CURRICULUM VITA

Azime Serpil Saydam, Ph.D.

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PROFESSIONAL PREPARATION

Ege University, Izmir, Turkey B.S. Mathematics June 1985

University of Nebraska-Lincoln M.S. Mathematics December 1991

University of Nebraska-Lincoln Ph.D. Mathematics December 1998

Research Interest: Commutative Algebra, Algebraic Geometry, Algebraic Number Theory,

Commutative Ring Theory, and Computational Algebra. **Dissertation:** Prime Ideals in Birational Extensions.

Advisor: Professor Sylvia Wiegand.

APPOINMENTS

January 2011-Present Department Chair, Department of Mathematics, Texas Southern University

January 2011-Present Associate Professor, Department of Mathematics, Texas Southern

University

January 2010-December 2010 Department Head, Department of Mathematics and Physics,

University of Louisiana at Monroe

August 2009-December 2009 Assistant Department Head, Department of Mathematics and

Physics, University of Louisiana at Monroe

August 2005-December 2010 Associate Professor, Department of Mathematics and Physics,

University of Louisiana at Monroe

January 2007-December 2009 Coordinator of Redesigned College Algebra, Department of

Mathematics and Physics, University of Louisiana at Monroe

August 2008-August 2010 Chair of the College of Arts and Sciences Curriculum

Committee, Department of Mathematics and Physics, University

of Louisiana at Monroe

August 2003-August 2005 Director and Co-director of ULM Honors Program, Department

of Mathematics and Physics, University of Louisiana at Monroe

August 1999-2005 Assistant Professor, Department of Mathematics, University of

Louisiana at Monroe

August 1994-December 1997 Graduate Teaching Assistant, Department of Mathematics and

Statistics, University of Nebraska-Lincoln

August 1998-December 1998 Graduate Teaching Assistant, Department of Mathematics and

Statistics, University of Nebraska-Lincoln

TEACHING EXPERIENCE

Associate Professor: January 2011-Present,

Department of Mathematics, Texas Southern University.

Courses taught:

College Algebra and Plane Trigonometry, Introduction to Modern Algebra, Abstract Algebra, Introduction to the Foundations of Mathematics, History of Mathematics

Associate Professor: August 2005-December 2010,

Department of Mathematics and Physics, University of Louisiana at Monroe.

Courses taught:

Analysis for Secondary Teachers, Elementary Mathematical Statistics for Secondary Teachers, Elementary Number Theory for Secondary Teachers, Topology, Modern Algebra, Advanced Modern Algebra, Elementary Mathematical Statistics, Differential Equations, Honors Mathematics (History of Mathematics), Foundations of Mathematics, Applied Linear Algebra, Calculus I, Calculus II, Elementary Statistics, Applied Calculus for the Life Sciences, Elementary Functions, College Algebra, Trigonometry, College Algebra with Review, College Algebra for Dual Enrollment, Online College Algebra and Trigonometry, Developmental Mathematics.

Assistant Professor: August 1999-2005, Department of Computer Science, Mathematics and Physics, University of Louisiana at Monroe.

Graduate Teaching Assistant: August 1994-December 1997 & August 1998-December 1998, Department of Mathematics and Statistics, University of Nebraska-Lincoln.

Graduate Teaching Assistant: January 1998 to May 1998,

Department of Mathematics, Purdue University, West Lafayette, IN.

Teaching Assistant: 1985-1988,

Department of Mathematics, Ege University, Izmir, Turkey.

AWARDS, HONORS AND FELLOWSHIPS

- 1. Dean's Leadership Award, College of Science and Technology, Texas Southern University, April 25, 2013.
- **2.** Outstanding Mentor Award 2013, Department of Mathematics, University of Texas Arlington, March 26, 2013.
- **3.** Thomas F. Freeman Honors College Faculty Fellow, August 2012-present.

- **4.** The Student Technology Access Plan (STAP) grant, "Technology in the Mathematics Classroom", fully funded \$15,000, Spring 2007.
- **5.** Participant of Howard Hughes Medical Institute Undergraduate Science Education Program Mini-grant Initiative, 2007.
- **6.** Selected to be 2006 Outstanding Professor for the College of Arts and Sciences (Pure and Applied Sciences).
- 7. AWM-NSF Travel Grant, Fall 2005.
- **8.** Selected to teach the Math Honors course "History of Mathematics", Spring 2004.
- **9.** Selected to be Alpha Lambda Delta Honor Society Favorite Professor for Excellence in Teaching, Spring 2004.
- 10. Florida Atlantic University NSF Travel Grant, Fall 2003.
- 11. New Mexico State University Summer Grant for Collaborative Research, 2003.
- 12. Selected to teach the Math Honors course" History of Mathematics", Spring 2003.
- 13. University of Nebraska Travel Support, Spring 2000.
- **14.** 1988-1994: Fellowship from Ege University, Izmir, Turkey.
- 15. The degree Summa Cum Laude from College of Science, Ege University, Izmir, 1985.

PUBLICATIONS

- 1. The spectra of birational extensions of two dimensional power series rings with C. Eubanks-Turner and M. Luckas, Communications in Algebra 41 no 2 (2013), pp. 703-735.
- **2.** Assessing the Performance of College Algebra Using Modularity and Technology: A Two Year Case Study of NCAT's Supplemental Model with A. Dale Magoun, David Hare, Charlotte H. Owens, Elizabeth T. Smith, SITE 2010 Conference Proceedings, March 29, 2010.
- 3. Reversing the pattern of low performance in college algebra using the National Center for Academic Transformations' Roadmap to Redesign approach with A. Dale Magoun, Charlotte H. Owens, Elizabeth T. Smith, ED-MEDIA 2008 Conference Proceedings, Vienna, Austria June 30, 2008.
- 4. iCAM&T Integrating college algebra with modularity and technology with A. Dale Magoun, Stephen P. Richters, Charlotte H. Owens, Elizabeth T. Smith, Proceedings of Society for Information Technology & Teacher Education International Conference 2008 (pp. 4505-4509).
- **5.** On the ascent of completely integrally closed property to simple overrings with A.J. Hetzel, Communications in Algebra 34 no 11(2006), pp. 4157-4165.
- **6.** On the ascent of ACCP to simple overrings with A.J.Hetzel, Communications in Algebra 33 no 9(2005), pp. 3149-3155.
- **7.** Prime ideals in birational extensions of two-dimensional domains over orders, with S. Wiegand, Journal of Pure and Applied Algebra 201 (2005), pp. 142-153.
- **8.** Linearality of polynomial models of discrete time series with A. Li, IASTED International Conference on Modelling, Simulation, and Optimization (2005).
- **9.** Completions, valuations and ultrapowers of Noetherian domains with B. Olberding and Jay Shapiro, Journal of Pure and Applied Algebra 197 (2005), pp. 213-237.
- **10.** Projective presentations of finitely generated torsion modules, with B. Olberding, Communications in Algebra 33 no 1(2005), pp. 201-212.
- **11.** Ultraproducts of commutative rings, with B. Olberding, Commutative Ring Theory and Applications 231(2002), pp.369-387.
- **12.** Noetherian domains with the same prime ideal structure as the polynomials over the odd denominators rationals, with S. Wiegand, The Arabian Journal for Science and Engineering 26(2001), pp.187-199.

- 13. Prime ideals in birational extensions, dissertation, 1998.
- **14.** Reversing the pattern of low performance in college algebra using modularity and technology with D. Magoun, C. Owens, and B. Smith, submitted, AACE Journal of Computers in Mathematics and Science Teaching (JCMST), in preparation.

PRESENTATIONS

- 1. "COST Recitation Development", COST Faculty Open Forum, TSU COST Enhancement Session Series, November 5, 2014.
- **2.** Thomas F. Freeman Honors College Faculty Fellow Presentation, Thomas F. Freeman Honors College, TSU, September 29, 2014.
- **3.** "COST Recitation Development", TSU COST Administrative Council Summer Meetings, June 5, 2014.
- **4.** "My Research Area: Commutative algebra, algebraic geometry, commutative rings, and computational algebra.", TSU Research Retreat, February 1-2, 2013
- **5.** "On the Ascent of Properties Related to Unique Factorization Domains", invited colloquium presentation at the Sam Houston State University, Huntsville, TX, April 11, 2012.
- **6.** "MATHEMATICS Department, STEM Education and RESEARCH", Interdisciplinary Research Seminar, TSU Office of Research, October 19, 2011.
- 7. "The Tango of Teaching and Assessment", TSU Opening Faculty Meeting, August 19, 2011.
- **8.** "A Glimpse of Turkish Language", ULM Language Festival, April 24, 2010.
- 9. "Redesign Approach to Reversing the Pattern of Low Performance in College Algebra Using the National Center for Academic Transformations' Roadmap" and "A Complete Approach in Designing Online Courses for Developmental Mathematics to Elementary Statistics", Louisiana-Mississippi Mathematical Association of Two-Year Colleges (LaMsMATYC)Tenth Annual Conference Hinds Community College Raymond, Mississippi Saturday, October 3, 2009.
- **10.** "A Two Year Case Study of NCAT's Supplemental Model: Reversing the Pattern of Low Performance in College Algebra Using Modularity and Technology", MathFest Portland, OR, August 5-8, 2009.
- **11.** "Methodical Intricacies in Designing Online Courses from Developmental Mathematics to Elementary Statistics", MathFest Portland, OR, August 5-8, 2009.
- **12.** "Reversing the pattern of low performance in college algebra using modularity and technology", Redesign: Technology and Innovation in Mathematics Education, Charleston, South Carolina, January 30-31, 2009.
- **13.** "Integrating Mathematical Concepts Across the Biology Curriculum— Remediation Efforts, Introductory Biology Sequence, Biostatistics, and Bioinformatics Initiatives", Quantitative Biology Workshop, HHMI, July 21-23, 2008.
- **14.** "iCAM&T Integrating College Algebra with Modularity and Technology" SITE 2008 Conference, Las Vegas, NV, March 6, 2008.
- **15.** "COLLEGE ALGEBRA with the R2R approach", contributed paper MAA Session on College Algebra, Joint Mathematics Meetings, San Diego, January 5-8, 2008.
- **16.** "Remediation Efforts, Introductory Biology Sequence, Biostatistics, and Bioinformatics Initiatives", Quantitative Biology Workshop, East Tennessee State University, July 18-20, 2007.
- 17. "The spectra of birational extensions of two dimensional power series" invited presentation at the AMS Southeastern Sectional Meeting, Commutative Ring Theory and Monoids Session, Davidson College, NC, March 2007.
- **18.** "The projective lines over orders", invited presentation at the Commutative Ring Theory Workshop, Cortona, Italy, June 2006.

- **19.** "On the Ascent of Properties Related to Unique Factorization Domains, Part II", invited presentation at the AMS Southeastern Sectional Meeting, Commutative Rings Session, Johnson City, TN, October 2005.
- **20.** "Spectra of birational extensions of polynomial rings", invited departmental colloquium talk, Bogazici University, Turkey, May 2004.
- **21.** "Completions, valuations and ultrapowers of Noetherian domains", invited presentation at the Antalya Algebra Days IV, Antalya, Turkey, May 2004.
- **22.** "Ultrapowers of Noetherian domains", invited presentation at the Weekend Algebra Conference, Florida Atlantic University, Boca Raton, FL, November 2003.
- **23.** "Projective presentations of finitely generated torsion modules", invited presentation at the AMS Southeastern Sectional Meeting, Commutative Rings and Monoids Session, Chapel Hill, NC, October 2003.
- **24.** "When locally isomorphic modules are stably isomorphic", invited presentation at the AMS Southeastern Sectional Meeting, Commutative Ring Theory Session, Chattanooga, TN, October 2001.
- **25.** "Ultraproducts of commutative rings", invited presentation at the AMS Southeastern Sectional Meeting, Commutative Algebra Session, Columbus, OH, September 2001.
- **26.** "Prime ideals in birational extensions of two-dimensional domains over orders", invited presentation at the Algebra Weekend Conference, Hattiesburg, MS, April 2001.
- **27.** "Prime ideals in birational extensions", invited presentation at the Joint Mathematics Meeting, Commutative Algebra Special Session, San Antonio, TX, January 1999.

OTHER PROFESSIONAL ACTIVITIES:

Graduate Faculty:

Texas Southern University. August 15, 2011-August 15, 2016.

Honors Faculty College Fellow:

Texas Southern University. August 15, 2011-August 16, 2013.

Grants Submitted:

- Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM): PI, August 12, 2014.
- **DoD Center of Excellence in Cyber Security for Tactical Vehicle System:** Key Investigator, July 20, 2014.
- Attracting and Certifying Teachers in STEM (ACTS) for Minority School Districts: Co-PI, Quality Education for Minorities (QEM) National Science Foundation (NSF)'s Robert Noyce Teacher Scholarship Program, March 5, 2014.
- Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM): PI, submitted in August 13, 2013.
- TSU-Teach STEM: A Capacity Building/Broadening Participation Initiative: Co-PI, submitted in July 2013.
- Long-Term Undergraduate Research (LURE) Program: PI, submitted June 3 2013, collaboration between Texas Southern University and Sam Houston State University.
- Growing Educators in Mathematics and Science (GEMS): Co-PI, Quality Education for Minorities (QEM) National Science Foundation (NSF)'s Robert Noyce Teacher Scholarship Program, March 20, 2013.
- Alliances for Graduate Education and Professoriate AGEP (UT-Arlington): Co-PI and coordinator, October 24, 2012.

- Broadening Participation Research in STEM Education Through Data Mining: Co-PI, Quality Education for Minorities (QEM) HBCU-UP/TCUP Broadening Participation Research (BPR), March 12, 2012.
- Growing Educators in Mathematics and Science (GEMS): Co-PI, Quality Education for Minorities (QEM) National Science Foundation (NSF)'s Robert Noyce Teacher Scholarship Program, March 26, 2012.
- Long-Term Undergraduate Research (LURE2) Program: PI, submitted July 2011, collaboration between Texas Southern University, Sam Houston State University and Stephen F. Austin State University.
- Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM): PI, submitted in August 2011.
- **In-service/Pre-service Teachers:** The 3 R's Project, NSF funded, Senior Coordinator for Mathematics, Fall 2002.
- Growing Excitement Toward Information Technology (GET IT): Senior Personnel Fall 2002.

Grant Writing Workshops Submitted:

- Quality Education for Minorities (QEM) HBCU-UP/TCUP Broadening Participation Research Proposal (BPR) Development Workshop, November 4, 2011.
- Quality Education for Minorities (QEM) National Science Foundation (NSF)'s Robert Noyce Teacher Scholarship Program Information and Proposal Development Workshop, November 11, 2011.

Collaborators and Other Affiliations (within the last 48 months):

- 1. Dr. Emiel Owens, Texas Southern University, College of Education
- 2. Dr. Collette Bloom, Texas Southern University, College of Education
- 3. Dr. Srini Srinivasan, Texas Southern University, College of Business
- **4.** Dr. Christina Turner-Eubanks, University of Louisiana at Lafayette
- **5.** Dr. Ken Smith, Sam Houston State University
- **6.** Dr. Tuncay Aktosun, University of Texas-Arlington

Graduate Student Thesis Committee Member:

Nkem Azu, MS Biology, May 2014 Danielle Brager, MS Mathematics, May 2014 Fatimah Alhassan, MS Biology, May 2014 Jessica Poole, MS Mathematics, May 2013 Angel Ryals, MS Biology, May 2014

Undergraduate Freshman Research Project:

University of Louisiana at Monroe.

- "Quantum calculus", with Christopher Jackson, Spring 2007.
- "Long division algorithm with more variables", with Tamara Ward, Fall 2006.
- "Primitive polynomials and combinatorics", with Stephanie Evans, Spring 2004.

Coordinator of Math 110: College Algebra with Review: January 2007-December 2009, University of Louisiana at Monroe.

Academy for Teaching of Excellence.

University of Louisiana at Monroe, Fall 2005.

Chair of the ULM Honors Program: 2004-2005,

University of Louisiana at Monroe.

Co-director of the ULM Honors Program: 2003-2005.

University of Louisiana at Monroe.

Other Conferences Attended:

- **1.** Texas Association of Deans of Liberal Arts and Sciences (TADLAS), Stephenville, TX, February 6-7, 2014.
- **2.** Nebraska Conference for Undergraduate Women in Mathematics (NCUWM), Lincoln, NE, January 25-27, 2013.
- 3. The Field of Dreams Conference, Mathematics Alliance, Phoenix, AR, November 2-4, 2012.
- **4.** The Joint Mathematics Meetings, New Orleans, January 6-9, 2011.
- **5.** Academic Chairpersons 27th Annual Conference, "A New Generation of Accountability", Orlando, FL, February 10-11, 2010.
- **6.** Northeast Louisiana Association of Teachers in Mathematics, NELATM workshop and mini conference at ULM, February 28, 2009.
- 7. Redesigning Alliance 2nd Annual Conference, Orlando, FL, March 15-18, 2008.
- **8.** 19th International Conference on Technology in Collegiate Mathematics, Boston, MA, February 15-18, 2007.
- **9.** The Joint Mathematics Meetings, New Orleans, January 5-8, 2007.
- 10. The AMS Regional Meeting, Commutative Ring Session, Baton Rouge, LA, March 2003.
- **11.** Algebra Weekend Conference at University of Louisiana at Lafayette, Lafayette, October, 2002.
- **12.** CBMS Conference, Solving systems of polynomial equations, Texas A & M University, College Station, TX May 2002.
- **13.** Southeastern Regional Convention of the Mississippi Beta Chapter of Kappa Mu Epsilon, Mississippi State, MS, March 2001.
- **14.** The Joint Mathematics Meetings, Commutative Algebra Special Session, New Orleans, LA January 2001.
- 15. Centennial Conference of Commutative Algebra, Lincoln, NE, April 2000.
- 16. The AMS Regional Meeting, Commutative Algebra Session, Charlotte, NC, October 1999.
- 17. Nebraska Conference for Undergraduate Women in Mathematics, Lincoln, NE, March 1999.

Workshops or Presentations Attended:

- **1.** NSF, Quality Education for Minorities (QEM) NOYCE Grant Writing Workshop, Baltimore, MD, November 14-15, 2014.
- 2. TSU Intellectual Property and Patent Workshop, February 11, 2014.
- **3.** TSU Department Chair Training, November 20, 2013.
- **4.** TSU TLEC Promotion, Tenure and Review Workshop, September 12, 2013.
- 5. TSU Founders Day, September 13, 2013.
- **6.** TSU COST Faculty Retreat, August 9, 2013.
- 7. The First College-Level Course Stakeholder Advisory Meeting, THECB, Austin TX, August 7, 2013.
- 8. The New Mathways Project Workshop, HCC Central Campus Houston, TX, April 5, 2013.
- 9. The New Mathways Project Workshop, the TG Campus Round Rock, TX, March 6, 2013.
- 10. TSU Research Retreat, February 1-2, 2013.
- **11.** NSF, Quality Education for Minorities (QEM) Grant Writing Workshop, Baltimore, MD, November 8-10, 2012.
- 12. TSU COST UAV Orientation, October 11, 2012.
- 13. TSU Education Advisory Board Webinar, October 8, 2012.

- 14. TSU Founders Day, September 14, 2012.
- **15.** TSU TLEC Presidential Initiative: Academic Advising Professional Development, August 31, 2012.
- 16. New Faculty Orientation, TSU, August 22, 2012.
- 17. TSU COST Faculty Retreat, August 10, 2012.
- **18.** TX BRIDGE Program, Faculty Meeting, UT-Arlington, August 3, 2012.
- 19. TSU COST Administrative Council Retreat, May 31-June 1, 2012.
- **20.** COST Annual Awards Ceremony and End of the Year, May 3, 2012.
- 21. South Union Development Corporation STEM Foundation Fundraiser, April 28, 2012.
- **22.** TSU TLEC's University Wide Training: Assessment of Student Learning Outcomes, March 21, 2012.
- 23. Open House Alumni and Partnership Luncheon, October 20, 2011.
- 24. TSU Founders Day, September 23, 2011.
- **25.** Opening Faculty Meeting Panel 1: "A Funny Thing Happened on the Way to Preparing Our Students for Success: Using Assessment for Student and Professional Growth" "The Tango of Teaching and Assessment", TSU, August 19, 2011.
- 26. New Faculty Orientation, TSU, August 17, 2011.
- 27. TSU COST Administrative Council Retreat, August 9-10, 2011.
- **28.** TSU COST Faculty retreat, August 12, 2011.
- 29. "Learning Community" Workshop, TSU, July 7-8, 2011.
- 30. South Union Development Corporation STEM Foundation Fundraiser, April 30, 2011.
- **31.** COST Annual Awards Ceremony and Boot Scoot'n Fest, April 29, 2011.
- 32. STEM Awareness Forum, March 25, 2011.
- **33.** "Online Course Design in Moodle" course development project, ULM, Continuing Education, February 18 March 14, 2008.
- **34.** MAA PREP Workshop: Mathematics Meets Biology University of Louisiana at Lafayette, May 2005.
- **35.** Preparing for Promotion and Tenure, ULM, Teaching and Learning Resource Center, September 9, 2004.
- **36.** NSF Career Grant Workshop, Louisiana Tech University, May 6, 2004.
- **37.** Faculty Development Program, PassPort (Professional Accountability Support System using a PORTalApproach), January 23, 2003.
- **38.** Faculty Development Program 2002-2003, Assessment & Evaluation ULM, Teaching and Learning Resource Center.
- 39. Technology Training Program 2002-2003 ULM, Teaching and Learning Resource Center.
- **40.** Preparing for Promotion and Tenure, ULM, Teaching and Learning Resource Center, October 3, 2001.
- **41.** CURR 516, Teaching in a Computerized Classroom(Technology Training project), ULM, Teaching and Learning Resource Center, May 2001.
- **42.** ULM Teacher Preparation Redesign Mini-Conference, ULM, Teaching and Learning Resource Center, December 14, 2001.
- **43.** Writing a Successful Faculty/Staff Development Grant Proposal, ULM, Teaching and Learning Resource Center, February 9, 2000.
- **44.** What Are We Currently Doing New/planning to Do in Student Recruitment, ULM, Division of Enrollment Management, November 11, 1999.
- **45.** Grant Writing: Some Practical Suggestions for Getting Started, ULM, Teaching and Learning Resource Center, September 21, 1999.
- **46.** Grant Writing: Policies and procedures, ULM, Teaching and Learning Resource Center, September 14, 1999.

MEMBERSHIP

- 7. American Mathematical Society
- **8.** Kappa Mu Epsilon (Mathematics Honor Society)

SELECTED SERVICES

- 1. Pearland ISD College Night at Robert Turner College and Career High School, Thomas F. Freeman Honors College Faculty Fellow, November 11, 2014.
- 2. COST of Recognition and Scholarship Committee Chair, Fall 2011-Present.
- 3. Search Committee for Computer Science Chair, Chair, Spring 2013-August 2014.
- **4.** COST of Mentorship Committee Member, Fall 2013-Present.
- 5. The University Assessment Committee Member, TSU, Fall 2011-Present.
- **6.** Search Committee for Biology Chair, Chair, Spring 2011-2012.
- 7. COST of Board of Advisory Committee Member, Spring 2011-Present.
- 8. COST of Curriculum Committee Member, Fall 2011-Fall 2013.
- 9. The Science and Engineering Fair of Houston March 1, 2013, Judge.
- 10. Houston Hispanic Forum, February 2011, 2012 and 2013.
- **11.** The South Union Community Development Corporation Annual Scholarship Gala, Saturday, April 2011 and April 21, 2012.
- **12.** Redesigned College Algebra with Review Math 110/Math 111, Coordinator (January 2007-August 2010).
- 13. The College of Arts and Sciences Curriculum Committee, Chair (August 2008-August 2010).
- **14.** The College of Arts and Sciences Curriculum Committee, Secretary (August 2005-August 2008).
- **15.** The College of Arts and Sciences Steering Committee (August 2009-August 2010 and August 2005-August 2008).
- **16.** University Strategic Resource Allocation Committee (SRAC -Budget Committee), Member (January 14, 2008 August 2009).
- **17.** University Quality Enhancement Program Steering Committee, Member (August 20, 2007 August 2009).
- **18.** University Planning Committee, Member (August 20, 2009 December 2010).
 - a. Curriculum Review Committee.
- 19. Academic Affairs Budget Reduction Committee (Spring 2009- December 2010)
 - **a.** Curriculum Review Subcommittee.
 - **b.** Program Review Subcommittee.
- **20.** Committee Member, University Curriculum Committee, Member (August 2005 August 2010).
- **21.** Honors Council, 2002-2008.
 - **a.** Director, 2004-2005.
 - **b.** Co-director, 2003-2004.
 - c. Scholarship Committee, Chair.
 - d. Retention Committee, Chair.
 - e. ULM Honors Program High School Quiz Bowl, Judge.
- **8.** The Search Committee for the Dean of the College of Arts and Sciences, Spring 2007.
- 9. Faculty Advisor of Kappa Mu Epsilon, Mathematics Honor Society (2001-2007).
 - a. Founding the LA Delta Chapter of KME.
 - **b.** Planning and organizing the yearly activities.
 - **c.** Recruiting prospective members.
- 10. The College of Arts and Sciences Tenure and Promotion Committee (2006-2009).
- 11. The College of Arts and Sciences Ad-Hoc Committee on Faculty Evaluation (2006-2007).
- **12.** Mathematics and Physics Department Faculty Evaluation Committee, Chair (2006-2007).

- 13. Mathematics and Physics Department Curriculum Committee (August 2005-Present).
- **14.** Mathematics and Physics Department Strategic Planning Committee (August 2005-Present).
- **15.** Advisor of mathematics majors Committee (August 2003-Present).
- 16. AWIS Women's History of Month Committee, Spring 2003.
- 17. 2004 AWM Essay Contest on Biographies to Contemporary Women in Mathematics, Judge.
- 18. Region III Science and Engineering Fair, Judge 2002, 2003, 2004 and 2010.
- 19. Search Committee for Tenure-Track position in Mathematics, 2003, 2005.