ADDRESS: Department of Mathematics University of Alabama Box 870350 Tuscaloosa, AL 35487-0350 Telephone: 205-348-5154

NATIONALITY: British/ U. S. Citizen

EDUCATION

- 1. University of Manchester, England; October 1973-July 1976. (First class honors degree in mathematics)
- 2. University of Warwick, England; October 1976-September 1977 (M.Sc in pure mathematics)
- 3. University of Warwick, England; October 1977-September 1979. (Ph.D. in pure mathematics) Ph.D. obtained Jan. 1980

PH.D. THESIS TITLE: Formation Theory in a class of locally finite groups.

THESIS ADVISOR: Dr. S. E. Stonehewer, University of Warwick, England.

EMPLOYMENT HISTORY

- 1. August 1994-Present Time Employed as Professor of Mathematics in the Department of Mathematics, University of Alabama.
- August 1987 August 1994 Employed as Associate Professor in the Department of Mathematics, University of Alabama.
- August 1981 August 1987 Employed as Assistant Professor in the Department of Mathematics, University of Alabama.
- June 1980 August 1981 Employed as Visiting Assistant Professor in the Department of Mathematics, Southern Illinois University, Carbondale.
- August 1979 May 1980 Employed as Visiting Instructor in the Department of Mathematics, Southern Illinois University, Carbondale

COURSES TAUGHT

Precalculus Algebra & Trigonometry Precalculus Mathematics Introduction to Calculus Analytic Geometry & Calculus I Analytic Geometry & Calculus II Analytic Geometry & Calculus III Applied Matrix Theory Modern Algebra I Linear Algebra Mathematics for Elementary School Teachers-Number and Operation Algebraic Number Theory Foundations of Mathematics Differential Equations Advanced Calculus History of Mathematics Discrete Mathematics Mathematics for Elementary School Teachers-Geometry and Measurement

GRADUATE COURSES TAUGHT

Modern Algebra II The Representation Theory of Finite Groups Linear Groups Infinite Groups (reading courses) Abstract Algebra I Graph Theory Ring Theory Topics in infinite groups

	Current	Past
Number of Ph.D. Committees Served On:	4	15
Number of M.S. Committees Served On:	0	9
Undergraduate supervised (Reading Courses)	0	3
Independent study graduate students	2	3

Past Ph.D. students: Hyunyong Shin, Myron Rigsby; current Ph. D. student: Yalcin Karatas

In addition, my Math 125 class was videotaped in Spring 1986, my Math 126 classes were videotaped in Spring 1988 and Summer 1992. My Math 227 class was videotaped in Fall 1995. This was done at the request of the Learning Skills Center. The tapes were deposited in the Learning Skills Center as an extra teaching aid for the students.

PUBLICATIONS IN JOURNALS

- (with M.J. Tomkinson) The local conjugacy of some Sylow bases in a class of locally finite groups, J. London Math. Soc., (2) 21 (1980), 225-228.
- Some topological properties of residually Cernikov groups, Glasgow Math. J., 23 (1982), 65-82.
- 3. Formation theory in locally finite groups satisfying min-p for all primes p, J. Algebra, 76 (1982), 192-204.
- 4. (with Thomas Fournelle) Some properties of generalized wreath products, Comp. Math, 52 (1984), 355-372.
- 5. (with Thomas A. Fournelle) The indecomposability of certain wreath products indexed by partially ordered sets, Archiv der Math. 43 (1984), 193-207.
- 6. (with Thomas A. Fournelle) Wreath products indexed by partially ordered sets, Rocky Mountain J. of Math., 6 (1986), 7-15.
- 7. F-projectors in locally finite groups, Rocky Mountain J. of Math., 17 (1987), 59-65.
- 8. (with Thomas A. Fournelle) Embedding groups in generalized wreath products, Houston J. Math, 13 (1987) 199-202.
- 9. (with Thomas A. Fournelle) The construction of infinite finitely generated periodic groups using wreath products, J. Algebra, 115 (1988), 150-163.
- 10. Fitting classes of CC-groups, Proc. Edinburgh Math. Soc., 31 (1988), 475-479.
- Certain Fitting classes of groups with min-p for all p, Arch. Math. 54 (1990), 521-532.
- 12. (with M.J. Evans) Divisible automorphism groups, Quart. J. Math Oxford (2), 41 (1990), 179-188.
- 13. (with M.J. Evans) Periodic divisible-by-finite automorphism groups are finite, J. Algebra, 137 (1991), 416-424.
- 14. Countable periodic CC-groups as automorphism groups, Proc. Edinburgh Math. Soc., 35 (1992), 295-299.
- 15. (with M.J. Evans) On groups with a central automorphism of infinite order, Proc. Amer. Math. Soc., 114 (1992), 331-335.
- 16. (with E.M. Rigsby) The Sylow p-subgroups of semicomplete nilpotent groups, Proc. Amer. Math. Soc., 119 (1993), 341-349.

- 17. (with J.C. Beidleman and D.J.S. Robinson) The generalized Wielandt subgroup of a group, Canadian J. Math. 47 (2) (1995), 246-261.
- 18. (with M.J. Evans and H. Smith) Locally (soluble-by-finite) groups of finite rank, J. Algebra, 182 (1996), 756-769.
- (with M.J. Evans and H. Smith) Locally (soluble-by-finite) groups with all proper non-nilpotent subgroups of finite rank, J. Pure and Appl. Algebra, 135 (1999) 33-44.
- 20. (with M.J. Evans and H. Smith) Locally (soluble-by-finite) groups with all proper insoluble subgroups of finite rank, Arch. Math, 68 (1997) 100-109.
- (with M.J. Evans and H. Smith), On groups that are residually of finite rank, Israel J. Math, 107 (1998) 1-16.
- 22. (with M.J. Evans and H. Smith), A Tits alternative for groups that are residually of bounded rank, Israel J. Math, 109 (1999), 53-59.
- (with I. Lyou and H. Shin), On free products in V(ZS₃), Bull. Korean Math. Soc. 34 (1997) 637-643.
- 24. (with M. J. Evans, V. Obraztsov and J. Wiegold), Groups that are covered by nonabelian simple groups, J. Algebra, 223 (2000), 511-526.
- 25. (with M. J. Evans), Groups with the minimum condition on insoluble subgroups, Archiv Math, 72 (1999), 241-251.
- 26. (with M.J. Evans and H. Smith) Groups with all proper subgroups (finite rank)-bynilpotent, Archiv Math, 72 (1999), 321-327.
- 27. (with M.J. Evans and H. Smith) Groups with all proper subgroups nilpotent-by-finite rank, Archiv Math 75 (2000), 81-91.
- 28. (with L. Kurdachenko) Locally nilpotent groups with the maximum condition on non-nilpotent subgroups, Glasgow J. Math. 43 (2001), 85-102.
- 29. (with M. J. Evans and H. Smith) Groups with all proper subgroups (finite rank) by nilpotent II, Communications in Algebra 29(2001), 1183-1190
- 30. (with M. J. Evans and H. Smith) Groups with some minimum conditions on nonnilpotent subgroups, J. Group Theory 4(2001), 207-215
- 31. (with L. A. Kurdachenko) Groups with the maximum condition on non-nilpotent subgroups, J. Group Theory, 4 (2001), 75-87.
- 32. (with S. E. Stonehewer), The join of disjoint permutable subgroups, Communications in Algebra, 30(2002), 2967-2973.

- 33. (with M. J. Evans and H. Smith) Locally soluble-by-finite groups with the weak minimal condition on non-nilpotent subgroups, J. Algebra 249(2002), 226-246.
- 34. (with L. A. Kurdachenko) Groups with the maximal condition on non BFC-subgroups, Algebra Colloquium 10(2003), 177-193.
- 35. (with L. A. Kurdachenko) Groups with the maximal condition on non BFC-subgroups II, Proc. Edinburgh Math. Soc. 45(2002), 513-522.
- 36. (with L. A. Kurdachenko) Groups with the maximal condition on non FC-subgroups, Illinois J. Math. 47(2003), 157-172.
- (with M. J. Evans and H. Smith) Groups with various minimal conditions on subgroups, Ukrains'kya Matematychnyi Zhurnal, 54(2002), 780-788, English transl. in Ukrainian Mathematical Journal 54(2002), 957-966.
- 38. (with M. J. Evans and H. Smith) On the derived length of subgroups of infinite index in soluble groups, J. Group Theory 7(2004), 127-133.
- 39. (with M. J. Evans and L. A. Kurdachenko) Linear groups with the minimal condition on subgroups of infinite central dimension, J. Algebra 277(2004), 172-186.

40. (with M. J. Evans and H. Smith) A finiteness condition on subgroups of large derived length, J. Algebra, 280(2004), 762-771.

41. (with M. J. Evans and H. Smith) Embedding groups in locally (soluble-by-finite) simple groups, J. Group Theory, 9(2006), 383-395.

42. (with M. J. Evans and H. Smith) Groups with all proper subgroups soluble-by-finite rank, J. Algebra, 289(2005), 135-147.

- 43. (with M. J. Evans and H. Smith) Locally (soluble-by-finite) groups with various restrictions on subgroups of infinite rank, Glasgow Math. J., 47 (2005), 309-317.
- 44. (with O. Yu Dashkova and L. A. Kurdachenko) Linear groups with rank restrictions on the subgroups of infinite central dimension, J. Pure and Applied Algebra, 208 (2007), 785-795.
- 45. (with M. J. Evans and L. A. Kurdachenko) Linear groups with minimality condition for some infinite-dimensional subgroups, Ukrains'kyi Matematychnyi Zhurnal, 57 (2005), 1476-1489, English transl. in Ukrainian Mathematical Journal, 57 (2005), 1726-1740.

46. (with L. A. Kurdachenko and N. V. Polyakov) On some ranks of infinite groups, Ricerche di Matematica, 56 (2007), 43-59.

47. (with M. J. Evans and H. Smith) Some countably recognizable classes of groups, J. Group Theory, 10 (2007), 641-653.

48. (with L. A. Kurdachenko and J. Otal) Linear groups with bounded action, Algebra Colloquium, Alg. Colloq. 18 (2011), 487-498.

49. (with M. J. Evans and H. Smith) Residually finite subgroups of locally nilpotent groups, J. Algebra, 320 (2008), 81-85.

50. (with L. A. Kurdachenko and I. Subbotin) On various rank conditions in infinite groups, J. Algebra and Discrete Mathematics, 4, (2007), 23-44.

51. (with M. J. Evans and H. Smith) Simple groups with prescribed local properties, J. Group Theory 12 (2009), 745-752.

52. (with I. Subbotin) Groups with finiteness conditions on some subgroup systems: A contemporary stage, Algebra and Discrete Mathematics, Number 4, 2009 (2009) 29-54.

53. (with M. J. Evans and A. N. Tortora) On totally inert simple groups, Central European J. Math. 8 (2010), 22-25.

54. (with L. A. Kurdachenko and J. Otal) On the existence of complements in a group to some abelian normal subgroups, Algebra and Discrete Mathematics, Number 1, 10 (2010), 18-41.

55. (with Z. Yalcin Karatas) Groups with all subgroups permutable or of finite rank, Central European J. Math., 10 (2012), 950-957

PUBLICATIONS IN REFEREED CONFERENCE PROCEEDINGS

- 1. A conjugacy theorem for Carter subgroups in groups with min-p for all p, Algebra, Carbondale 1980, Springer Lecture Notes, 848, 161-168.
- 2. Automorphism of nilpotent and related groups, Groups 93 Galway/St. Andrews, LMS Lecture Note Series 211, 156-171.
- 3. (with J.C. Beidleman and D.J.S. Robinson) Normalizers of subnormal subgroups, Infinite Groups 94, Walter de Gruyter & Co., 23-32.
- 4. (with M. J. Evans and H. Smith) On groups with rank restrictions on subgroups, Groups St. Andrews 1997 in Bath, London Math. Soc. LNS 260, 237-247.

5. (with S. E. Stonehewer) The join of two disjoint soluble subgroups, both of which are permutable, Advances in Group Theory 2002 (volume in honor of R. Baer), 5-11.

 (with M. J. Evans and H. Smith) Minimal conditions, subgroups of infinite index and Frattini subgroups, Advances in Group Theory 2002 (volume in honor of R. Baer), 129-143. 7. (with L. A. Kurdachenko) Linear groups with infinite central dimension, Groups St. Andrews 2005, LMS Lecture Notes Series 339, Cambridge University Press 2007, 306-312.

8. (with O. Yu Dashkova and L. A. Kurdachenko) Infinite dimensional linear groups with limitations on the subgroups of infinite rank, Izv. Gomel Gos Univ, 36(3), 2006, 109-123.

9. (with M. J. Evans and H. Smith) Groups with proper subgroups of certain types, Ischia Group Theory 2006 Conference Proceedings, World Scientific, 73-82

10. (with M. J. Evans and H. Smith) Some simple locally (soluble-by-finite) groups, Ischia Group theory 2008 Conference Proceedings, World Scientific, 79-89.

11. (with L. A. Kurdachenko, J. M. Munoz-Escolano and J. Otal) Trends in infinite dimensional linear groups, Groups St. Andrews 2009 in Bath, LMS Lecture Notes Series 387, Cambridge University Press 2011, 271-282.

12. Certain rank conditions on groups, Note di Matematica, 28 (2008), 153-177.

13. (with L. A. Kurdachenko and J. Otal) Linear groups with finite dimensional orbits, Ischia Group Theory 2010 Conference Proceedings, World Scientific, 131-145.

14. (with L. A. Kurdachenko) Abstract and linear groups with some specific restrictions, J. Otal 60 th birthday conference proceedings, to appear.

15. Some topological methods in group theory: a retrospective, J. Otal 60 th birthday conference proceedings, to appear.

NON-REFEREED PUBLICATIONS

- 1. Some topics in the theory of automorphism groups, Publicaciones del Seminario Matematico Garcia de Galdeano, Universidad de Zaragoza, 1990
- 2. Group theory: Then and now, Alabama J. Math, 19 (1995), 3-16.
- 3. Rank conditions in groups, Lecture Notes Series, Dipartimento di Matematica, Università degli Studi di Trento, 1995.

BOOKS

1. Infinite Groups and Group Rings, Proceedings of the AMS Special Session (edited jointly with J. Corson, M. Evans and F. Roehl), Series in Algebra, Vol. 1, World Scientific, 1993.

- 2. Sylow Theory, Formation Theory and Fitting Classes in Locally Finite Groups. Series in Algebra, Vol. 2, World Scientific, 1994.
- 3. (with L. A. Kurdachenko and I. Subbotin) Algebra and Number Theory: An Integrated Approach, J. Wiley and Sons 2010.

INVITED ADDRESSES AND OTHER ACADEMIC INVITATIONS

- "Existence of locally nilpotent projectors in locally finite groups with min-p," presented at the St. Andrews Colloquium, University of St. Andrews, Scotland, July 1980.
- 2. "Some properties of generalized wreath products", presented at the University of Wisconsin-Parkside Colloquium, May 11, 1984.
- 3. "Generalized wreath products" presented at the annual summer meeting of the Canadian Mathematical Society, Edmonton, Canada, June 1984.
- 4. "The construction of infinite finitely generated periodic groups", presented at the University of Kentucky Colloquium, Lexington, March 28, 1985.
- 5. "Fitting classes of infinite groups", presented at the group theory meeting, Oberwolfach, West Germany, May, 1987.
- 6. "A history of the Burnside problem", presented at the Korea National University of Education, Chungbuk, Korea, August 22, 1988.
- 7. "A solution to the Burnside Problem", presented at Dankook University, Seoul, Korea, August 23, 1988.
- 8. "Automorphisms of groups with min-p for all p", presented at the University of Wisconsin-Parkside Colloquium, Nov. 4, 1988.
- 9. "Automorphisms of Nilpotent Groups", presented at the University of Glasgow, Scotland, November 16, 1989.
- 10. "Automorphisms of Nilpotent Groups", presented at the University of Nottingham, England, December 1, 1989.
- 11. "Some groups which cannot be automorphism groups" presented at U.M.I.S.T., England, February 6, 1990.
- 12. "Automorphism groups of groups", a series of 3 lectures presented at the University of Zaragoza, Spain, May 1990.
- 13. "Some groups which cannot be automorphism groups", presented at the University of Wales, June 15, 1990.
- 14. "Some groups which cannot be automorphism groups", presented at the University of Kentucky Colloquium, Lexington, April 15, 1993.

- 15. "The generalized Wielandt subgroup of a group", presented at the AMS Special Session, University of Kentucky, March 1994.
- 16. Invited participant at the NATO Advanced Study Institute on Finite and Locally Finite Groups, Istanbul, August, 1994.
- 17. Visiting Distinguished Professor, Bucknell University, February, 1995.
- 18. "Locally (soluble-by-finite) groups of finite rank", presented at the University of Kentucky Colloquium, Lexington, March 30, 1995.
- 19. "Rank conditions in groups", a series of 12 lectures presented while I was a visiting Professor at Università degli Studi di Trento, Italy, May 1995.
- 20. "Locally (soluble-by-finite) groups with rank conditions", presented at the University of Wisconsin-Parkside Colloquium, April 19, 1996.
- 21. "Locally (soluble-by-finite) groups with all proper non-nilpotent subgroups of finite rank", presented at the AMS Special Session, Rider University, October 1996.
- 22. "Groups with subgroups having prescribed properties", presented at the University of South Alabama Colloquium, April 17, 1997.
- 23. Visiting Distinguished Professor, Bucknell University, April 1999.
- 24. "Groups with the minimum condition on insoluble subgroups", presented at the University of Newcastle Algebra Seminar, March 10, 2000.
- 25. "Groups with the minimum condition on insoluble subgroups", presented at the University of Wales, June 8, 2000.
- 26. Visiting Distinguished Professor, Bucknell University, April 2001.
- 27. "The join of two disjoint permutable subgroups" and "Groups with various minimal conditions", presented at the Intensive Bimester of Group Theory, University of Napoli, Italy, May 2002.
- 28. Visiting Distinguished Professor, Bucknell University, April 2003.
- 29. "Groups with the maximal condition on non-FC-subgroups", presented at the AMS Special Session, Binghamton University, October 2003.
- 30. "Linear groups with rank restrictions on the subgroups of infinite central dimension". Presented at the AMS Special Session, Bard College NY, October 2005.
- 31. "Groups with proper subgroups of certain types", invited main speaker at the Ischia Group Theory Conference, Ischia, Italy, March 2006.

32. Visiting Distinguished Professor, Bucknell University, April 2006.

33. "Some topics in infinite groups", University of Newcastle, England, May, 2006.

34. "The class of groups satisfying min-p for all primes p", Jim Beidleman Symposium 2006, University of Kentucky, September 2006.

35. "Sylow theory in finite and locally finite groups", presented at the University of Kentucky Colloquium, February 22, 2007.

36. "Certain rank conditions on groups", invited main speaker of 3 talks at Advances in Group Theory and Applications 2007, Otranto, Italy, June 2007.

37. "Linear groups with bounded orbits", Derek Robinson Symposium 2008, Auburn University at Montgomery, March 2008.

- 39. "Some simple locally (soluble-by-finite) groups" invited main speaker at the Ischia Group Theory Conference, Ischia, Italy, April 2008.
- 40. Visiting Distinguished Professor, Bucknell University, April 2008.
- 41. Visiting Professor, University of Kentucky, June 2008.
- 42. "Some topics in infinite simple groups" Invited Colloquium talk, University of Valencia, Spain, March 2009.
- 43. "Some topics in infinite simple groups" Invited Colloquium talk, University of Zaragoza, Spain, March 2009.
- 44. "Groups with all subgroups permutable or of finite rank" invited main speaker at the Ischia Group Theory Conference, Ischia, Italy, March 2012.

OTHER PRESENTATIONS GIVEN AT MATHEMATICAL MEETINGS

- 1. "Conjugate Carter subgroups in groups with min-p for all p", presented at the Algebra Conference, Southern Illinois University, Carbondale, April 1980.
- "Formation theory in groups with min-p for all primes p", presented at the 87th Annual Meeting of the American Mathematical Society, San Francisco, January 1981. (Abstract appears in Abstracts of the American Mathematical Society).
- 3. "Divisible automorphism groups", presented at Groups-Korea 1988, August 1988.
- 4. "Fitting classes in CC-groups", presented at the Week-end Algebra Conference, University of Southern Mississippi, October, 1988.

- 5. "Semicomplete Nilpotent Groups", presented at Groups-St. Andrews 1989, University of St. Andrews, Scotland, August 1989.
- 6. "Automorphisms of nilpotent and related groups, presented at Groups Galway/St. Andrews 93, University College, Galway, Ireland, August, 1993.
- 7. "Group theory: then and now", 4th Lewis-Parker Lecture, Alabama Association of College Teachers of Mathematics, Alabama A & M University, February, 1994.
- 8. "Groups with subgroups having prescribed properties", presented at Groups 97, University of Bath, England, August 1997.
- 9. "Groups that are covered by non-abelian simple groups", presented at the Spring Lecture Series, University of Arkansas, April, 1998.
- 10. "The join of disjoint permutable subgroups", presented at the Weekend Algebra Conference, University of Southern Mississippi, April 2001.
- 11. "Groups with the minimal condition on subgroups of infinite central dimension", presented at the Zasshenhaus Group Theory Conference, University of Evansville, March 2003.
- 12. "Groups with all proper subgroups soluble-by-finite rank" presented at the Zassenhaus Group Theory Conference, Auburn University at Montgomery, March 2005.
- 13. "Some countably recognizable classes of groups" presented at the Zassenhaus Group Theory Conference, St. Louis University, March 2007.

OTHER MEETINGS ATTENDED

- 1. British Mathematical Colloquium at University College, London, March 1979.
- 2. Midwest Group Theory Conference at the University of Illinois, Urbana, April 1981.
- 3. The 87th Summer meeting of the American Mathematical Society at SUNY-Albany, New York, August 1983.
- 4. Groups St. Andrews 1985, The University of St. Andrews, Scotland, August 1985.
- 5. Singapore Group Theory Conference, National University of Singapore, June 1987.
- 6. Bucknell University Group Theory Conference, May 1991.
- 7. Infinite groups and group rings, AMS special session, March 1992.
- 8. Weekend Algebra Conference, University of Southern Mississippi, April 1992.
- 9. Weekend Algebra Conference, University of Southern Mississippi, April 1995
- 10. Mathematical Association of America, Southeastern Section, Huntsville, Alabama, April 12, 1996.
- 11. Alabama Association of College Teachers in Mathematics, University of Mobile, February, 1997.
- 12. Mathematical Association of America, Southeastern section, Charleston, South Carolina, March 1998.
- 13. Mathematics Education Technology workshop, University of Alabama, October, 2004.

CURRENT RESEARCH PROJECTS

Currently I have a book project underway, "Groups of finite rank" (with L. A. Kurdachenko).

- 1. Groups of finite rank
- 2. Linear groups with infinite central dimension.
- 3. Locally graded groups
- 4. Products of groups

RESEARCH GRANTS RECEIVED

- 1. Generalized wreath products indexed by partially ordered sets (with T.A. Fournelle), awarded by the University of Alabama Research Grants Committee, 1983.
- 2. Some problems concerning generalized nilpotent groups, awarded by the University of Alabama Research Grants Committee, 1984.
- 3. Groups which cannot be automorphism groups, awarded by the University of Alabama Research Grants Committee, 1988.
- 4. EPSCoR Travel Grant, 1992, awarded by State ESPCoR Committee
- 5. EPSCoR Travel Grant 1996, awarded by State EPSCoR Committee..
- 6. EPSCoR Visitor Grant 1997 (for Howard Smith), awarded by State EPSCoR Committee.
- 7. NATO Visiting Expert Grant 2002 (for Leonid Kurdachenko), awarded by NATO.
- 8. College of Arts and Sciences, Leadership Board Faculty Fellow, 2011-2014.

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

American Mathematical Society, Edinburgh Mathematical Society, London Mathematical Society

PROFESSIONAL SERVICE

1. Reviewer for Mathematical Reviews and Zentralblatt.

2. Referee for: Quarterly Journal of Mathematics, Proceedings of the American Mathematical Society, Proceedings of the Edinburgh Mathematical Society, Journal of the London Mathematical Society, Communications in Algebra, Algebra Colloquium, Soochow Journal of Mathematics, Rend. Sem. Mat. University Padova, Glasgow Mathematical Journal, Journal of Algebra, Mathematische Nachrichten, Turkish Journal of Mathematics, Journal of Group Theory, International Journal of Mathematics and Mathematical Sciences, Rendiconti Lincei Matematica e Applicazioni, Journal of Pure and Applied Algebra, Commentationes Mathematicae Universitatis Carolinae, Prague, Bulletin of Belgian mathematical Society, Illinois Journal of Mathematics, Publicacions Matematiques, Barcelona, Arch. Math, Geometriae Dedicata, Journal of Algebra and its Applications, Australian J. Math, Central European J. Math, Milan J. Math, Linear and Multilinear Algebra, J. Otal 60 th Birthday Proceedings.

- 3. Co-organizer of the American Mathematical Society special session on Infinite groups and group rings, Tuscaloosa, March 1992.
- 4. Referee for the International Science Foundation.
- 5. Referee for Comission Interministerial de Ciencia y Tecnologia, Spain.
- 6. Book reviewer for McGraw-Hill.
- 7. Outside Referee for Ph.D. thesis, University of Toledo.
- 8. Wrote 3 entries for the Kluwer Encyclopedia of Mathematics.
- 9. Member of Editorial Board for Communications in Algebra, 2001-2009.

10. Member of Editorial Board for JP Journal of Algebra, Number Theory and Applications, 2005-2009.

11. Referee for NSERC (Canada).

12. External Reviewer for Louisiana Board of Regents' Research Competitiveness Subprogram.

13. External evaluator of the work of Dr. M. Deaconescu (University of Kuwait) in his bid for promotion.

SERVICE (At University of Alabama)

- 1. Undergraduate Pure Mathematics Curriculum Committee, 1981-82.
- 2. Undergraduate Curriculum Committee, 1982-83.
- 3. Graduate Advisory Committee, 1983-84.
- 4. Faculty representative to the Library, 1984-87.
- 5. Chairman, recruiting committee, 1984-85.
- 6. Graduate Advisory Committee, 1985-86.
- 7. Chairman, Graduate Advisory Committee, 1986-87.
- 8. Department Evaluation Committee, 1987-88.
- 9. Co-Chairman, Department Review and Retention Committee, 1988-89.
- 10. Chairman, Recruiting Committee, 1988-89.
- 11. Undergraduate Curriculum Committee, 1990-91.
- 12. Chairman, Department Tenure and Promotion Committee, 1990-91.
- 13. College Special Studies Advisory Committee, 1990-94.
- 14. Chairman, Department Promotion Committee, 1991-93.
- 15. Undergraduate Scholarship Committee, 1993-94.
- 16. Chairman, Recruiting Committee, 1993-94.
- 17. Graduate Program Director, 1994-1999.
- 18. Co-Chair Department Tenure and Promotion Committee 1995-96.
- 19. University Academic Advising Committee 1995-1997.
- 20. Calculus Textbook Committee, Spring 1996.
- 21. Undergraduate Programs and Services Committee, 1997-1999.
- 22. Chairman Search committee, 1998.
- 23. College Tenure and Promotion Committee, 2000 2002.
- 24. Alternate on Faculty Senate, 2000 2002.
- 25. Introductory Mathematics Director Search Committee, 2000 2001.
- 26. Chair of Departmental Search Committee for the Mathematics Education position 2002, 2003.
- 27. A. and S. Scholarship committee, 2002.
- 28. Graduate Council, 2003-2009.

29. Arts and Sciences Graduate Committee, 2003-2009.

30. Committee on Program and Degree Requirements, 2003-2009.

31. Faculty Representative to College of Arts and Sciences Leadership Board, 2005-2008..

- 32. Master's in Mathematics Education Committee, 2006
- 33. Master's in Homeland Security Committee, 2006.
- 34. Co-chair, Department Promotion Committee, 2007.
- 35. Department Undergraduate Committee, 2009.
- 36. College Tenure and Promotion Committee, 2009-2011.

updated 4/2/2012