

Curriculum Vitae

Lloyd Benjamin Wehrung, III

Assistant Professor of Mathematics
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Jacksonville, FL 32211
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Degrees:

Auburn University, Auburn, Alabama

Doctor of Philosophy in Mathematics

Dissertation Topic: *Maximum Packings of the Complete Graph K_n with Fish*

Advisor: Dr. Curt Lindner

Conferred June 1998

Master of Probability and Statistics

Project: *Inventories – An Application of Markov Chains*

Advisor: Dr. Ming Liao

Conferred June 1993

Samford University, Birmingham, Alabama

Bachelor of Arts in Religion/Mathematics

Summa Cum Laude

Conferred May 1990

Teaching Experience:

Assistant Professor of Mathematics, Jacksonville University

(August 2005 – present)

Assistant Professor of Mathematics, University of Texas at Tyler

(July 1998 – July 2005)

Graduate Teaching Assistant, Auburn University (1990 – 1998)

Publications:

Wehrung, B. When Quasigroups with Holes of Size 2 are Not Enough,
Congressus Numerantium. 2018; 230:157-165.

Topics in College Mathematics (2nd edition). Meisel B, Shawver J, and Wehrung,
L. Sirius / Florida State College. 2011.

Elementary Statistics (2nd edition). Wehrung B, Wakefield B, Shawver J, and
Sundberg S. Florida State College and Pearson Education Inc. 2010.

Progrebniak AE, Wehrung B, Progrebniak KL, Shetty RK, and Crawford P.
Violation of the ISNT Rule in Nonglaucomatous Pediatric Optic Disc Cupping.
Investigative Ophthalmology and Visual Science. 2010; 51:890-895.

Elementary Statistics. Wehrung B, Meisel B, Wakefield B, and Sundberg S.
McGraw Hill 2008.

Conference Presentations:

49th Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, Florida, March 2018.
(Presentation: *When Holes of Size Two are Not Enough*)

47th Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, Florida, March 2016.
(Presentation: *When You Need a Quasigroup with a Hole of Size 4, 6, or 8*)

46th Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, Florida, March 2015.
(Presentation: *On Quasigroups with Holes*)

44th Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, Florida, March 2013.
(Presentation: *When Quasigroups with Holes of Size 2 are Not Enough*)

43rd Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, Florida, March 2012.
(Presentation: *Minimum Coverings with Crowns*)

42nd Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, Florida, March 2011.
(Presentation: *Minimum Coverings and Quasigroups*)

23rd Cumberland Conference in Combinatorics, Graph Theory, and Computing. Oxford, Mississippi. May 2010. (Presentation: *On the Construction of Minimum Coverings*)

Northeast Florida Regional Meetings of the Mathematical Association of America. Jacksonville, Florida. October 2007. (Presentation: *Experiences with Undergraduate Research*)

Mathematical Association of America – Texas Section, Mesquite, Texas, April 2002. (Presentation: *Fish Systems: How Close Can We Get.*)

32nd Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Baton Rouge, Louisiana, March 2001.
(Presentation: *Maximum Packings of K_n with Heptagons*)

31st Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, Florida, March 2000.
(Presentation: *Maximum Packings of K_n with Crowns*)

29th Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, Florida, March 1998.
(Presentation: *Maximum Packings of K_n with Fish*)

Membership in Professional Organizations:

Mathematical Association of America
Mathematical Association of America – Florida Section
Society of Applied Mathematics
Pi Mu Epsilon (Mathematics Honor Society)
Phi Kappa Phi (Honor Society)

Conferences/Workshops Attended:

Fourth Annual Mathematics Mini-Conference (Virtual), Florida State College at Jacksonville, Jacksonville, FL, January 2021.

Third Annual Mathematics Mini-Conference, Florida State College at Jacksonville, Jacksonville, FL, February 2020.

Joint Mathematics Meetings, Baltimore, MD, January 2019.

49th Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, Florida, March 2018.

Joint Mathematics Meetings, San Diego, CA, January 2018.

47th Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, Florida, March 2016.

JMP AP Statistics Workshop, SAS, Chicago, IL, July 2015.

Mathematical Association of America – Florida Section, Saint Leo, Florida, February 2016.

46th Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, Florida, March 2015.

Mathematical Association of America – Florida Section, St. Petersburg, Florida, January 2015.

Joint Mathematics Meetings, Baltimore, MD, January 2014.

44th Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, Boca Raton, Florida, March 2013.

24th International Conference on Teaching and Learning, Ponte Vedre, Florida,
April 2013.

Mathematical Association of America – Florida Section, Tampa, Florida,
February 2013.

43rd Southeastern International Conference on Combinatorics, Graph Theory, and
Computing, Florida Atlantic University, Boca Raton, Florida, March 2012.

Joint Mathematics Meetings, Boston, MA, January 2012.

Mathematical Association of America – Florida Section, Jacksonville, Florida,
January 2012.

23rd International Conference on Teaching and Learning, Ponte Vedre, Florida,
April 2012.

42nd Southeastern International Conference on Combinatorics, Graph Theory, and
Computing, Florida Atlantic University, Boca Raton, Florida, March 2011.

22nd International Conference on Teaching and Learning, Ponte Vedre, Florida,
April 2011.

23rd Cumberland Conference on Combinatorics, Graph Theory, and Computing,
Oxford, Mississippi, May 2010.

21st International Conference on Teaching and Learning, Ponte Vedre, Florida,
April 2010.

Mathematical Association of America – Florida Section, Gainesville, Florida,
February 2010

Northeast Florida Regional Meetings of the MAA – Florida Section, Jacksonville,
Florida, January 2009.

Mathematical Association of America – Florida Section, Lakeland, Florida,
February 2008

20th International Conference on Technology in Collegiate Mathematics, San
Antonio, Texas, March 2008.

Mathematical Association of America – Florida Section, Tallahassee, Florida,
February 2006

Northeast Florida Regional Meetings of the MAA – Florida Section, Jacksonville,
Florida, October 2007.

Joint Mathematics Meetings, New Orleans, LA, January 2007

Mathematical Association of America – Florida Section, Tallahassee, Florida,
February 2006.

Mathematical Association of America – Florida Section, Jupiter, Florida,
February 2006.

Joint Mathematics Meetings, Atlanta, GA, January 2005

Experiencing Mathematics and Statistics Workshop – San Antonio College, San
Antonio, Texas, March 2004.

MAA PREP Workshop: Presenting Mathematical Masterpieces and Powerful
Techniques of Effective Thinking to Non-Science Majors,
University of Texas at Austin, Austin, Texas, May 2002.

Project NExT Fall Conference – Texas Section, Southern Methodist University,
Dallas, Texas, November 2000

Project NExT Summer Conference, University of California at Los Angeles, Los
Angeles, California, August 2000

31st Southeastern International Conference on Combinatorics, Graph Theory, and
Computing, Florida Atlantic University, Boca Raton, Florida, March 2000

Project NExT Winter Conference, Washington D.C., January 2000

Project NExT Fall Conference, Southern Methodist University, Dallas, Texas,
October 1999

Project NExT Summer Conference, Brown University, Providence, Rhode Island,
July 1999

Project Next Spring Conference – Texas Section, Southwestern Texas State
University, San Marcos, Texas, April 1999

Service Record:

Task Force for the STEAM Initiative (2019 – Present)

Budget and Planning Committee (2018 – 2020)

Mathematics Faculty Search Committee (2016 – 2018)

Academic Standards Committee – Chair (2015 – 2017)

Phi Kappa Phi – Treasurer of JU Chapter (2014 – 2018)

AP Statistics Reader (2010 – Present)

Moody's Mega Math Challenge Judge (2010 – Present)

Director of the Center for Teaching and Learning Committee (2016)

Director of Instructional Design Committee – (2015)

School Advisory Council – Yulee Primary School (2015 – Present)

Mathematics Faculty Search Committee (2013 – 2015)

Athletic Director Search Committee (2012)

Faculty Athletic Committee – Chair (2007 – 2012)

Hall of Fame Selection Committee (2009 – 2013)

Phi Kappa Phi – President of JU Chapter (2010 – 2014)

Mathematics Faculty Search Committee – Chair (2011 – 2012)

Scholarship and Professional Development Selection Committee (2008-2010)

Math Madness Newsletter – Faculty Advisor, (2005 – 2007)

On-Line Statistics Committee (2005 – present)

Mathematics Faculty Search Committee (2006 – 2007)

Physics Faculty Search Committee (2006 & 2007)

Science and Engineering Day (2006) – Moderator

MATHCOUNTS Competition (2004) – Moderator

MATHCOUNTS Competition (2002) – Moderator