

ANNA M. HILL

Department of Biology
The University of Louisiana at Monroe
Monroe, Louisiana 71209
318-342-1803, hill@ulm.edu

EDUCATION:

Ph.D., May 1994, Biology, Department of Biological Sciences, University of Notre Dame, Notre Dame, Indiana.

M.S., December 1986, Zoology, Northwestern State University, Natchitoches, Louisiana.

B.S., May 1984, Zoology, Northwestern State University, Natchitoches, Louisiana (*cum laude*).

EXPERIENCE:

Associate Professor of Biology, The University of Louisiana at Monroe, July 1999 - present.
Interim Department Head, Department of Biology, The University of Louisiana at Monroe, December 2002 - August 2003.

Assistant Professor of Biology, The University of Louisiana at Monroe, August 1994 - July 1999.

Research Project Coordinator, University of Notre Dame, for Drs. Gary A. Lamberti and David M. Lodge, on project "Invasion, impact, and interactions of zebra mussel and rusty crayfish in the St. Joseph River Basin, Indiana-Michigan, and in streams of northern Wisconsin-Michigan" (Funded by U.S. Environmental Protection Agency), May 1994 - August 1994.

Teaching Assistant, General Ecology Laboratory, University of Notre Dame. Spring semesters 1992, 1993, 1994.

Teaching Assistant, General Biology Laboratory, University of Notre Dame. Fall semesters 1989, 1990, 1991, and 1993.

Research Assistant, University of Notre Dame, for Dr. David M. Lodge, "Predation, Herbivory, and Disturbance: Structuring Forces in the Littoral Zone Community of North Temperate Lakes" (Funded by NSF), January 1990 - August 1990; May 1991 - August 1991; May 1992 - December 1992.

Research Assistant, University of Notre Dame, Dr. David M. Lodge, Survey of Crustacean and Molluscan Macroinvertebrates and Fish in Tributaries of the St. Joseph and Elkhart Rivers (St. Joseph and Elkhart Counties, Indiana), June 1989 - August 1989.

Laboratory Scientist II, Shreveport Regional Laboratory, Department of Health and Human Resources, State of Louisiana, Shreveport, Louisiana, August 1987 - May 1989.

Teaching Assistant, General Biology, Human Anatomy, and Human Physiology Laboratories. Northwestern State University. 1984 - 1986.

Volunteer Technician, Louisiana Natural Heritage Program (The Nature Conservancy), Status of the Freshwater Mussel *Margaritifera hembeli*, Fall 1985.

Volunteer Technician, U.S. Forest Service, Kisatchie National Forest, Fish Habitat Relationships System Study, Summer 1985.

Student Union Building Manager, Northwestern State University, September 1981 - July

1984.

Youth Conservation Corp, U.S. Forest Service, Kisatchie National Forest, Kisatchie Ranger District, Natchitoches Parish, Louisiana, June 1980 - August 1980.

COURSES TAUGHT AT ULM:

Biology 101/102 - *The Living World and Laboratory* (non-majors)

Biology 120/121 - *Principles of Biology and Laboratory* (majors)

Zoology 101 - *Introductory Zoology* (majors)

Zoology 113 - *Fundamentals of Anatomy and Physiology Laboratory* (nursing majors)

Biology 303/304 - *Principles of Ecology and Laboratory* (majors)

Biology 476 - *Freshwater Ecology and Laboratory* (majors/graduate students)

Biology 530 - *Stream Ecology*

Biology 507 - *Graduate Seminar*

COURSES DEVELOPED AND TAUGHT AT ULM:

Biology 103 - *Introduction to Scientific Research* (HHMI pre-college outreach/aquatic section)

Biology 122/123 - *Principles of Biology II and Laboratory* (majors)

Biology 532 - *Freshwater Invertebrates and Laboratory* (graduate students)

PUBLICATIONS:

Peer-reviewed

Cronin, Greg, David M. Lodge, Mark E. Hay, Margaret Miller, **Anna M. Hill**, Thomas Horvath, Robin C. Bolser, Niels Lindquist, and Martin Wahl. 2002. Crayfish feeding preferences for freshwater macrophytes: The influence of plant structure and chemistry. *Journal of Crustacean Biology* 22(4):708-718.

Hill, Anna M. and David M. Lodge. 1999. Replacement of resident crayfishes by an exotic crayfish: the roles of competition and predation. *Ecological Applications* 9:678-690.

Hill, Anna M. and David M. Lodge. 1995. Multi-trophic level impact of sublethal interactions between bass and omnivorous crayfishes. *Journal of the North American Benthological Society* 14:306-314.

Hill, Anna M. and David M. Lodge. 1994. Diel changes in resource demand: competition and predation in species replacement among crayfishes. *Ecology* 75:2118-2126.

Hill, Anna M., Damon Sinars, and David M. Lodge. 1993. Invasion of an occupied niche by the crayfish *Orconectes rusticus*: potential importance of growth and mortality. *Oecologia* 94:303-306.

Takimoto, Noriko and **Anna M. Hill**. 2002. Macroinvertebrate colonization of substrata in a northern Louisiana stream. target - Southeastern Naturalist. *under revision*.

Willman, Eric J., **Anna M. Hill** and David M. Lodge. 1994. Response of three crayfish congeners (*Orconectes* spp.) to odors of fish carrion and live predatory fish. *The American Midland Naturalist* 132:44-51.

Wilson, Karen A., John J. Magnuson, David M. Lodge, **Anna M. Hill**, Tim K. Kratz, William L. Perry, and Theodore V. Willis. 2004. A long term rusty crayfish (*Orconectes rusticus*) invasion: dispersal patterns and community change in a north temperate lake. *Canadian Journal of Fisheries and Aquatic Sciences*. *In press*.

Review Articles

Lodge, David M. and **Anna M. Hill**. 1994. Factors governing species composition, population size, and productivity of cool-water crayfishes. *Nordic Journal of Freshwater Research* 69:111-136.

Technical reports and theses

Aku, Peter M. K., Mark Antwine, Frank Pezold, and **Anna M. Hill**. 2003. An analysis of fish-habitat associations in the Kisatchie National Forest Summer 2000 and 2001. Report to the USDA Forest Service, Kisatchie National Forest.

Alley, Valerie, **Anna M. Hill**, Mark Farr, and Frank Pezold. 2003. Analysis of benthic macroinvertebrate survey data from the Kisatchie National Forest during the summers of 2000 and 2001. Report to the USDA Forest Service, Kisatchie National Forest.

Hill, Anna M. and Frank Pezold. 1996. Cossatot Basin Survey: Caney and Brushy Creeks. Report to USDA Forest Service, Ouachita National Forest.

Hill, Anna M. 1994. Competition and predation as mechanisms of replacement of congeneric crayfishes by the exotic crayfish *Orconectes rusticus* (Girard). Ph.D. Dissertation, University of Notre Dame, Notre Dame, Indiana.

Hill, Anna M., David M. Lodge, and Mark W. Kershner. 1989. Survey of Crustacean and Molluscan Macroinvertebrates and Fish in Tributaries of the St. Joseph and Elkhart Rivers (St. Joseph and Elkhart Counties, Indiana). Final Report, Indiana Department of Natural Resources Non-game Program.

Hill, Anna M. 1986. The Glochidia (larvae) of the Freshwater Mussel *Margaritifera hembeli* (Unionacea: Margaritiferidae) Fish Host Species, Morphology, and Period of Fish Host Infection. MS Thesis, Northwestern State University, Natchitoches, Louisiana.

Pezold, Frank, Peter Aku, and **Anna M. Hill**. 2001. Fish and Mussel Diversity in Two Northeastern Louisiana/ Southern Arkansas Streams. Final Report, The Nature Conservancy of Louisiana and The Nature Conservancy of Arkansas.

PUBLISHED ABSTRACTS:

Alley, Valerie E., **Anna M. Hill**, Mark D. Farr, and Frank L. Pezold. 2004. Analysis of benthic macroinvertebrate associations in low gradient streams of the Kisatchie National Forest (central Louisiana, USA). *Bull. North American Benthological Society* 21(1):367.

Cronin, Gregory, David Lodge, Mark Hay, Niels Lindquist, Margaret Wohlenberg, Robin Bolser, **Anna Hill**, Thomas Horvath, and Martin Wahl. 1994. Plant preference by freshwater specialist herbivores: selection of enemy-free space? *Bull. North American Benthological Society* 11(1):88.

Harrell, Michael T. and **Anna M. Hill**. 1997. Will vitamin enriched diets enhance growth of hatchling alligator snapping turtles (*Macrolemys temmincki*)? *The Association of Southeastern Biologists Bulletin* 44(2):78.

Hill, Anna M. and David M. Lodge. 1994. Using mortality/growth ratios to evaluate the importance of predation and competition in crayfish species replacements. *Bull. North American Benthological Society* 11(1):147.

Hill, Anna M. and David M. Lodge. 1993. Interaction of interspecific competition and predation in a crayfish species invasion. *Bull. Ecological Society of America, Supplement* 74(2):277.

- Hill, Anna M.** and David M. Lodge. 1993. Competition for refugia in the face of predation risk: a species replacement mechanism among ecologically similar crayfishes. *Bull. North American Benthological Society* 10(1):120.
- Hill, Anna M.**, Damon Sinars, and David M. Lodge. 1992. Comparative growth of three crayfishes, *Orconectes virilis*, *Orconectes propinquus*, and *Orconectes rusticus*, on different diets. *Bull. North American Benthological Society* 9(1):151.
- Lodge, David M., Greg Cronin, Mark Hay, Robin Bolser, **Anna Hill**, Thomas Horvath, Margaret Wohlenberg-Miller, Niels Lindquist, and Martin Wahl. 1995. Freshwater macrophyte-herbivore interactions: generalist vs. specialist grazers. *Gordon Conference on "Plant-Herbivore Interactions"*, Oxnard, California.
- Takimoto, Noriko and **Anna M. Hill**. 2002. Macroinvertebrate colonization of substrata in a northern Louisiana stream. *Bull. North American Benthological Society* 19(1):274.
- Wilson, Karen A., John Magnuson, David Lodge, Tim Kratz, **Anna Hill**, and William Perry. 1998. Community effects of an omnivorous invader: the sequential invasion of Trout Lake, WI by the rusty crayfish (*Orconectes rusticus*). *Bull. Ecological Society of America, Annual Meeting Supplement*.
- Wilson, Karen A. and **Anna M. Hill**. 2001. Long-term effects of rusty crayfish (*Orconectes rusticus*) invasion on the macroinvertebrates of a north temperate lake. *Bull. North American Benthological Society* 18(1):229.

AWARDS AND HONORS:

ULM Chapter of Alpha Lambda Delta "Favorite Professor" 2002/2003

GRANTS:

- Women and Science Program. Team Scholarship to the Sixth Annual Curriculum Reform Institute. 2002. University of Wisconsin Oshkosh. Sandra Davis, **Anna M. Hill**, and Robyn Jordan. \$3000.
- U.S.D.A. Forest Service, Kisatchie National Forest. Frank Pezold and **Anna Hill**. 2002 - 2003. Survey of fish and macroinvertebrates and characterization of physicochemical parameters for fifteen streams in the Kisatchie National Forest. \$11,989.
- The Thomas H. and Mayme P. Scott Foundation, Inc. **Anna M. Hill** and Robert C. Eisenstadt. 2001. Enhancement of an Environmental Education Center at Black Bayou Lake National Wildlife Refuge. \$10,000.
- The Nature Conservancy of Louisiana and The Nature Conservancy of Arkansas. Frank Pezold, Peter Aku, and **Anna Hill**. 2000 - 2001. Fish and Mussel Diversity in Two Northeastern Louisiana/Southern Arkansas Streams. \$23,478.
- Howard Hughes Medical Institute. Frank Pezold, Peter Aku, Gary Stringer, Sandra Davis, Ann Findley, Jeffrey Taylor, and **Anna Hill**. 2000 - 2004. Student Research and Broadening Access to Science/ Faculty Development/ Curriculum, Equipment, and Laboratory Development/ Precollege and Other Outreach Programs. \$1,500,000.
- U.S.D.A. Forest Service, Kisatchie National Forest. Frank Pezold and **Anna Hill**. 2000-2002. Cumulative Effects of Kisatchie Forest Management Practices on Aquatic Resources. \$25,344.
- ULM Development Grants Program. **Anna Hill**. 2000. A Replacement Aeration System for the Biology Department's Aquatic Laboratory. \$840.

- ULM Development Grants Program. **Anna Hill**. 2000. Funding of Student and Faculty Travel to the Annual Meeting of the North American Benthological Society. \$3500.
- ULM Development Grants Program. Stevens, William, Richard Buchholz, John Carr, **Anna Hill**, and Frank Pezold. 1997. A Digital Videomicroscopy Workstation for Upper-level Biology Laboratories. \$4100.
- ULM Development Grants Program. **Anna Hill**. 1997. Headwater Community Structure in a Fragmented River Continuum. \$3155.
- U.S.D.A. Forest Service, Ouachita National Forest. **Anna M. Hill** and Frank Pezold. 1996. Basin Area Stream Survey (BASS): Cossatot Area. QR 23-96-004. Physical, chemical, and biological inventory of Brushy and Caney Creeks, tributaries of the Cossatot River, Polk County, Arkansas. \$8,900.
- Sigma Xi, The Scientific Research Society. Grants-in-Aid of Research. **Anna Hill**. 1992. Interspecific Competition and Indirect Effects of Predation as Mechanisms for Crayfish Species Replacement in Northern Wisconsin Lakes. \$350.
- Zahm Research Travel Fund, University of Notre Dame. **Anna Hill**. 1992. Interspecific Competition and Indirect Effects of Predation as Mechanisms for Crayfish Species Replacements in Northern Wisconsin Lakes. \$200.
- U.S.D.A. Forest Service Research Grant. **Anna Hill**. 1986. The Glochidia (larvae) of the Freshwater Mussel *Margaritifera hembeli* (Unionacea: Margaritiferidae): Fish Host Species, Morphology, and Period of Fish Host Infection. Kisatchie National Forest. \$3,175.

UNDERGRADUATE RESEARCH DIRECTED:

- Ferguson, Amber. Fall 2004. Gape Limitation as a Factor in Determining Prey Selection by *Siren intermedia*. Funded by the HHMI Undergraduate Research Program.
- Dosher, Lisa. Summer 2003. Effect of common mosquito control pesticides on dragonfly adults and other terrestrial stage aquatic insects.
- Henderson, Tamara. 2002/2003. Effect of common mosquito control pesticides on dragonfly larvae. Funded by the HHMI Undergraduate Research Program. *Poster Presented at the 2003 ULM Student Research Symposium*
- Landry, Megan (with assistance from Dr. Robert Beason). 2002/2003. Behavioral responses of black ghost fish to electrical signals of different wave forms. Funded by the HHMI Undergraduate Research Program. *2nd Place Award for Undergraduate Poster presented at the 2003 ULM Student Research Symposium.*
- Shlosman, Simon Joseph. 2001/2002. Exploration of techniques to prevent cross-contamination of lakes by exotic plankton carried in fishing boat live-wells. Funded by the HHMI Undergraduate Research Program. *Poster Presented at the 2002 ULM Student Research Symposium.*
- Young, Regina. 1999/2000. Colonization of leaf packs by lotic macroinvertebrates: Do they prefer leafy detritus from certain trees?

BOOK/CHAPTER REVIEWS:

- Hobbs, H.H. III. 2001. Decapoda - Chapter 23. *in* J.H. Thorp and A.P. Covich (eds.). Ecology and Classification of North American Freshwater Invertebrates. Second Edition. Academic Press.

PEER REVIEWER FOR:

Wetlands - manuscript, August 2001

Journal of the North American Benthological Society - manuscript, July 2002; manuscript, May 2001; manuscript, January 2001; manuscript, June 2000

Hydrobiologia - manuscript, November 2004; manuscript, May 1997

Freshwater Crayfish 11 - manuscript, November 1996

Ecography - manuscript, October 1996

Ecology - manuscript, November 2002; manuscript, July 1995

Oecologia - manuscript, September 1995

GRADUATE STUDENTS:

Major Advisor for:

Lisa Doshier (Fall 2003 - present)

Natalie Hendrix (Fall 2003 - present)

Mark Gambordella (Spring 2005 - present)

Rebecca Williams Baldwin (Fall 1998 - Fall 2000). Predator Detection by Damselfly Larvae (Zygoptera: Coenagrionidae) from a South Temperate Habitat. M.S. thesis. December 2000.

Valerie Alley (August 2000 - August 2004). Analysis of Benthic Macroinvertebrate Associations in Low Gradient Streams of the Kisatchie National Forest (Central Louisiana, USA). M.S. thesis, August 2004.

Noriko Takimoto (Spring 1999 - Spring 2002). Macroinvertebrate Colonization of Substrata in a Northern Louisiana Stream. M.S. thesis. May 2002.

Luzette Kincaid (Spring 1998 - present)

Mike Harrell (Fall 1995 - Summer 1998)

Committee Member for:

David Hayes (Fall 2003 - present)

Jeff Brooks (Summer 2004 - present)

Stephanie McCormick (Summer 2004-present)

Brook Fluker (Summer 2004 - present)

Mark Gambordella (Spring 2002 - Fall 2004) Andrew Perry (Fall 2004 - present)

David Brian Lynch (Spring 2002 - Summer 2003) Yong Li (Fall 2001 - Fall 2003)

Michelle Rachel (Spring 2001 - Fall 2002) Jamie Hardage (Spring 2001 -

present)

Mark Antwine (Spring 2001 - Summer 2003)

Jimmy Alley (Spring 2001 - present)

Jeremy Malson (Fall 2000 - present)

Chad Simmons (Fall 1999 - present)

George Hank Ray (Spring 1999 - present)

Steve Dupré (Summer 1995 - Spring 1997)

Chad Keith (Fall 1996 - Spring 2001)
1997)

Luzette Kincaid (Spring 1995 - Fall

Lisa Loe Fallis (Spring 1995 - Fall 1997)

Darah Coley

(Spring 1997 - Fall 1999)

Brian Hooper (Spring 1998 - Spring 1999)

Christine Davis (Spring 1998 - present)

UNIVERSITY SERVICE:

- ULM Reclaiming Our Campus Implementation Committee (2002)
- ULM Graduate Programs Flyer Committee (Spring 2001 - Spring 2002)
- ULM Faculty Development Grant Reviewer (Spring 2001)
- ULM United Way Cabinet
 - co-chair (September 1999 - February 2001, reorganized campus campaign structure)
- ULM Academic Awards Convocation (Spring 2003)
 - chair
- ULM Faculty Senate (May 1995 - June 2003)
 - President (2001/2002)
 - President-elect (2000/2001)
 - Secretary (September 1997 - August 1999)
- ULM Faculty Senate Executive Committee
 - Member as Past-President (2002/2003)
 - Chair (2001/2002)
 - Member as President-elect (2000/2001)
 - Secretary (September 1997 - August 1999)
- ULM Faculty Senate Faculty Welfare Committee (1995-1997, 1999-2001, 2002 - 2003)
 - Secretary (September 1995 - September 1997, September 1999 - May 2001)
- ULM Administrative Council (September 2001 - Summer 2002, as FS President)
- ULM Enrollment Management Council (September 2001 - Summer 2002, as FS President)
- Provost's *Ad Hoc* Committee on Guidelines for Promotion & Tenure (Spring 1996- 2001)
 - Chair (September 1999 - 2001)
 - Secretary (Spring 1996 - May 1999)
- ULM Registration Committee (Spring 1999 - 2002)
- ULM President's Compensation Review Committee (Spring 1999 - Fall 2001)
- Athenian Council Jurist - Spring 1997

DEPARTMENTAL AND COLLEGE SERVICE:

- College of Arts and Sciences Tenure Review Committee (Spring 2005)
- Search Committee - Department of Biology, Fisheries Biologist (2004/2005)
- Family and Consumer Sciences Children's Expo, Homecoming 2004
- Search Committee - Department of Biology, Developmental Biologist/Geneticist (2003/2004)
- Search Committee - Department of Biology, Behavioral Physiologist (2003/2004)
- Interim Department Head, Dept. of Biology (December 2002 - August 2003)
- Louisiana Region II Science and Engineering Fair, Judge (2004, 2003, 2001, 1998)
- Arts and Sciences College Merger Steering Committee (Spring 2002 - Fall 2002)
- Association for Women in Science - North Louisiana Chapter (Spring 2002 - present)
 - Chair, Elections Committee (Spring 2002 - present)
 - ULM Student Affiliate Chapter Faculty Advisor (Fall 2003 - present)
- Howard Hughes Program Advisory Committee (Fall 2000 - present)
- Search Committee - Department of Biology, Developmental Biologist (2002/2003)
- Search Committee - Department of Biology, Department Head (Spring 2000)
- Departmental Executive Committee (Fall 2000 - Fall 2002**)
 - Chair (September 2002 - December 2002**)

Graduate Curriculum Committee - Department of Biology

- Chair (August 1999 - August 2001)
- member (February 1996 - 2002**)

Departmental Faculty Welfare Committee (September 2002 - December 2002**)

Authored Biology Department Graduate Program flyer (2001)

Safety Committee - Department of Biology

- Chair (Spring 1997 - August 1999)

Policy and Personnel Committee - Department of Biology (Spring 1997 - August 1999)

Steering/Faculty Search Committee - Department of Biology (February 1995 - Spring 1997)

Search Committee - Department of Biology, Department Head (Spring 1998)

Search Committee - Department of Biology, Fisheries Biologist (Spring 1998)

Student advising of undergraduates (1995 - present)

Renovated ULM Department of Biology wet lab (November 1997 - January 1998)

Associate Dean Search Committee, College of Pure and Applied Sciences (Fall 1997)

** *Stepped down to assume Interim Department Head role*

WORKSHOPS ATTENDED:

Pieces of the Puzzle Grant Writing Workshop - components of the grant proposal and how they fit together. March 18-19, 2004. Sponsored by LA Board of Regents, NSF Experimental Program to Stimulate Competitive Research, ULM, and CERT.

McGraw-Hill Publishing President's Club - Beginning Power Point On-line Workshop (WebEx). January 14, 2004.

McGraw-Hill Publishing President's Club - Advanced Features in Power Point On-line Workshop (WebEx). January 14, 2004.

McGraw-Hill Publishing President's Club - Workshop for using Active Art to Enhance Power Point Presentations (WebEx). January 21, 2004.

Student Centered Pedagogy: Modifying Teaching Methods to Benefit Student Learning Styles. James A. Zimmerman, Ph.D. February 21, 2002. Sponsored by the ULM Teaching and Learning Resource Center.

Learning to Use Blackboard. October 2002. Sponsored by the ULM Teaching and Learning Resource Center.

Women and Science Program. Sixth Annual Curriculum Reform Institute. June 2002. University of Wisconsin Oshkosh.

Academy for Teaching Excellence. Fall 1998. Sponsored by the ULM Teaching and Learning Resource Center.

Friends Initiative Workshop - as a representative of Black Bayou Lake National Wildlife Refuge. May 15-17, 1998. Slidell, LA. Hosted by the National Wildlife Refuge Association.

Student Information System Training Session. October 23, 1997.

Grant Writing Workshop: Unlocking the Secrets to Writing Successful Grants. October 12, 1995. Monroe, Louisiana. Hosted by University of Louisiana at Monroe's Office of Graduate Studies and Research.

PROFESSIONAL MEMBERSHIPS/SERVICE:

Ecological Society of America (1992 - present)
North American Benthological Society (1992 - present)
• Local Arrangements Committee - 2005 NABS Conference, New Orleans
Association of Southeastern Biologists (1997 - present)
• Chair, Audiovisual Aids, Local Arrangements Committee, 1998 Meeting
Sigma Xi, The Scientific Research Society (1993 - present)
International Association of Astacology (1994 - Spring 2002)
Association for Women in Science (1994 - present)
• Coordinator for North Louisiana chapter (Fall 2003 - present)
The Xerces Society (1997 - present)

COMMUNITY SERVICE/PRESENTATIONS:

Friends of Black Bayou - fund raising, advocacy, developing educational programs, volunteer labor for constructing an environmental education center at Black Bayou Lake National Wildlife Refuge (September 1997 - present)
• Life member
• Treasurer (October 1998 - August 2002)
• Educational Volunteer for nature programs (March 1998 - present)
National Wildlife Week 2004 (October 12) presentation at Black Bayou Lake National Wildlife Refuge by Anna M. Hill. "Mini Monsters of the Not So Deep".
Contributor to "Sci-Wise", a regular feature in The News Star, Monroe, LA (2003)
Louisiana Interchurch Conference - Stewardship of Louisiana's Community Waters Symposium Planning Committee, February 1, 2001.
Louisiana Region III Science and Engineering Fair, Judge - Spring 2003, Spring 2001, Spring 1998
Junior Miss Scholastic Program of Ouachita Parish, Scholastic Judge - Spring 2000, Spring 1999, Spring 1998, Spring 1997, Spring 1996
Pilot Club of the Twin Cities - advocacy and fund raising for treatment of brain-related disorders (September 1995 - April 2000)
• Earth Day Booth Chair - (Spring 1997, 1998, 1999)
• Director/Executive Board (June 1996 - June 1997)
• Parliamentarian (June 1997 - June 1998)

ULM RETENTION AND RECRUITMENT ACTIVITIES:

PREP Summer 2003
Summer 2003 Phone-a-thon to recruit potential students
Tailgating in "The Grove", Fall 2003, 2004
Academic advising of students: Fall, Spring, and Summer (1995 - present)
Regular participant of ULM's "Browse on The Bayou" recruitment program
McGraw-Hill Publishing Biology Majors Textbook Symposium for discussion of revision of text and ancillaries to enhance student learning and teaching techniques. San Diego, CA Nov. 6-9, 2003