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JOANN LEWIN

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EDUCATION

Washington University in Saint Louis, Saint Louis, Missouri

M.A. in Mathematics

1972

Emory University, Atlanta, Georgia

B.S. in Mathematics

1970

AWARDS

Graduate Fellowship, Washington University in St. Louis

TEACHING EXPERIENCE

- **Edison State College (formerly Edison College and Edison Community College)** 1990 - present
Professor of Mathematics
Taught all lower levels of mathematics from developmental algebra through Calculus III
- **Department Chair (1996 – 1998 and 2008 – present)**
- **Dillard University, New Orleans, Louisiana** 1988 – 1990
Professor of Mathematics
Taught Trigonometry, Calculus I, II and III, Abstract Algebra
Co-founded a Mathematics Club.
- **University of New Orleans, New Orleans, Louisiana** 1983 - 1988
Instructor of Mathematics
Taught Beginning Algebra, Intermediate Algebra, College Algebra, Math for Elementary Education, Math for Liberal Arts, Trigonometry and Business Calculus
Co-developed a mastery learning/self paced course for Beginning Algebra.
- **Metairie Park Country Day School** 1974 – 1975
Mathematics Teacher 1976-1983
Taught all levels of high school mathematics including AP Calculus
- **Delgado Junior College** 1975 – 1976
Adjunct Instructor
- **Louisiana State University at New Orleans (now University of New Orleans), New Orleans, Louisiana** 1972 – 1974
Instructor of Mathematics

ADMINISTRATIVE EXPERIENCE:

EDISON STATE COLLEGE

Department Chair, Mathematics Department 1996 – 1998 and 2008 – present

In addition to the regular department chair duties, I have

- helped to plan and facilitate the Community of Best Practice: Mathematics Workshops at Edison State College (ongoing)
- Served as primary administrator for MyLabsPlus for all math classes that use at Edison State College

- Co-developed and facilitated an Adjunct Certification Program to provide adjuncts with departmental guidelines for the course(s) they will teach, to provide training in using MyMathLabPlus for online homework, and to provide training in using classroom technology. (August 2011 and December 2011)

RELATED EXPERIENCE

- Achieve/American Diploma Project Alignment Institute Faculty Workgroup September 19, 2008. (Florida Department of Education)
- Postsecondary Placement Assessment Faculty Workshop (Apr 28, 2009) (Florida Department of Education)
- Common Core College and Career Readiness Standards Faculty Workshop April 20, 2010 (Florida Department of Education)
- Participated in Department of Education committee that reviewed test items for the PERT mathematics placement test

PROFESSIONAL TALKS

- "Improving the Teaching of College Mathematics through Faculty Development"
MAA/FTYCMA, February 2011
- "Using Color in the Teaching of Mathematics"
The 31st AMATYC Annual Conference, November 2005
Co-presented with Don Ransford and Scott Berthiaume
- "Adaptations of Traditional Test Questions in View of Emerging Technologies"
The Ninth Annual International Conference on Technology in Collegiate Mathematics, 1996, and
The Twenty-first Annual Suncoast Regional Conference of the MAA, 1996
Co-presented with Laurice Garrett and Lloyd Hicks
- "Visual Representations of Concepts Using the TI-85 and TI-92"
The Tenth Annual International Conference on Technology in Collegiate Mathematics, 1997
Co-presented with Laurice Garrett and Lloyd Hicks
- "Adaptations of Traditional Test Questions in Classes Using Graphing Calculators"
The Eleventh Annual International Conference on Technology in Collegiate Mathematics, 1998
Co-presented with Laurice Garrett and Lloyd Hicks
- "Two College Algebras?"
MAA/FTYCMA, 2008
Co-presented with Laurice Garrett and Don Ransford

OTHER PROFESSIONAL DEVELOPMENT

- Attended the MAA/AMS Joint Mathematics Meetings (Boston, January 2012)
- Attended the Council of Instructional Affairs, Partnership for the Assessment of College and Career Readiness (PARCC) Meeting as the mathematics faculty person on a three person team (St. Petersburg, October 2011)
- Presented at and attended FTYCMA/MAA Joint Meeting (Orlando, February 2011)
- Attended the American Mathematical Society Workshop for Department Chairs and Department Leaders and the MAA/AMS Joint Mathematics Meetings (New Orleans, January 2011)
- Attended the QuIRK Initiative and Project Kaleidoscope workshop, "Quantifying Quantitative Reasoning in Undergraduate Education: Alternative Strategies for the Assessment of Quantitative Reasoning" (Carlton College, October 2010)
- Attended MAA/PREP workshop "Improving the Teaching of College Mathematics through Professional Development" (West Point, June 2010)
- Participated in TLC Workshops

MEMBERSHIPS

- MAA (Mathematical Association of America)
- FTYCMA (Florida Two Year Colleges Mathematics Association)
- Phi Beta Kappa