment, Inc. Four-year Grant, 2016-2020. \$596,455.

## **JULIE MARSHALL**

*Professor of Chemistry & Biochemistry*

Principle Investigator, with Jessica Rogers, Amanda Boston, and Byron Rogers. "Departmental Grant in Chemistry," Welch Foundation Program Grant BV-0043, \$175,000. June 2003-May 2015.

## **BARBARA SLATE**

*Technical Services Librarian*

with Maribel Castro. Associates of LCU. Computer Tables for University Library. \$5000. Funded 2015.

## **MARK WIEBE**

*Assistant Professor of Theology*

with Steve Bonner and JoAnn Long. *Vocati: a Missional Youth Theology Institute*. Lilly Endowment, Inc. Four-year Grant, 2016-2020. \$596,455.



# BATTLING SEPSIS

## THE FIGHT TO SAVE LIVES

Sepsis, a global problem, is a serious medical condition affecting more than a million Americans each year. Between 28% - 50% of those diagnosed with sepsis will die. Detecting the patient at risk for decline through the use of modified early warning scoring (MEWS) tools takes place through the application of an algorithm to aid clinicians in decision making. The algorithm uses a score to weigh changes in physiological parameters and assigns a color-coded system to alert the health care team to important changes in the physical condition of patients. While many hospitals have incorporated MEWS tools, few have reported the clinical outcomes associated with the use of MEWS instruments adapted to meet organizational need. Further, no MEWS tool screened patients for both sepsis and the general risk for clinical worsening.

Through the nursing research collaborative between Lubbock Christian University (LCU) Department of Nursing and Covenant Health (CH), and visionary leadership from CH Chief Nursing Officer, Karen Baggerly, a MEWS team, comprised of Jamie Roney, Sepsis Coordinator at CH and LCU Adjunct Nursing Faculty, Dr. JoAnn Long, LCU Director of Nursing Research & Development, and several strategically selected CH nurses who were pursuing or had attained advanced nursing degrees through LCU—Erin

Whitley, Lexie Futrell, Stephanie Dunkle, Jessica Maples, Kim Stunkard, and Staci Marchand—set out to validate and test reliability of a revised MEWS tool incorporating the sepsis screening criteria. The tool content was tested through a systematic search and evaluation of the scientific literature, and it was later tested for reliability using sepsis case studies in the clinical simulation lab. Sepsis mortality data for 2015 demonstrates a 25.2% decline in the death rate from the aggregate sepsis mortality rate in 2013. This reduction in deaths associated with sepsis has happened since incorporating the MEWS team's screening tool that was designed to save lives!

The MEWS Tool development and testing by Lubbock Christian University nursing faculty and Covenant Health nurses has also led to national recognition for CH. Findings have been presented internationally. Phase one of the MEWS project has been published in the scientific literature, and continued dissemination of the remarkable outcomes of this project are in progress. The connection between Covenant Health nursing and Lubbock Christian University is firmly melded. The findings of this collaborative research suggests an organizationally adapted and tested tool can save lives.



# Lubbock Christian University

## *Our Mission*

Lubbock Christian University is a Christ-centered, academic community of learners, transforming the hearts, minds, and hands of students for lives of purpose and service.

## *Our Vision*

Lubbock Christian University will be a leading Christian university, known for its academic excellence and its commitment to faith that seeks understanding, where wisdom is pursued, vocation is discerned, and service is fostered.

## *Our Heritage of Faith*

Lubbock Christian University was founded in 1957 by members of the Churches of Christ who came together to establish a Christian university on the South Plains of Texas for the purpose of preparing and equipping students for lives of Christian service. The university is committed to continuing to walk with, to serve, and to be sustained by that fellowship. We welcome and embrace all of our students who come to the university from different faith backgrounds and perspectives, each of them a precious creation of God. As part of a tradition that grew out of a deep commitment to Christian unity and the renewing power of the Word, our hope and prayer is that the university will be a force for reconciliation, consistent with the best instincts of our heritage.



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