

## CURRICULUM VITAE

**Gary L. Miller**

**Chancellor  
University of Wisconsin – Green Bay**

### EDUCATION

- Ph.D. (Biological Sciences), 1982, Mississippi State University.
- M. A. (Biology), 1979, College of William and Mary.
- B. S. (Biology, minor in Anthropology), 1976, College of William and Mary.

### EMPLOYMENT

- **University of Wisconsin – Green Bay** -- Chancellor; Professor of Natural and Applied Science, 2014 – Present.
- **University of North Carolina, Wilmington** – Chancellor, Professor of Biology and Marine Science, 2011 – 2014.
- **Wichita State University** – Provost and Vice President for Academic Affairs and Research; Professor of Biology, 2006 – 2011.
- **University of the Pacific** – Dean, College the Pacific (Arts and Sciences); Professor of Biology, 2002 – 2006.
- **University of Mississippi** – Chair, Department of Biology 1995 – 2002 (acting chair 1995-1996); Professor, 1997 – 2002, Associate Professor, 1989 - 1997, Assistant Professor of Biology, 1988 – 1989, Department of Biology.
- **Weber State University** – Associate Professor, 1988, Assistant Professor, 1985 – 1988, Department of Zoology; Assistant Director, 1985 – 1986, Museum of Natural Sciences, School of Natural Sciences.
- **Mississippi State University** – Research Associate and Assistant Professor (non-tenure track), 1983 – 1985, Department of Entomology; Instructor, 1984 (fall semester), Department of Business Information Systems and Quantitative Analysis, College of Business; Instructor, 1982, 1981 (spring semesters), Department of Mathematics and Statistics.

### LEADERSHIP SUMMARY

**Chancellor, University of Wisconsin – Green Bay, 2014 – present.**

*Institutional Profile:* Separately administered university of the University of Wisconsin System (17 campus system including UW-Madison). Bachelors, masters and doctoral degree (one; EdD in First Nations Studies). Enrollment: 8200 (undergraduate and graduate); Operations budget \$130 million. Total assets of UW-Green Bay Foundation: \$50 million [\$30 million in endowment]. Total faculty and staff 298. College of Arts, Humanities and Social Sciences; College of Science, Engineering and

Technology (including the Richard J. Resch School of Engineering); College of Health, Education, and Social Welfare; Austin E. Cofrin School of Business. Cofrin Center for Biodiversity; Environmental Management and Business Institute; Center for Public Affairs; Center for Food in Community and Culture; Lifelong Learning Institute; Small Business development Center; Education Center for First Nations Study; Weidner Center for the Performing Arts. Branch campuses in Sheboygan, WI, Manitowoc, WI and Marinette, WI. Military Friendly University. Unique in Wisconsin System as only institution with statutory direction to collaborate with First Nations of Wisconsin. UWGB sponsors an NCAA Division I Athletic program competing in the Horizon League.

*Duties and Responsibilities:* Chief Executive Officer reporting to the President and the Board of Regents of the University of Wisconsin System. Responsible for all aspects of the operations and performance of the university.

*Significant Leadership Accomplishments:* Transformational leadership was provided to accomplish the following in collaboration with faculty, staff and other administrators:

*Strategic Initiatives:*

- Full reorganization of the University.
- Establishment of new University Mission (required approval of Shared Governance, UW Board of Regents, Community [by Regent policy] and Higher Learning Commission.)
- Established Richard J. Resch School of Engineering. (included \$13 million fund raising campaign).
- Received Board and legislative approval and secured private funds for STEM Innovation Center to house engineering programs (under construction).
- Expanded and reorganized the UW-Green Bay Council of Trustees (long-standing advisory group including most community leaders.)
- Implemented customized responsibility centered management (RCM) budget model (fully deployed July 2019)
- Established Phoenix Innovation Park for public-private capital projects (in progress).
- Sheltered three former UW-Colleges (two-year institutions) in Sheboygan, Manitowoc and Marinette, Wisconsin (required transfer of accreditation).
- Established UW-Green Bay Entrepreneur-in-Residence (EIR) to serve as a loaned executive to the leadership team of TitleTownTech a partnership between Microsoft and the Green Bay Packers. (EIR has been recruited).
- Partnered with Northeast Wisconsin Technical College and Green Bay Area Public Schools to establish Turbocharge program to offer all Green Bay high school students access to 15 hours of college credit.
- Reshaped enrollment operation. Only campus in UW system except UW-Madison to experience enrollment increases in each of the last four years.

- Accomplished the most dramatic reshaping of the academic program since the establishment of the University. Board of Regents approval given for 22 new BA/BS, 6 MS and 1 EdD programs.
- Successfully completed capital campaign to upgrade soccer and softball athletic facilities (approximately \$8 million).
- Establishment of the Weyenburg Executive-in-Residence, Austin E. Corfrin School of Business. With private funds.

*University Affairs and Management:*

- Received ten-year reaccreditation from Higher Learning Commission.
- Year-long celebration of 50 year anniversary of establishment of UW-Green Bay.
- Completed Project Coastal – program to merge three two-year colleges with UW – Green Bay.
- Elimination of structural deficit.
- Initiated full IT security upgrade (in progress).
- Constructively managed \$4 million in state funding reductions while advancing strategic goals.

*Academic Programs, Curriculum, Student Success:*

- Rebuilt and enhanced the Student Success Center with private funds.
- Significantly expanded the very successful Gateways to Phoenix Success (GPS) program for high risk students.
- Significantly expanded university career services and internship opportunities.
- Commissioned study of general education program (underway).

*Research and Graduate Education:*

- Received approval for UW-Green Bay's first doctoral program (Ed.D. First Nations Studies).
- Doubled enrollment in graduate programs.

*Community Engagement and University Advancement:*

- Executive Committee Member, Greater Green Bay Chamber Strategic Planning Committee, 2017.
- Co-Chair talent and workforce task force, Greater Green Bay Chamber, Present.
- Annual increases in general and athletic philanthropic giving.
- Annual increase in alumni giving.
- Completed \$30 million capital campaign (initiated by predecessor).
- Secured personal gift of \$5 million for engineering.

- Secured personal gift of \$1 million for string music program.
- Secured corporate gift of \$1 million for engineering.

*Diversity and Campus Climate:*

- Established new position of Vice Chancellor for Student Affairs and Campus Climate.
- Increased minority enrollment in each of past three years.
- Designated as LGBTQ supportive campus.
- Designated as a veterans supportive campus.

*Athletics:*

- Completed \$8 million athletic facilities campaign.
- Continued tradition of student-athlete academic performance.
- Expanded sports medicine partnership with Prevea Health.

**Chancellor, University of North Carolina, Wilmington, 2011-2014**

*Institutional Profile:* Separately administered university of the university North Carolina System (17 campus system including Chapel Hill and North Carolina State). Bachelors, masters and doctoral degrees (limited and strategic). Enrollment: 14,152 (undergraduate and graduate); Operation budget \$261 million (\$407 million net assets; \$68 million endowment). Total faculty and staff 2,154. College of Arts and Sciences; Watson College of Education; Cameron School of Business; College of Health and Human Services; Center for Marine science, Marine Biotechnology North Carolina, Center for Innovation and Entrepreneurship. Satellite operations in Onslow, NC and MC Camp Lejeune, NC. A military friendly university. Ranked in the top 10 undergraduate universities in the South for 14 consecutive years by *U.S. News & World Report*. UNCW is 17<sup>th</sup> on *Forbes Magazine* list of America's best buys. UNCW sponsors an NCAA Division I Athletic program competing in the Colonial Athletic Conference.

*Duties and Responsibilities:* Chief Executive Officer reporting to the President of the UNC System. Responsible to the President and the Board of Governors for all aspects of the operations and performance of the university.

*Significant Leadership Accomplishments:* Transformational leadership was provided to accomplish the following in collaboration with faculty, staff and other administrators:

*Strategic Initiatives:*

- *Dare to Soar* strategic action planning initiative.
- One of three chancellors in the system to join members of the Board of Governors to write the *Our Time: Our Future* system strategic plan.

- Constructively managed over \$20 million in reductions in state appropriations while advancing performance goals.
- Established the UNCW Center for Innovation and Entrepreneurship, the first university EC in North Carolina to be coupled with a venture fund and a for-profit auxiliary.
- Implemented the UNC performance funding model.

*University Affairs and Management:*

- Successfully completed Southern Association of Colleges and Schools (SACS) ten-year institutional reaffirmation process with no follow-up requirements.
- Initiated operations of a new College of Health and Human Services with inaugural dean.
- Established unified budget planning process including new initiatives in cost containment, shared services and enrollment management.
- Achieved revision in Moody's rating from *stable* to *positive* (one of a few in the country) by significantly improving operational cash flow.
- Developed a number of significant new revenue streams (\$3.6 million in net new annual revenue through public-private partnerships.)
- Increased graduate and undergraduate enrollment.

*Academic Programs, Curriculum and Student Success*

- Completed implementation of campus-wide applied learning program.
- Completed implementation of four-year competency-based general studies program.
- Initiated undergraduate success initiative.

*Research and Graduate Education*

- Opened Marine Biotechnology of North Carolina (MARBIONC) Center, a public-private research facility located on the UNCW Myrtle Grove Campus for Research, Entrepreneurship, Service and Teaching (CREST).

*Community Engagement and University Advancement:*

- Established the Office of Community Partnerships.
- Completed \$65 million capital campaign.
- Initiated Seahawk Athletics facilities enhancement campaign.
- Co-Chaired a City-County study of the economic development environment.
- Annual increase in general and athletic philanthropic giving.
- Annual increase in planned giving agreements.
- Annual increases in annual giving and alumni giving.
- Reshaped the UNCW Washington DC office to conform with new realities of the federal appropriations process.

*Diversity and Campus Climate*

- Established the University Diversity and Inclusion Task Force to evaluate campus climate.

**Provost and Vice President for Academic Affairs and Research, Wichita State University, 2006 – 2011.**

*Institutional Profile:* Urban doctoral research university (Carnegie classification: high research activity). One of three research universities (along with the University of Kansas and Kansas State University) in the Kansas Board of Regents System. Enrollment: 14,500 (undergraduate and graduate students). Operating budget: \$200 million. Total tenure-track faculty: 480. Colleges of Business, Education, Engineering, Health Professions, Liberal Arts and Sciences, and Fine Arts. Extramural research: \$42 million per year with increases in each of the last ten years. Research strengths in engineering and aviation-related research. University endowment: approximately \$200 million (managed by the Wichita State University Foundation.)

*Duties and Responsibilities:* Chief Academic Officer; Chief Research Officer; Coordinating Vice President. Overall responsibility for vision, mission and operations of all academic, academic support, research and outreach programs. Number of direct reports: 18. Budget authority for \$129 million dollars (64% of total university budget). University representative to Kansas Board of Regents Council of Chief Academic Officers and Kansas Board of Regents System Council of Chief Academic Officers (regents institutions plus community colleges and technical colleges). Overall responsibility for research operation including the National Institute for Aviation Research (3<sup>rd</sup> largest university aviation research unit in the United States), Regional Institute for Aging, Center for Economic Development and Business Research, Center for Entrepreneurship, Center for Environment and Human Health, Center for Information Security, Center for International Business Advancement, Center for Management Development, Center for Physical Activity and Aging, Center for Real Estate, Center for Research in Arts Technology Education and Learning, Center for Teaching and Research Excellence, Center for Urban Studies, Center for Women's Studies, and Office of Research Administration.

*Significant Leadership Accomplishments:* Transformative leadership was provided to accomplish the following in collaboration with faculty, staff, and other administrators:

*University Affairs and Management:*

- North Central Association, Higher Learning Commission ten-year university reaccreditation (including significant leadership to complete the self-study.)
- Implementation of new integrated budget planning process in the Division of Academic Affairs.
- Completion of university transition to Banner ERP system.
- University policy changes related to extra compensation, academic dishonesty, payroll, and safety and security.
- Restructuring of faculty salaries in the College of Fine Arts to align with peers.

- Decanal leadership changes in the College of Education and School of Business (dean search in progress).
- Reorganization of the graduate and research divisions.
- Reorganization of the Office of Institutional Research to develop more strategic analytical approach.
- Initiation of development of a predictive, analytical, student-success based enrollment management model.
- Development of more interactive faculty governance approach.
- Establishment of faculty succession plans in the academic colleges.
- Establishment of new college fund raising protocols.

*Academic Programs, Curriculum and Student Success:*

- Establishment of new academic programs in accelerated nursing, bioengineering, and networking.
- Establishment of Doctor of Nursing Practice degree program.
- Initiation of campus-wide globalization initiative.
- Initiation of full revision of University Honors Program toward the urban mission.
- Establishment of new e-learning strategic plan.

*Research and Graduate Education:*

- Development of research partnership with Via Christi Orthopedic Research Institute.
- Initiation of planning for Center for Innovation in Biomaterials funded by Kansas Bioscience Authority.
- Opening of two new engineering research buildings.
- Establishment of the Regional Institute on Aging including securing initial endowment funding.
- Implementation of a new community-supported Advanced Education in General Dentistry (AEGD) program.

*External Affairs*

- Opening of satellite campus in Derby, Kansas.
- Initiation of partnership with Wichita Area Technical College and the newly established National Aviation Training Center to develop a research-based technical training model.
- Initiation of university participation in the national Voluntary System of Accountability (a joint project of the National Association of Universities and Land Grant Colleges [NASULGC; now APLU] and American Association of State Colleges and Universities [AASCU]).
- Initiation of WSU participation in the Coalition of Urban Serving Universities.

- Expansion of customized training capacity through the Center for Management Development.
- Development of university congressional appropriations prospectus (annual activity).

*Diversity and Campus Climate:*

- Establishment of the Tilford Diversity Group to examine multicultural climate on campus.
- Restructuring of the EEO operations in Academic Affairs to generate greater diversity in candidate pools for faculty searches.

**Dean, College of the Pacific (Arts and Sciences), University of the Pacific, 2002 – 2006.**

*Institutional Profile:* Private, urban, doctoral degree granting university (Carnegie classification: doctoral/research); main campus in Stockton, California; professional school campuses in San Francisco (Art Dugoni School of Dentistry), and Sacramento (Pacific-McGeorge School of Law.) Total enrollment (all campuses): 6500. Operating budget: \$178 million. Colleges and Schools: College of the Pacific (liberal arts and sciences), Conservatory of Music, schools of Business, Engineering, International Studies, and Pharmacy. University endowment: \$170 million. Pacific has one of the most diverse undergraduate populations in the country.

*Duties and Responsibilities:* Chief Academic Officer for the College of the Pacific. Number of direct reports: 28. Budget authority for \$10 million continuing fund budget, \$1.5 million restricted and gift account fund. Responsible for all academic program planning and implementation including student learning outcomes and program assessment, curriculum revision, accreditation, scheduling and faculty work load, enrollment, student and faculty recruitment, technology, and academic facilities. Represented the College in senior management planning processes. Planned and conducted the College portion of the University Capital Campaign (College goal was \$34 million dollars including one capital project). Worked closely with professional schools of law, dentistry, business, engineering, pharmacy, music, international studies, and education.

*Significant Leadership Accomplishments:* Transformational leadership provided to accomplish the following in collaboration with faculty and staff:

*College and University Affairs and Management:*

- Increased tenure-track faculty lines in the College by 14 through reallocation and strategic initiatives.
- Establishment of new accounting and fiscal control system in the College.
- Completion of first college-wide review of departmental tenure and promotion guidelines in the College.
- Completion of full revision of the College faculty governance structure and operational documents.
- Creation of the College Information Technology Department .

- Initiation of the department chair leadership retreat.
- Completion of a new Humanities Building.
- Completion of successful application for Phi Beta Kappa chapter.

*Academic Programs, Curriculum and Student Success:*

- Expansion of the Pacific Humanities Center.
- Reaccreditation of the Department of Art and the initial accreditation of a new program in Athletic Training in the Department of Sport Sciences.
- Initiation of the privately supported Art Enrichment Program.
- Completion of a full revision of the University General Education Program.
- Establishment of the position of Assistant Dean for General Education for development and expansion of the innovative Pacific Mentor Seminar Series.
- Establishment of a new interdisciplinary major in Environmental Sciences.

*Research, Community Outreach and Graduate Education:*

- Reorientation of the Physics department research programs toward theoretical and numerical studies including re-staffing with three tenure-track research faculty.
- Completion of the first national searches for department chairs in the College (Chemistry and Psychology) for the purpose of expanding research and graduate study in those areas.
- Creation of the Pacific Natural Sciences Institute, a joint project with the School of Engineering and the Pacific McGeorge School of Law.
- Refocusing of the mission of the Jacoby Center for Community and Regional Studies leading to the new Jacoby Center for Public Service and Civic Leadership.

*External Affairs:*

- Establishment of the Campaign Leadership Council composed of members of the Board of Regents and prominent alumni to direct the College Capital Campaign.
- Establishment of first College alumni outreach program.
- Establishment of the Victor and Marjorie Ornelas Language Learning Center through a private gift.
- Successful completion of College portion of \$200 million university capital campaign.

*Diversity and Campus Climate:*

- Diversification of the College faculty.

### **Chair, Department of Biology, University of Mississippi, 1995 – 2002.**

*Institutional Profile:* Doctoral university (Carnegie classification: high research). Main campus in Oxford, Mississippi; Medical Center in Jackson, Mississippi. Enrollment: approximately 15,000. Operating budget: approximately \$270 million. Host to seven national research centers including national centers for: Computational Hydroscience and Engineering, Justice and the Rule of Law, Natural Products Research, Physical Acoustics. Endowment: approximately \$495 million (managed by the University of Mississippi Foundation).

*Duties and Responsibilities:* Administrative oversight of the undergraduate and graduate programs (M.S. and Ph.D.) and research programs of the Department of Biology (the largest undergraduate major at the university; approximately 500 majors and 1400 non-major students). Departmental budget authority for \$1.3 million dollar departmental budget and scholarship, gift and indirect costs accounts. Curriculum program development, faculty recruitment, assessment, and fund raising.

*Significant Leadership Accomplishments:* Transformational leadership provided to accomplish the following in collaboration with faculty and staff:

- Renovation of teaching/laboratory facilities for physiology, cell biology and genetics (funded from private sources).
- Establishment of new position of Instructor and Coordinator of Laboratory Programs to direct Freshman Laboratory Program and to develop undergraduate research opportunities.
- Development of a program of undergraduate study in Belize.
- Revitalization of the doctoral program through strategic reallocation of funding, more intensive recruitment, and higher expectations.
- Implementation of a discovery-based learning approach in freshman laboratories.
- Substantial upgrades of department computer facilities, networking, and teaching technology.
- Establishment of the Walker Freshman Biology Computing Facility (funded from private sources).
- Initiation of the development of an honors program in biology to complement the programs of the McDonnell-Barksdale Honors College.
- Implementation of three-year budget planning process.
- Completion of review of the departmental tenure and promotion process.
- Initiation a full review of the undergraduate curriculum.
- Recruitment of six new tenure-track faculty.

### **LEADERSHIP EDUCATION**

- Management and Leadership in Education (MLE) program, Harvard University Graduate School of Education, June 8-20, 2003.
- Seminar for College and University Chief Academic Officers, The Educational Leadership Program, Inc. Yale University, July 25-30, 2003.

- CASE, Fund Development Seminar for Deans, Dallas, Texas, May 15-16, 2003.

## **NATIONAL LEADERSHIP ROLES**

- Member, NCAA Division I Committee on Infractions, 2014 – present.
- NCAA Division I President’s Forum, 2016 – 2019.
- President, Horizon League Board of Directors, 2017 – present.
- President, Colonial Athletic Association Board of Directors, 2012 – 2014.
- Member, Educational Testing Service, North Central Regional College and University Advisory Council, January 2008 – 2014.
- Member, Voluntary System of Accountability, Student Learning Work Group, 2006. Appointed by Presidents of NASULGC (now APLU) and AASCU.
- President, American Arachnological Society, 2003 – 2004.
- Executive Committee, American Arachnological Society, 1994 – 1995.
- Associate Editor, *The Journal of Arachnology*, 1989-1995 and 1997 – 1999.
- Editor, Aquatic Ecology News Section, *Bulletin* of the Ecological Society of America, 1989 – 1992.

## **FACULTY AND ADMINISTRATIVE LEADERSHIP ACTIVITIES**

### **A. Elected Appointments**

- Graduate Council, University of Mississippi, 2000 – 2001.
- Faculty Senate, University of Mississippi, 1999 – 2000.
- Faculty Senate, Weber State University, 1988.

### **B. Institutional Leadership Positions**

Member or chair of over 60 university committees in areas of curriculum, research, student affairs, development, accreditation and program review since 1982. A select list follows:

- North Carolina System Strategic Planning Task Force, 2011 – 2012.
- Kansas Board of Regents, State Task Force on Admissions, 2007 - 2010.
- University of the Pacific Institutional Planning Council, 2002 – 2006.
- Senior Advisory Board, Croft Institute for International Studies, University of Mississippi, 1999 – 2001.
- University of Mississippi Patent Disclosure Committee, 1998 – 2002.
- Advisory Board, National Center for Physical Acoustics, University of Mississippi, 1998 – 2001.
- Chair, Southern Association of Colleges and Schools (SACS) Self-Study Committee, Section IV, Educational Programs, University of Mississippi, 1998 – 1999.

- McDonnell-Barksdale Honors College Curriculum Committee, University of Mississippi, 1997 – 1998.
- Advisory Board, University of Mississippi Biological Field Station, 1995 – 2002.
- Chair, Academic Standards Task Force, University of Mississippi. 1995 – 1996.
- Institutional Animal Care and Use Committee, University of Mississippi, 1991 – 1993.
- Chair, University Admissions, Standards, and Student Affairs Committee, Weber State University, 1987 – 1988.
- External Review Committee, Utah State Board of Higher Education accreditation review of the Department of Economics, Weber State University, March 1988.
- State Co-Coordinator for State of Mississippi, USDA-APHIS Cooperative National Plant Pest Survey and Detection Program, 1984 – 1985.
- Chair, National Committee on Administrative Processes, 1985. USDA-APHIS Cooperative National Plant Pest Survey and Detection Program.

#### **EXTERNAL BOARDS AND COMMUNITY LEADERSHIP ACTIVITIES**

- Board of Directors, Greater Green Bay Chamber, 2014 – present.
- Board of Directors, The New North, a regional economic development group, 2014 – present.
- Board of Directors, New Era Higher Education Consortium, 2014 – present.
- Board of Directors, Achieve Brown County, a cradle to career network, 2014 – present.
- Chair, Talent and Workforce Task Force, Greater Green Bay Chamber, 2017 – present.
- Board of Advisors, WySis, a technology transfer organization for the eleven comprehensive universities of the UW System, 2018 – present.
- Facilities Master Plan Steering Committee, Wichita Unified School District 259, present.
- Board of Directors, Kansas Council on Economic Education, January 2008 - 2010.
- United Way of the Plains, Campaign Cabinet, Community Unit Chair, Wichita, Kansas, 2007.
- University Press of Kansas, Board of Directors, 2006 – 2010.
- Cooperative Education and Work-Based Learning Employer Advisory Board, Wichita, 2006-2010.
- Board of Directors, YMCA of San Joaquin County, California, 2005 – 2006.
- Government Liaison, American Red Cross, San Joaquin County, 2004 – 2005.
- Board of Directors, P20 Consortium (A California Public Benefit Corporation), Sacramento, California, 2006 - 2008.
- Board of Trustees, The Nature Conservancy of Mississippi, 2000 – 2002.

## GRADUATE THESIS ADVISING

### A. Doctoral Dissertations Directed to Completion

Five at the University of Mississippi. (Dr. Wendell Haag, 2002; Dr. James Morrow, 1998; Dr. Wendy Garrison, 1997; Dr. Chester Figiel, Jr., 1996; Dr. Jack Killgore, 1995).

### B. Masters Theses Directed to Completion

Five at the University of Mississippi. (Mr. Micky Eubanks, 1991; Ms. Kari Benson, 1992; Ms. Elizabeth Germano, 1998; Mr. Edgar Leighton, 1998; Ms. Cheryl Atkinson, 1989).

## GRANTS AND CONTRACTS AWARDED

Twenty-five (25) grants and contracts totaling \$426,350 received between 1984 and 1997 including awards from the National Science Foundation, National Geographic Society, USDA Forest Service, USDA Animal and Plant Health Inspection Service and U. S. Army Corps of Engineers.

## PROFESSIONAL SERVICE ACTIVITIES

- Panel Moderator, BioNext Conference, December 2007, Wichita Kansas. Panel 1: Developments in Biofuels; Panel 2: BioIndustrial Products.
- Program Organizer, “Developing a Delta Vision: How to Connect the Dots,” University of the Pacific, Stockton, California, June 2006. Co-sponsored by University of the Pacific Natural Resources Institute, Water Education Foundation of California, Delta Protection Commission, California Department of Water Resources.
- Member, Program Committee, Joint Conference of the American Conference of Academic Deans and the Phi Beta Kappa Society, “Liberal Arts Education in America and the World,” October 2005, Washington, DC.
- Program Chair, Annual Meeting, Council of Colleges of Arts and Sciences at Urban Universities Annual Meeting, Sedona, Arizona, April 2005.
- Southern Association of Colleges and Schools, Re-accreditation Visiting Team for Clemson University, March 2002.
- Consultant, University of Central Florida, Student Learning Outcomes, January 1997.
- Organizer and Host, Fifteenth Annual Meeting of the American Arachnological Society, June 1991, Oxford, Mississippi.
- Organizer and Moderator, Symposium on the Ecology of Spiders. Annual meeting of the Entomological Society of America, December 1991, Reno, Nevada.

## HONORS AND RECOGNITIONS

- Selected as one of the “Twelve to Watch in Wichita 2007,” *Wichita Eagle*.

- Honorary Member, Golden Key. Inducted at University of Mississippi, 1996.
- Sigma Xi (not active)

## PUBLICATIONS

### Book

*Ecology*, Fourth Edition. 2000. Freeman Publishers, New York, 820 pages (with R. L. Ricklefs).

### Publications

1. "Substrate-dependent signaling success in the wolf spider *Schizocosa retrosa*." 2008. *Animal Behaviour* 75:605-615. (with E. A. Hebets, D. O. Elias, A. C. Mason, and G. E. Stratton.)
2. "A Preliminary View of the Pacific K-20 Initiative: A Law-related Consortium for Constructive Change." 2004. *Proceedings of the Virginia Law Education Conference*, Mathew Benter & Company, Inc. Pp 55-70 (with J. Nagel, C. Kelso, S. Redfield.)
3. "Ballistic seed projection in two herbaceous species." 2000. *American journal of Botany* 97: 1257-1264.
4. "Geographic variation in male courtship behavior and sexual isolation in wolf spiders of the genus *Schizocosa*." 1998. *Animal Behaviour*. 56:937-951. (with G. E. Stratton, P. R. Miller and E. A. Hebets.)
5. "Density, size, and food of larval northern pike in natural and artificial wetlands." 1997. *North American Journal of Fisheries Management* 17: 210-214. (With J. V. Morrow and K. J. Killgore.)
6. "Pattern and duration of copulation in wolf spiders (Araneae, Lycosidae)" 1996. *Journal of Arachnology* 24:186-200. (with G. E. Stratton, E. A. Hebets and P. R. Miller.)
7. "Habitat and courtship behavior of the wolf spider *Schizocosa retorsa* (Banks) (Araneae, Lycosidae)." 1996. *Journal of Arachnology* 24:141-147. (with E. A. Hebets and G. E. Stratton.)
8. "Early life history of Northern Pike in artificial wetlands of Conesus Lake, New York." 1995. *Wetlands Research Program Technical Report WRP-SM-6*. U. S. Army Corps of Engineers. (with J. V. Morrow and K. J. Kilgore.)
9. "Larval fish dynamics in oxbow lakes with varying connections to a temperate river." 1995. *Wetlands Research Program Technical Report WRP-SM-11*. U. S. Army Corps of Engineers. (with K. J. Kilgore.)
10. "The frequency of chelae autotomy and its influence on the growth and survival of crayfish *Procambarus clarkii* (Girard, 1852) (Decapoda, Camaridae)." 1995. *Crustaceana* 68:472-483.
11. "Effects of fish on the growth and survival of two fishing spider populations (*Dolomedes triton*, Araneae, Pisauridae)." 1994. *Journal of Arachnology* 22:185-189 (with C. R. Figiel.)
12. "Temporal and spatial dynamics of larval and juvenile fish abundance in a temperate floodplain river." 1994. *Copeia* 1994(1):174-183. (with T. F. Turner, J. C. Trexler, K. E. Toyer.)
13. "Influence of season, size, collection site on surface area of fine particulate organic matter in streams." 1993. *Journal of the North American Benthological Association* 12:410-417. (with C. Atkinson and N. Aumen.)

14. "Sound propagation in shallow water: implications for acoustic communication by aquatic animals." 1993. *Bioacoustics* 4:259-270. (with T. G. Forrest and J. R. Zagar.)
15. "Sexual differences in behavioral response to conspecifics and predators in the wolf spider *Gladisosa pulchra* (Araneae: Lycosidae)." 1993. *Journal of Insect Behavior* 6:641-648 (with M. D. Eubanks).
16. "Life cycle and habitat preference of the facultatively arboreal wolf spider, *Gladisosa pulchra* (Araneae: Lycosidae)." 1992. *Journal of Arachnology* 20:157-164. (with M. D. Eubanks.)
17. "Influence of particle shapes and size distribution on fine particulate organic matter surface area in streams." 1992. *North American Benthological Association* 11:261-268. (with C. Atkinson, N. Aumen, and M. Ward.)
18. "In vitro post-dispersal burrow sharing in *Geolycosa turricola*." 1992. *Journal of Arachnology* 19:27-28.
19. "Dispersal and survivorship in a population of *Geolycosa turricola* (Araneae, Lycosidae)" 1991. *Journal of Arachnology* 19:49-54. (with P. R. Miller.)
20. "Calling position in the tree frog *Hyla cinera*." *Copeia* 1991, no. 2:521-524. (with S. L. Mitchell.)
21. "Subsocial organization and behavior in broods of the obligate burrowing wolf spider *Geolycosa turricola* (Treat)." 1989. *Canadian Journal of Zoology* 67:819-824.
22. "Modeling vertebrate dispersal distances: Alternative to the geometric distribution." 1989. *Ecology* 70:977-986. (with B. W. Carroll.)
23. "The oldest freshwater decapod crustacean, from the Triassic of Arizona." 1988. *Palaeontology* 31 part 2:273-279. (with S. R. Ash.)
24. "Life cycle and courtship behavior of the burrowing wolf spider *Geolycosa turricola* (Treat) (Araneae, Lycosidae)." 1987. *Journal of Arachnology* 15:385-394. (with P. R. Miller.)
25. "Adhesive hairs in lycosid spiders of various life styles, including the occurrence of claw tufts in *Lycosa hentzi* Banks." 1988. *Bulletin of the British Arachnological Society* 7:213-216. (with P. R. Miller and A. Brady.)
26. "Pre-courtship cohabitation of mature male and penultimate female *Geolycosa turricola* (Treat) (Araneae: Lycosidae)." 1986. *Journal of Arachnology* 14:133-134. (with P. R. Miller.)
27. "Considerations of design for insecticide resistance monitoring programs." 1986. *Journal of Economic Entomology* 79:293-298. (with R. T. Roush.)
28. "A multiple-event timer with high-resolution graphics for microcomputers." 1986. *Mississippi Agriculture and Forestry Experiment Station Technical Bulletin* no 67. (with J. D. DeAngelis).
29. "Energy lost to exuvia during molting of *Lycosa watsoni* Gertsch (Araneae: Lycosidae)." 1994. *Florida Entomologist* 67:465-471. (with M. W. LaSalle and A. A. de la Cruz.)
30. "Ballooning in *Geolycosa turricola* (Treat) and *G. patellonigra* Wallace: high dispersal frequencies in stable habitats." 1984. *Canadian Journal of Zoology* 62:2110-2111.
31. "The influence of microhabitat and feeding on burrow establishment of young *Geolycosa turricola* (Treat) and *G. micanopy* Wallace (Araneae: Lycosidae): a laboratory study." 1984. *Psyche* 91:123-132.
32. "Seasonal changes in morphological structuring in a guild of benthic stream fishes." 1984. *Oecologia* (Berlin) 63:106-109.
33. "Aspects of trophic ecology of the Frecklebelly Madtom, *Noturus munitus*, in the Tombigbee River, Mississippi." 1984. *American Midland Naturalist* 111:8-15.

34. "Seasonal and sexual trophic resource allocation between *percina sciera* and *P. onachitae* in the Tombigbee River, Mississippi." 1983. *American Midland Naturalist* 110:299-313.

## RESEARCH PRESENTATIONS

Thirteen (13) invited presentations and nineteen (19) presented papers at national and international meetings since 1992. International presentations made Australia, Canada, England, France (scheduled for May 2008) and South Africa. Meetings included: American Arachnological Society, Animal Behavior Society, Ecological Society of America, International Arachnological Society.