

CURRICULUM VITAE
JILL A. WICKNICK

CURRENT ADDRESS AND CONTACT INFORMATION

Department of Biology
University of Montevallo
Montevallo, AL 35115
205-665-6458
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EDUCATION

- 1995 Ph.D., Environmental and Evolutionary Biology, University of Louisiana at Lafayette.
Advisor: Robert G. Jaeger. Dissertation: Interspecific Competition and Territoriality between a Widespread Species of Salamander and a Species with a Limited Range. 164 pp.
- 1990 M.S., Biology, University of Texas at Arlington. Advisor: Edmund D. Brodie, Jr. Thesis:
Intraspecific Agonistic Behavior of Three Species of Alligator Lizard (Sauria: Anguidae). 69 pp.
- 1987 B.S., Biology, North Central College, Naperville, Illinois.

POSITIONS HELD

- 2009-present Associate Professor of Biology, University of Montevallo
- 2003-2009 Assistant Professor of Biology, University of Montevallo
- 1999(S)--00(F) Adjunct Teaching Faculty, Baldwin Wallace University, Berea, Ohio
- 1999(F) Visiting Assistant Professor (full time), John Carroll University, University Heights, Ohio
- 1998-2003 Adjunct Research Assistant Professor, John Carroll University, University Heights, Ohio
- 1998-00 Curatorial Assistant (part time), Dept. of Vertebrate Zoology, Division of Collections and Research, Cleveland Museum of Natural History, Cleveland, Ohio
- 1998-99 Adjunct Teaching Faculty, Notre Dame College of Ohio, South Euclid, Ohio
- 1996-2003 Adjunct Teaching Faculty, John Carroll University, University Heights, Ohio
- 1995-96 NSF Postdoctoral Research Associate, University of Louisiana at Lafayette
- 1994-95 NSF Predoctoral Research Associate, University of Louisiana at Lafayette
- 1993-94 Graduate Teaching Assistant, University of Louisiana at Lafayette
- 1990-93 Doctoral Fellow, University of Louisiana at Lafayette
- 1988-90 Graduate Research Assistant, University of Texas at Arlington
- 1987-88 Graduate Teaching Assistant, University of Texas at Arlington

TEACHING EXPERIENCE

NOTES: Course number (all course numbers BIO unless otherwise indicated), university, + interdisciplinary courses, * lab courses, ^student research. **Received 1987-88 T. E. Kennerly Award for Excellence in Teaching

FULL OR TEAM-TAUGHT COURSES	NOTES
Behavioral Ecology	609 (MS/Ph.D. students), ULL, team taught
Directed Readings in Evolution	578 (MS students), JCU, team taught
Biol. Conservation & Citizen Engagement	550 (M.Ed. students), UM
Topics in Ecology	550 (M.Ed. students), UM
Honors Thesis (UM Honors Program)	HNRS 490, UM
Biology Senior Seminar	490, UM
Special Problems in Biology^	480, UM
Environmental Study Independent Project+^	ES 480, UM, team directed with various disciplines
Zoology and Art / Art and Zoology*	475/ART 327, UM, team taught w/ART
Environmental Aesthetics and Ethics+	475/ES 300/PHIL 465/HNRS 309, UM, team taught w/PHIL
Vertebrate Field Zoology*	470, UM
Conservation Biology*	435, UM
Evolution*	410, BWU; 370, JCU; 320, NDC
Current Environmental Issues+	405/ES 401/PHIL 465/HNRS 309, UM, team taught w/PHIL
Summer Harvest+*	405/ES 300/ SW 301/ HNRS 309, UM, team taught w/ SWK
Animal Behavior*	390, UM

Invertebrate Zoology*	380, UM
Evolution and Ecology	215, ULL, team taught
General Ecology*	205, UM; 260, NDC; 222, JCU
Introduction to Environmental Studies+	ES 200/HNRS 308 (with guest speakers), UM
Introductory Biology I	155, majors, JCU
Introductory Biology II*	106, majors, UM
Human Biology*	112, non-majors, JCU
Fundamentals of Ecology*	111, non-majors, JCU
Field Biology*	111, non-majors, BWU
Freshman Experience in Biology	101, majors, UM
Principles of Biology*	100, non-majors, UM
Introduction to Environmental Studies	ES 100, non-majors, UM

ONLINE COURSES

Biol. Conservation & Citizen Engagement	550 (M.Ed. students), UM
Biology Senior Seminar	490, UM
Summer Harvest	405/ES 300/PJS 370/SW 301, UM, hybrid, team taught w/ SWK
Invertebrate Zoology	380, UM
Ecology	205, UM
Introductory Biology II	106, UM
Freshman Experience in Biology	101, UM
Introduction to Environmental Science	ES 100, UM

TEACHING ASSISTANT COURSES AND GUEST LECTURES

World Politics	POS 340, UM, Lecture on environmental issues
Environmental Studies, Honors*	ES 200/HNRS 308, UM, Lecture on biological population growth
Animal Behavior	328, Hiram College (Hiram, Ohio), Lecture on salamander research
Ornithology Lab	301, ULL, TA
Human Anatomy and Phys II Lab	2458, UTA, TA
Evolution and Ecology	215, ULL, TA, Six guest lectures on evolutionary processes
Principles of Biology I Lab	103, majors, ULL, TA
Introductory Biology II Lab**	1444, non-majors, UTA, TA
Introductory Biology I Lab**	1443, non-majors, UTA, TA

DIRECTED GRADUATE (GR) AND UNDERGRADUATE (UR) RESEARCH PROJECTS AND UNDERGRADUATE IN-CLASS (UC) RESEARCH

2003-present	UR Dozens of directed, independent research projects at UM: Directed field surveys and research (aquatic invertebrates, soil invertebrates, salamanders, turtles, forensic entomology, equine hoof growth) and lab research (salamander behavior, prey use by salamanders, beetle behavior)
2000-02	GR Thesis co-chair for JCU M.S. student Cari Hein. Behavioral Interactions between the Territorial Salamander, <i>Plethodon cinereus</i> , and an Ecologically Similar Centipede, <i>Scolopocryptops sexpinosus</i> . 42 pp.
1999-01	GR Committee member for JCU M.S. student Jaret Reblin. The Toxicity of the Mosquito Control Agent Abate (R) 4-E to Tadpoles of the Blanchard's Cricket Frog, <i>Acris crepitans blanchardi</i> . 120 pp.
1999-01	GR Committee member for JCU M.S. student Laura Waltonen. Prey Handling and Possible Venom Use in the Northern Ringneck Snake, <i>Diadophis punctatus edwardsii</i> . 45 pp.
1998-00	GR Thesis co-chair for JCU M.S. student Stephanie Gall. Interspecific Competition between a Salamander and a Beetle: Testing the Guild Concept. 60 pp.
1997-99	GR Thesis chair for JCU M.S. student Stacey Allen. Kin Selection and Life History Evolution in the Vagrant Wolf Spider, <i>Pardosa milvina</i> (Lycosidae). 55 pp.
1996-present	UC Supervised hundreds of small group (1-3 student) independent research projects for undergraduate ecology lab courses. Full semester (majors, UM, NDC & JCU) and half semester (non-majors, JCU & BWU) projects.
1995	UR Co-directed NCC undergraduate Fellow Christi Nelson. Interspecific Competition in Terrestrial Salamanders through Differential Treatment of Juveniles.
1994-95	UR Directed ULL undergraduate student Kristian Jackson. Foraging Behavior of Juvenile Salamanders: Effects of Odors of Adults.

PUBLICATIONS, TECHNICAL REPORTS, CONTRIBUTIONS (student co-authors in boldface)

- Wicknick, J.A. 2020. Tribute to Joe Mitchell. Pp iv-v. In *Joe Mitchell: An Unfinished Life*. Compilation of Personal Tributes to Joseph C. Mitchell. C.L. Hassapakis, Ed. *Amphibian and Reptile Conservation* 14(3) [Special Section]: i-xiii (e280).
- Wicknick, J.A. (with Jeremy Black, photograph). 2019. Sighting Record. Rose-breasted Grosbeak, first record of a xanthochroic male in Alabama. *Reported in* Kittle, P.D., G.D. Jackson, and R.A. Duncan, Spring Sightings (March—May 2019). *Alabama Birdlife* 65(2):54.
- Tetloff, M. and J. Wicknick. 2019. Summer Harvest: Lessons from the Garden. In *Social Work Promoting Community and Environmental Sustainability: A Workbook for Social Work Practitioners and Educators*. Volume 3. Michaela Rinkel and Meredith Powers, Eds. Chapter 2, pp. 56-80. International Federation of Social Work (IFSW): Rheinfelden, Switzerland.
- Wicknick, J.A. 2018. Atypical coloration in an adult male Rose-breasted Grosbeak, *Pheucticus ludovicianus*. *Alabama Birdlife* 64:1—4.
- Rozelle, H.L. and J.A. Wicknick. 2014. Notes from an Academic Odd Couple. Pp. 72—89. In *Roads Taken: The Professorial Life, Scholarship in Place, and the Public Good*. Roger Epp and William Spellman, Eds. Truman State University Press: Kirksville, Missouri.
- Morris, P. D.** and J. A. Wicknick. 2011. A survey of chytrid fungus infection, *Batrachochytrium dendrobatidis*, in the Montevallo area of Alabama. *J. Alabama Academy of Science* 82:80. (Abstract)
- Burling, J.W. and J.A. Wicknick. 2010. Geographic distribution. *Sternotherus minor peltifer*. *Herpetological Review* 41:377.
- Wicknick, J.A. 2009. Becoming. Pp.197-203. In *Courting the Wild: Love Affairs with Reptiles and Amphibians*. J.K. Reaser, Ed. Hiraeth Press: Boulder, Colorado.
- Burling, J.W. and J.A. Wicknick. 2009. Geographic distribution. *Lampropeltis calligaster rhombomaculata*. *Herpetological Review* 40:114.
- Wicknick, J.A. and J.W. Burling. 2009. Geographic distribution. *Gastrophryne carolinensis*. *Herpetological Review* 40:107.
- Wicknick, J.A. and **S.A. Miskelly**. 2009. Behavioral interactions between non-cohabiting bess beetles, *Odontotaenius disjunctus* (Illiger) (Coleoptera: Passalidae). *The Coleopterists Bulletin* 63:108-116.
- Hovanes, Katherine** (J. A. Wicknick). 2008. Interspecific chemical communication between two competing salamander species, *Plethodon hubrichti* and *P. cinereus*. *Proceedings of the National Conference on Undergraduate Research*.
- Wicknick, J.A. and **B.C. Buckley**. 2007. Geographic distribution. *Siren i. intermedia*. *Herpetological Review* 38:472--473.
- Buckley, B.C.** and J.A. Wicknick. 2007. Geographic distribution. *Opheodrys a. aestivus*. *Herpetological Review* 38:489.
- Arif, S.**, D. C. Adams, and J.A. Wicknick. 2007. Bioclimatic modeling, morphology and behavior reveal alternative mechanisms regulating the distributions of two parapatric salamander species. *Evolutionary Ecology Research* 9:843—854.
- Howse, M.** (J. A. Wicknick). 2006. Effect of human development on soil macroinvertebrate richness in a small swamp. *Proceedings of the National Conferences on Undergraduate Research*.
- Vance, R.A.** (J.A. Wicknick). 2005. Survey and monitoring of aquatic invertebrate and salamander communities in Ebenezer Swamp. *Proceedings of the National Conferences on Undergraduate Research*.
- Mitchell, J.C. and J.A. Wicknick. 2005. *Plethodon hubrichti* Thurow 1957, Peaks of Otter Salamander. Pp. 814—815. In Michael Lannoo, Ed. *Amphibian Declines: The Conservation Status of United States Species*. University of California Press, Berkeley.
- Wicknick, J.A., C.D. Anthony, and **J.S. Reblin**. 2005. An amphibian survey of Killbuck Marsh Wildlife Area, Ohio. *Ohio Journal of Science* 105:2—7.
- Hickerson, C. M.**, C. D. Anthony, and J. A. Wicknick. 2004. Behavioral interactions between salamanders and centipedes: competition in divergent taxa. *Behavioral Ecology* 15: 679—686.
- Ducey, P. K. and J. A. Wicknick. 2004. Behavior and kinematics of burrowing in *Ambystoma* salamanders. *J.*

Morphology 260:288. (Abstract)

- Gall, S.B.**, C.D. Anthony, and J.A. Wicknick. 2003. Behavioral interactions between salamanders and beetles indicate a guild relationship. *American Midland Naturalist* 149:363—74.
- Anthony, C.D., J.A. Wicknick, and R.G. Jaeger. 2002. Site tenacity and homing in the Rich Mountain salamander, *Plethodon ouachitae* (Caudate: Plethodontidae). *The Southwestern Naturalist*. 47:401-408.
- Wicknick, J.A. and C.D. Anthony. 2001. Herpetological survey of Killbuck Marsh Wildlife Area, Ohio. Final report submitted to the Ohio Biological Survey. 18 pp.
- Wicknick, J.A. and T.K. Pauley. 1998. Competition and extinction in terrestrial salamanders: the effect of competition on the distribution of the Cheat Mountain salamander. Final report submitted to the West Virginia Division of Natural Resources. 35pp.
- Anthony, C.D., J.A. Wicknick, and R.G. Jaeger. 1997. Social interactions in two sympatric salamanders: effectiveness of a highly aggressive strategy. *Behaviour* 134:71-88.
- Mitchell, J.C., J.A. Wicknick, and C.D. Anthony. 1996. Effects of timber harvesting practices on Peaks of Otter salamander (*Plethodon hubrichti*) populations. *Amphibian and Reptile Conservation* 1: 15-19.
- Mitchell, J.C., J.A. Wicknick, and C.D. Anthony. 1996. Effects of timber harvesting on Peaks of Otter salamander (*Plethodon hubrichti*) populations. *Virginia Journal of Science* 47:153. (Abstract)
- Mitchell, J.C. and J.A. Wicknick. 1996. Ecology of the Peaks of Otter salamander (*Plethodon hubrichti*): population responses to timber harvesting practices. Final report submitted to the George Washington and Jefferson National Forests. 33 pp.
- Jaeger, R.G., J.A. Wicknick, M.R. Griffis, and C.D. Anthony. 1995. Socioecology of a competitively successful salamander: juvenile-adult interactions. *Ecology* 76:533-543.
- Wicknick, J.A. 1994. Religion. *Cripes!* 1:6.
- Anthony, C.D. and J.A. Wicknick. 1993. Geographic distribution. *Plethodon ouachitae*. *Herpetological Review* 24: 152.
- Anthony, C.D. and J.A. Wicknick. 1993. Aggressive interactions and chemical communication between adult and juvenile salamanders. *J. Herpetology* 27:261-264.
- Wicknick, J.A. 1993. Life history. *Mesaspis monticola* reproduction. *Herpetological Review* 24:33-34.

PRESENTATIONS (student co-authors in boldface)

- 2019 Wacker, K.A. and J.A. Wicknick. AZZA: An Interdisciplinary Art and Zoology Course. University of Montevallo Faculty Research and Teaching Symposium. Montevallo, AL.
- 2018 Tetloff, M.B., B. Beal, S. Caplow, H. Tinsley, J.A. Wicknick. Environmental Justice: Teaching at the intersection of social work, science, and business. Council on Social Work Education. Orlando, Florida.
- 2018 Tetloff, M.B., S. Caplow, and J.A. Wicknick. Learning in the Garden. Panel Discussion. Gulf South Summit on Service Learning and Civic Engagement through Higher Education. Birmingham, Alabama.
- 2016 **Gillespie, C., A. Strachan**, and J.A. Wicknick. Effect of season, sex, age, hoof location, and hoof color on equine hoof growth. Southeast Regional Undergraduate Research, Scholarly, and Creative Activity Conference. Milledgeville, Georgia.
- 2016 **Gillespie, C., A. Strachan**, and J.A. Wicknick. Effect of season, sex, age, hoof location, and hoof color on equine hoof growth. University of Montevallo Undergraduate Research Day. Montevallo, Alabama.
- 2014 Wicknick, J.A., M. Tetloff, and H.C. Cost. Summer Harvest: Creating Community Connections through Service Learning. Lifetime of Learning: Poverty Education, Engaged Learning, and Community-University Partnerships. Montgomery, Alabama.
- 2011 **Morris, P. D.** (J. A. Wicknick). A survey of chytrid fungus infection, *Batrachochytrium dendrobatidis*, in the Montevallo area of Alabama. SAEOP McNair/SSS Scholars Research Conference. Atlanta, Georgia.
- 2011 **Morris, P. D.** (J. A. Wicknick). A survey of chytrid fungus infection, *Batrachochytrium dendrobatidis*, in the Montevallo area of Alabama. COPLAC Undergraduate Research Conference. Montevallo, Alabama.
- 2011 **Morris, P. D.**, M. C. Styers, and J. A. Wicknick. A survey of chytrid fungus infection, *Batrachochytrium dendrobatidis*, in the Montevallo area of Alabama. Alabama Academy of Science, Jacksonville, AL.
- 2008 **Hovanes, K.** (J.A. Wicknick). Interspecific chemical communication between two competing salamander species, *Plethodon hubrichti* and *P. cinereus*. National Conference on Undergraduate

- Research. Salisbury, MD.
- 2006 **Miskelly, S.** (J.A. Wicknick). Behavioral interactions between non-cohabiting bess-beetles, *Odontaeenius disjunctus* (Passalidae). McNair Undergraduate Research Meeting, Berkeley, CA.
- 2006 **Howse, M.** (J.A. Wicknick). Effect of human development on soil macroinvertebrate richness in a small swamp. Proceedings of the National Conferences on Undergraduate Research. Asheville, NC.
- 2005 **Vance, R. A.** (J.A. Wicknick). Survey and monitoring of aquatic invertebrate and salamander communities in Ebenezer Swamp. National Conferences on Undergraduate Research. Lexington, VA.
- 2005 **Arif, S.,** D. Adams, and J. Wicknick. Morphological Variation in Populations of *Plethodon cinereus* and *P. hubrichti*. Combined meetings of American Society of Ichthyologists and Herpetologists, Herpetologists' League, and Society for the Study of Amphibians and Reptiles. Tampa, FL.
- 2004 **Arif, S.,** D. Adams, and J. Wicknick. Morphological Variation in Populations of *Plethodon cinereus* and *P. hubrichti*. Combined meetings of American Society of Ichthyologists and Herpetologists, Herpetologists' League, and Society for the Study of Amphibians and Reptiles. Oklahoma City, OK.
- 2004 Ducey, P. K. and J. A. Wicknick. Behavior and kinematics of burrowing in *Ambystoma* salamanders. Symposium presentation. International Congress of Vertebrate Morphology. Boca Raton, FL.
- 2002 **Hein, C.M.,** C.D. Anthony, and J.A. Wicknick. Interactions between beetles and centipedes: roles of odor and agonistic behavior. Midwest Ecology and Evolution Conference. Toledo, OH.
- 2001 **Gall, S.B.,** C.D. Anthony, and J.A. Wicknick. Interspecific competition between a beetle and a salamander: testing the guild concept. Joint meetings of The Herpetologists' League and Society for the Study of Amphibians and Reptiles. Indianapolis, IN.
- 1999 **Allen, S.,** J.A. Wicknick, and C.D. Anthony. Kin selection in the vagrant wolf spider, *Pardosa milvina*. Meeting of Animal Behavior Society. Lewisburg, PA.
- 1999 **Allen, S.,** J.A. Wicknick, and C.D. Anthony. Kin selection in the vagrant wolf spider, *Pardosa milvina*. Midwest Ecology and Evolution Conference. Kent, OH.
- 1998 Wicknick, J.A. Field tests of competition between the redback salamander, *Plethodon cinereus*, and two sibling species with restricted ranges. Conference on the Biology of Plethodontid Salamanders. Highlands, NC.
- 1997 Wicknick, J.A., J.C. Mitchell, and C.D. Anthony. Effects of timber harvesting on the density and the diet of the Peaks of Otter salamander, *Plethodon hubrichti*. Joint meetings of American Society of Ichthyologists and Herpetologists, The Herpetologists' League, and Society for the Study of Amphibians and Reptiles. Seattle, WA.
- 1996 Mitchell, J.C., J.A. Wicknick, and C.D. Anthony. Effects of timber harvesting on Peaks of Otter salamander (*Plethodon hubrichti*) populations. Joint meetings of Virginia Academy of Science and Virginia Natural History Society. Richmond, VA.
- 1996 Wicknick, J.A. The effect of competition and habitat alteration on an extinction-prone species. John Carroll University. University Heights, OH.
- 1995 Wicknick, J.A. Tests of intra- and interspecific aggression in the Peaks of Otter salamander, *Plethodon hubrichti*. Meeting of Society for the Study of Amphibians and Reptiles. Boone, NC.
- 1993 Wicknick, J.A., R.G. Jaeger, M.R. Griffis, R.R. Simons, and **M.W. Bellot**. Social interactions between adults and juveniles of a territorial salamander. Joint meetings of Society for the Study of Amphibians and Reptiles and The Herpetologist's League. Austin, TX.
- 1993 Anthony, C.D. and J.A. Wicknick. Aggressive interactions and chemical communication between adult and juvenile salamanders. Joint meetings of Society for the Study of Amphibians and Reptiles and The Herpetologist's League. Austin, TX.
- 1993 Wicknick, J.A. and C.D. Anthony. Behavioral interactions and chemical communication between adult and juvenile Rich Mountain salamanders (*Plethodon ouachitae*). Meeting of Southwestern Association of Naturalists. Springfield, MO.
- 1993 Wicknick, J.A. Ecological studies on the Peaks of Otter salamander (*Plethodon hubrichti*). Meeting of Virginia Herpetological Society. Lynchburg, VA.
- 1991 Wicknick, J.A., **M.W. Bellot**, and R.G. Jaeger. Agonistic interactions between adult and juvenile salamanders. Joint meetings of Society for the Study of Amphibians and Reptiles and The Herpetologist's League. University Park, PA.
- 1989 Wicknick, J.A. and E.D. Brodie, Jr. Intraspecific aggressive behavior in the alligator lizard *Gerrhonotus liocephalus*. Meeting of Animal Behavior Society. Highland Heights, KY.

GRANTS and AWARDS

- 2022 UM Green Fund Grant. Please Keep the Plants Warm! Harman Hall Greenhouse Door. J. Wicknick and H. Wadleigh \$618
- 2021 Professor Appreciation Day, selected by an athlete on the Women's Softball Team, March 2021
- 2019 Excellence in Teaching Award. National Society for Leadership and Success, Sigma Alpha Pi Chapter
- 2019 UM Foundation Grant. Field Experience for ART 327: Art and Zoology and BIO 475: Zoology and Art. J.A. Wicknick and K.A. Wacker. \$1500
- 2019 UM Teaching and Learning Grant. Drawing instruction, art supplies, and field supplies for ART 327: Art and Zoology and BIO 475: Zoology and Art. K.A. Wacker and J.A. Wicknick. \$2000
- 2017 UM Green Fund Grant. Using Board Games to Enhance Environmental Education. J.A. Wicknick. \$235
- 2017 UM Faculty Development Advisory Committee Course Development Grant. "Current Environmental Issues: Deep Analysis, Detailed Perspectives." S. Forrester, J. Wicknick. \$2000
- 2016 The Center for Green Schools at U.S. Green Building Council Good Apple Award. For efforts to create sustainable learning environments. Certificate.
- 2015 UM Green Fund Grant. Informational Signs for the Edible Forest at the UM Organic Community Garden. J. Wicknick and H. Wadleigh. \$949
- 2015 University of Montevallo Department of Service Learning and Community Engagement Annual Community Partnership Appreciation Award. J.A. Wicknick and M.B. Tetloff. Commitment to Service Award for the College of Arts and Sciences. Certificate.
- 2015 UM Green Fund Grant. An Edible Forest at the UM Organic Community Garden. H. Wadleigh and J. Wicknick. \$2496
- 2014 UM Green Fund Grant. Calling All Pollinators! Mason Bee Houses for the UM Organic Community Garden. B. Benson and J. Wicknick. \$40
- 2012 UM Green Fund Grant. Raising Public Awareness for the Friends of Big Canoe Creek Environmental Protection Group. W. McKinney and J. Wicknick. \$350
- 2012 University of Montevallo Annual Faculty Service Award. \$1000
- 2011 Course Development Grant. Summer Harvest. L. Hitchcock and J. Wicknick. \$1800
- 2011 Equipment Grant. Environmental Studies Program. Computer w/printer for brochure development, production, and mailing. L. Rozelle and J. Wicknick. \$2890
- 2009-10 CAWACO Resource Conservation and Development Council, Inc. Grant. Development of a water supply for the UM Environmental Club Organic Community Garden. K. Hovanes and J. Wicknick. \$500
- 2005 University of Montevallo Research and Special Projects Grant. Understanding the ecological interaction between *Plethodon cinereus* and *Plethodon hubrichti*: mechanisms of competition and territoriality. J.A Wicknick. \$1782
- 1998-00 Ohio Division of Wildlife, Wildlife Diversity and Endangered Species Program & U.S. Fish and Wildlife Service, Partnerships for Wildlife Program Grant. Special Interest, Threatened, and Endangered (SITE) Species of Grand River and Killbuck Marsh Wildlife Areas, Ohio. B.J. Armitage (PI). Killbuck Marsh Herpetological Survey Consultants: J.A. Wicknick and C.D. Anthony. \$7000
- 1995-96 West Virginia Division of Natural Resources Grant. Competition and extinction in terrestrial salamanders: the effect of competition on the distribution of the Cheat Mountain salamander. J.A. Wicknick and T.K. Pauley. \$3765
- 1995-96 United States Forest Service---Monongahela National Forest Grant. Competition and extinction in terrestrial salamanders: the effect of competition on the distribution of the Cheat Mountain salamander. J.A. Wicknick. Field Housing Award. \$512
- 1995-96 United States Fish and Wildlife Service Grant. Ecology of the Peaks of Otter salamander (*Plethodon hubrichti*): population responses to timber harvesting. J.C. Mitchell and J.A. Wicknick. \$9000
- 1994-96 United States Forest Service---George Washington and Jefferson National Forests Grant. Ecology of the Peaks of Otter salamander (*Plethodon hubrichti*): population responses to timber harvesting. J.C. Mitchell and J.A. Wicknick. \$21,500
- 1994-96 National Science Foundation --- Ecological Studies Grant. Interspecific competition and extinction-prone species. R.G. Jaeger, C.D. Anthony, and J.A. Wicknick. \$81,000
- 1993-95 United States National Park Service---Blue Ridge Parkway National Park Grant. Competition and extinction in terrestrial salamanders: a test of the hypotheses. J.A. Wicknick. Field Housing

	funds. \$923
1993-95	National Geographic Society Grant. Competition and extinction in terrestrial salamanders: tests of hypotheses. R.G. Jaeger and J.A. Wicknick. \$7139
1993	Sigma Xi Grant-in-Aid. Competition and extinction in terrestrial salamanders: a test of the hypotheses. J.A. Wicknick. \$390
1990-94	Graduate Student Organization, University of Louisiana at Lafayette. <u>Nine</u> funded grant proposals for travel to present research at meetings and for dissertation-related expenses. J.A. Wicknick. \$2296
1990—93	University of Louisiana Doctoral Fellowship Award. \$36,000
1988	University of Texas at Arlington Grant. Effects of limblessness and live-bearing on the evolution of intraspecific aggression in anguid lizards. J.A. Wicknick. \$500
1988	Phi Sigma Society, Beta Phi Chapter, Grant. Effects of limblessness and live-bearing on the evolution of intraspecific aggression in anguid lizards. J.A. Wicknick. \$200
1987	Sigma Xi Grant-in-Aid. Effects of limblessness and live-bearing on the evolution of intraspecific aggression in anguid lizards. J.A. Wicknick. \$300
1986	Naperville Garden Club Undergraduate Academic Scholarship. \$500

PROFESSIONAL DEVELOPMENT AND SERVICE

2022	OER education course, UM (Summer)
2020	Academic sabbatical, UM (Spring term)
2018	Environmental Studies Program Development Workshop
2017	Shoal Creek Project Faculty Workshop
2017	Game Studies and Design Course Development Workshop
2016	Honors Course Development Workshop
2013	Attended COPLAC Summer Institute for Faculty. Author Workshop for <i>Roads Taken</i>
2012	Academic sabbatical, UM (Spring term)
2008	Attended COPLAC Annual Conference. Topic: Sustainability on Campus
2005	Invited guest editor for <i>Northeastern Naturalist</i>
1999	Member of the Selection Committee for Grants-in-Herpetology, Society for the Study of Amphibians and Reptiles. Reviewed and critiqued 19 proposals in Field Research and Education categories.
1997	Attended Ohio College Biology Teachers Conference. Hiram, Ohio.
1994	Salamander Biology presentation for Blue Ridge Parkway Park Rangers. Peaks of Otter, Virginia.
1993-present	Manuscript reviewer for <i>American Midland Naturalist</i> , <i>Catesbeiana</i> , <i>Copeia</i> , <i>Evolutionary Ecology Research</i> , <i>Herpetologica</i> , <i>Herpetological Review</i> , <i>J. Herpetology</i> , <i>J. Insect Behavior</i> , <i>J. Natural Resources and Life Sciences Education</i> , <i>Southeastern Naturalist</i>

UNIVERSITY/COLLEGE/DEPARTMENT SERVICE

2021-present	Biology Program Coordinator
2018-present	Faculty advisor for UM Herpetological Society (student club)
2018-2020	Transforming Academic Advising committee member; Technology sub-committee
2012-present	Dauphin Island Sea Lab, UM Liaison
2011- 2017	Green Fund Director
2011-2014	University Writing Committee Co-chair
2011-2014	Human and Animal Subjects Research Committee (HASRC) member
2011	Founder's Day Committee member
2011	ValloCycle committee member (University/City cooperative committee)
2010-2014	Environmental Studies Program Co-chair
2009-2015	Sustainability Committee Co-chair
2009-2018	Sustainability Committee member
2008-present	Environmental Studies Council member
2008-2010	Service Learning Committee member / Service Learning Leadership Team
2007-2010	Teacher Education Committee member
2007-08	Run for Research Committee member
2006-2012	Started recycling center at UM; started campus pick-up service w/ Conservation Biology class

2005-2015 University Writing Committee member
 2005-2007 Faculty Senate Ombudsman (Liaison for Untenured Faculty)
 2004-2007 Faculty Senate member
 2004(S)-2005(F) Participated in interdisciplinary projects with Mass Communications students for Ebenezer Swamp video productions
 2004 Invited discussion on recycling for UM-SAEA (Student Alabama Education Association)
 2004 Undergraduate Research Day Panel Discussion participant
 2004 Attended NCUR conference in Indianapolis, Indiana
 2004-2014 Environmental Club faculty adviser
 2004-2009 Human and Animal Subjects Research Committee (HASRC) member
 2004 Judge for Oral Research Presentations for Physical Sciences Papers for the Alabama Junior Academy of the Alabama Academy of Science
 2003-2007 Undergraduate Research (UMCUR) and McNair Fellow Project Review Committee
 2003-2004 Alabama Academy of Science Annual Meeting, Vendors Coordinator

COMMUNITY SERVICE

2017 Wrote two letters of support for grant proposals submitted by Shelby Emergency Assistance. Both were funded.
 2009-2011 City of Montevallo Green Team
 2007-2008 Parent Advisory Board member for Montevallo Elementary School, selected by school principal
 2006-2010 Provided collection point for voluntary recycling activity in City of Montevallo; provided all logistical support
 2005-2011 Occasional volunteer at Montevallo Elementary School
 2005 Wrote letter of support for Re-Leaf Montevallo community project
 2005 Salamander biology presentation at UM Child Study Center
 2004 Invited presenter, Futures Fair for Girl Scouts of Greater Birmingham
 2003-present Answered various questions from the general public about animal biology
 2003 Ebenezer Swamp guided tour for 8th grade students from Our Lady of the Valley School
 1998-00 Doan Brook Study Committee. Participant. Goal: Determine community priorities for proper functioning and aesthetic value of Doan Brook, an urban stream. Subcommittees served: Grants Criteria Committee, Grant Awards Selection Committee. Cleveland, Ohio.
 1998-99 Hands-on-Science Experience for All Ohio Senior Conference for Girl Scouts. Planning participant. Sponsored by Notre Dame College. South Euclid, Ohio.
 1997 Ohio Division of Natural Areas and Preserves Public Outreach Brainstorming Session. Participant. Kirtland, Ohio.
 1995-96 VITA Adult Literacy Program. Volunteer instructor. Lafayette, Louisiana.