

# **Jonathan C. Gering, Ph.D.**

*Curriculum Vitae*  
(updated January 2008)

## **PROFESSIONAL INFORMATION**

Associate Professor of Biology  
Department of Biology  
Truman State University  
Kirksville, MO 63501

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## **PERSONAL INFORMATION**

Birthdate: February 20, 1972  
Birthplace: Ritzville, WA  
Spouse: Deborah D. (Ediger) Gering (Married May 27, 1995 in Moundridge, KS)  
Children: Benjamin J. Gering (b. May 20, 2003), Emma J. Gering (b. August 14, 2007)

## **EDUCATION**

- 2001 Ph.D. in Zoology (Ecology), Miami University, Oxford, Ohio  
Advisor: Dr. Thomas O. Crist  
Dissertation Title: Ecology of arboreal beetle communities in deciduous forests of Ohio and Indiana: the influence of spatial scale, phenology, and host-tree attributes on local and regional patterns of species diversity.
- 1997 M.S. in Zoology (Ecology), Miami University, Oxford, Ohio  
Advisor: Dr. David R. Osborne  
Thesis Title: The influence of season and habitat on migrant and resident landbird communities of North Andros Island, Bahamas.
- 1994 B.A. in Biology (Honors), Bethel College, North Newton, Kansas  
*Cum laude* graduate  
Senior Thesis Title: Status of amphibian populations in Harvey County, Kansas.

## EMPLOYMENT

- 2006- Associate Professor of Biology (Terrestrial Invertebrate Ecology)  
Department of Biology, Truman State University, Kirksville, MO
- 2003-2006 Assistant Professor of Biology (Terrestrial Invertebrate Ecology)  
Biology Discipline, Division of Science, Truman State University, Kirksville, MO
- 2001-2003 Visiting Assistant Professor  
Biology Discipline, Division of Science, Truman State University, Kirksville, MO
- 1998-2001 Teaching Associate  
Department of Zoology, Miami University, Oxford, Ohio
- 1995-1998 Graduate Assistant  
Department of Zoology, Miami University, Oxford, Ohio
- 1994-1995 Strategic Learner Apprentice (tutor)  
University of Kansas, Lawrence, Kansas
- 1992-1994 Center for Academic Development (tutor)  
Bethel College, North Newton, Kansas

## TEACHING EXPERIENCE

### Truman State University:

- General Biology (BIOL 100)* – Fall 2001, 2005; Spring 2003-2008  
Students: lower-level undergraduates; non-majors  
Emphasis: basic understanding of biological principles and concepts from cells to the biosphere; lab included
- Truman Week (INDV 101)* – Fall 2004-2007  
Students: first-year biology majors; one-week course  
Emphasis: orientation to biology major
- Introductory Biology I (BIOL 107)* – Fall 2001-2003  
Students: lower-level undergraduates; majors  
Emphasis: unifying concepts of biology: scientific method, evolution, cell structure and function, mechanisms and patterns of inheritance; lab included
- Introductory Biology II (BIOL 108)* – Spring 2002  
Students: lower-level undergraduates; majors

Emphasis: diversity of life; systematics; structure and function of organisms; lab included

*Freshman Seminar (BIOL 145)* – Fall 2006-2007

Students: first-year biology majors

Emphasis: discussions on career options, the biology curriculum, and the main paradigms in biology

*The Natural History of Belize (BIZ 306/506)* – Dec. 27, 2004-Jan. 9, 2005; May 21-June 3, 2006; May 14-31, 2008

Students: undergraduates and graduates; majors and non-majors; study abroad

Emphasis: provide a cultural and environmental experience for students interested Belize, Central America; team-taught with Professor George Shinn

*Introduction to Ecology (BIOL 301)* – Fall 2002, 2004-2007

Students: upper-level undergraduates; majors

Emphasis: the interrelationship among organisms and the environment; lab included

*Entomology (BIOL 316)* – Fall 2004

Students: upper-level undergraduates; majors

Emphasis: understand and study the evolution, ecology, physiology, and characteristics of insects; lab included; team-taught with Professor Laura Fielden

*Biology Research (BIOL 441/442/443)* – Fall 2003, 2004, 2006; Spring 2004, 2007

Students: undergraduates interested in research; majors; individually designed

Emphasis: ecological research, including writing, field work, and data analysis

*Independent Studies: Landscape Ecology (BIOL 444)* – Spring 2002

Students: upper-level undergraduates and graduates; majors

Emphasis: student presentations and class discussions of literature in landscape ecology and related disciplines

*Evolutionary Biology (BIOL 503)* – Spring 2002, 2003; Fall 2007

Students: upper-level undergraduates and graduates; majors

Emphasis: the study of evolution by natural selection; mechanisms, historical development, and modern evidence are highlighted

*Advanced Ecology (BIOL 510)* – Spring 2006

Students: upper-level undergraduates and graduates; majors

Emphasis: the evolutionary study of ecological communities

*Advanced Evolutionary Thought (BIOL 518)* – Spring 2003, 2005

Students: upper-level undergraduates and graduates; majors

Emphasis: expanding the theoretical and conceptual foundations of natural selection; hierarchical selection; agents of selection

*Readings in Biology (BIOL 644) – Fall 2005*

Students: graduate students in biology or MAE program

Emphasis: readings in areas that representing current biological research and biology education

*Thesis Research (BIOL 648/649) – Fall 2004-2006; Spring 2005-2006*

Students: graduate students in biology or MAE program

Emphasis: readings and data analysis in the student's area of thesis research

*Graduate Seminar II & IV (BIOL 607/617) – Spring 2007*

Students: graduate (M.S.) students in the Biology Discipline

Emphasis: reading and discussing a book or series of primary literature on a contemporary topic

Miami University (OH):

*Human Physiology – Spring 1999*

Students: lower-level undergraduates; non-majors; 100 level

Emphasis: fundamental knowledge of human physiological systems; medical ethics; nutrition

*Environmental Biology – Fall 2000*

Students: lower-level undergraduates; non-majors; 100 level

Emphasis: basic ecological understanding of environmental issues; development of a personal environmental ethic

*The Natural History of Belize – Summer 2000*

Students: upper-level undergraduates and graduates; 500 level

Emphasis: exploration of natural (terrestrial and marine) and cultural (Mennonites, Mayans) diversity; human impacts on biodiversity; ecotourism

Teaching Assistant:

*Ornithology* (400 level) – Spring 1996-1998; Summer 1996

*Field Ecology* (300 level) – Fall 1998-1999

*Human Physiology* – Fall 1995-1996

*Introductory Biology* – Fall 1997

*The Natural History of Belize* - Summer 1997

**PUBLICATIONS**

Published (\* indicates undergraduate authors from Truman; ^ indicates graduate authors from Truman)

- Gering, J.C., \*K.A. DeRennaux, and T.O. Crist. 2007. Scale-dependence of effective specialization: Its analysis and implications for estimates of global insect species richness. *Diversity and Distributions* 13:115-125.
- \*^Frederick, K.H. and J.C. Gering. 2006. A field study of host tree associations of an exotic species, the Asiatic Oak Weevil [*Cyrtopistomus castaneus* (Roelofs 1873)]. *American Midland Naturalist* 155:11-18.
- Gering, J.C. 2004. How conservation biologists can benefit from ecoregions and spatial autocorrelation: a reply to Magnusson [Letter]. *Conservation Biology* 18(1): 5.
- Summerville, K. S., T. O. Crist, \*J. K. Kahn, and J. C. Gering. 2003. Community structure of arboreal caterpillars (Lepidoptera) within and among four tree species in the eastern deciduous forest. *Ecological Entomology* 28: 747-757.
- Crist, T.O., J.A. Veech, J.C. Gering, and K.S. Summerville. 2003. Partitioning species diversity across landscapes and regions: a hierarchical analysis of alpha, beta and gamma diversity. *American Naturalist* 162(6): 734-743.
- Gering, J.C., T.O. Crist, and J.A. Veech. 2003. Additive partitioning of species diversity across multiple spatial scales: implications for regional conservation of biodiversity. *Conservation Biology* 17(2): 488-499.
- Yanoviak, S., N.M. Nadkarni, and J.C. Gering. 2003. Arthropods in epiphytes: A diversity component that is not effectively sampled by canopy fogging. *Biodiversity and Conservation* 12(4): 731-741.
- Gering, J.C. and T.O. Crist. 2002. The alpha-beta-regional relationship: providing new insights into local-regional patterns of species richness and scale dependence of diversity components. *Ecology Letters* 5: 433-444.
- Veech, J.A., K.S. Summerville, T.O. Crist, and J.C. Gering. 2002. The additive partitioning of species diversity: recent revival of an old idea. *Oikos* 99: 3-9.
- Gering, J.C. and T.O. Crist. 2000. Patterns of beetle (Coleoptera) diversity in crowns of representative tree species in an old-growth temperate deciduous forest. *Selbyana* 21: 38-47.
- Gering, J.C. and R.B. Blair. 1999. Predation on artificial bird nests along an urban gradient: predatory risk or relaxation in urban environments? *Ecography* 22: 532-541.
- Osborne, D.R. and J.C. Gering. 1997. A checklist to the birds of North Andros Island, Bahamas. Special Publication of the R.A. Hefner Museum of Zoology, Miami University, Oxford, Ohio.

### In preparation

\*Whelan, N.T., \*T. Blasingame, \*B. Hartwig, J.C. Gering, and D.R. DeCock. Ambiguities of NRI and NTI distributions of randomized communities and how they affect testing for significance of phylogenetic clustering or overdispersion. *Ecology Letters*.

DeCock, D.R., J.C. Gering, \*T. Blasingame, \*Whelan, N.T., and \*B. Hartwig. The WPD statistic: A new approach for testing the relative abundance structure of communities in a phylogenetic context. *Ecology Letters*.

Gering, J.C., D.R. DeCock, \*R. R. Rader, and \*M. McKelvey. The spatial ecology of the ground beetle *Cyclotrachelus alternans* (Casey 1920) in burned and unburned grasslands. *Environmental Entomology*.

^Frederick, K. and J.C. Gering. Phylogenetic Structure of Katydid (Orthoptera:Tettigoniidae) Communities in Northeast Missouri Grasslands: A Macroevolutionary Approach. *Ecology*.

### **PEER REVIEW ACTIVITY**

Manuscripts for *Natural Areas Journal* (Nov. 2007), *Biological Journal of the Linnaean Society* (Apr. 2007), *Conservation Biology* (Apr. 2002), *Ecology Letters* (Oct. 2002, Aug. 2007), *Ecography* (Apr. 2002), *Population Ecology* (Feb. 2004), *Bulletin of Entomological Research* (Feb. 2003), *American Midland Naturalist* (Jan. 2006, Oct. 2006), *Wilson Bulletin* (Oct. 2001), *Proceedings of the 18<sup>th</sup> North American Prairie Conference* (Oct. 2002), and *Ornis Fennica*.

### **PROFESSIONAL PRESENTATIONS AND INVITED SEMINARS (after 2001)**

(\* indicates undergraduate authors from Truman; ^ indicates graduate authors from Truman)

2007 – Gering, J.C. Katydid: Model Organisms for Citizen Science. Truman Faculty Forum Presentation for 3<sup>rd</sup> Graders at Ray Miller Elementary School. Friday, October 12, Kirksville, MO. [invited oral presentation].

\*Whelan, N.V., \*Hartwig, B., \*Blasingame, T., DeCock, D.R., and J.C. Gering. Effects of Phylogenetic Tree Topology and Local and Regional Species Richness on NRI and NTI Distributions. Annual Meeting of the Society for Mathematical Biology. July 31-August 2, San Jose, CA. [poster presentation]

\*Blasingame, T.A., \*Hartwig, B., \*Whelan, N.V., DeCock, D.R., and J.C. Gering. The W Statistic: Testing the Relative Abundance Structure of Communities in a Phylogenetic Context. Annual Meeting of the Society for Mathematical Biology. July 31-August 2, San Jose, CA. [poster presentation]

2006 – \*Rader, R., \*M. McKelvey, J.C. Gering, and D. DeCock. The spatial ecology of the

ground beetle *Evarthus alternans* (Casey 1920) in burned and unburned grasslands. Truman State University 19th Annual Undergraduate and 4th Annual Graduate Research Conference. April 20, Kirksville, MO. [oral presentation].

^Frederick, K. and J.C. Gering. Phylogenetic Structure of Katydid (Orthoptera:Tettigoniidae) Communities in Northeast Missouri Grasslands: A Macroevolutionary Approach. Truman State University 19th Annual Undergraduate and 4th Annual Graduate Research Conference. April 20, Kirksville, MO. [oral presentation].

\*Rader, R., \*M. McKelvey, J.C. Gering, and D. DeCock. The spatial ecology of the ground beetle *Evarthus alternans* (Casey 1920) in burned and unburned grasslands. 9<sup>th</sup> Annual Meeting of the North Central Branch of the Entomological Society of America, March 26-29, Bloomington, IL. [oral presentation].

^Frederick, K. and J.C. Gering. Phylogenetic Structure of Katydid (Orthoptera:Tettigoniidae) Communities in Northeast Missouri Grasslands: A Macroevolutionary Approach. 9<sup>th</sup> Annual Meeting of the North Central Branch of the Entomological Society of America, March 26-29, Bloomington, IL. [oral presentation].

\*Rader, R., \*M. McKelvey, J.C. Gering, and D. DeCock. The spatial ecology of the ground beetle *Evarthus alternans* (Casey 1920) in burned and unburned grasslands. United States section of the International Association for Landscape Ecology. March 29-April 1, San Diego, CA. [poster presentation].

2005 – Gering, J.C. Exploring the Phylogenetic Structure of Katydid Communities in Northeast Missouri Grasslands: An Example of the Macroevolutionary Imperative in Ecology. Nov. 18, Drake University Biology Seminar Series. [oral presentation; invited seminar].

\*Romine, J. and J.C. Gering. Predicting Katydid (Tettigoniidae) and Grasshopper (Acrididae) Abundance in Managed Conservation Reserve Program Grasslands: A Test of the Phylogenetic Constraints Hypothesis. National Conference on Undergraduate Research (NCUR), April 21-23, Lexington, Virginia. [poster presentation].

\*McGrath, K. and J.C. Gering. Estimating global insect species richness using effective specialization. National Conference on Undergraduate Research (NCUR), April 21-23, Lexington, Virginia. [poster presentation].

\*Saff, R., M.I. Kelrick, and J.C. Gering. Distribution and Abundance of Beetles (Coleoptera) Across Savanna – Forest Ecotones in Thousand Hills State Park, Missouri. National Conference on Undergraduate Research (NCUR), April 21-23, Lexington, Virginia. [poster presentation].

\*Saff, R., M.I. Kelrick, and J.C. Gering. Distribution and Abundance of Beetles (Coleoptera) Across Savanna – Forest Ecotones in Thousand Hills State Park, Missouri.

Truman State University 18th Annual Undergraduate and 3rd Annual Graduate Research Conference. April 21, Kirksville, MO. [poster presentation].

\*Romine, J. and J.C. Gering. Predicting Katydid (Tettigoniidae) and Grasshopper (Acrididae) Abundance in Managed Conservation Reserve Program Grasslands: A Test or the Phylogenetic Constraints Hypothesis. Truman State University 18th Annual Undergraduate and 3rd Annual Graduate Research Conference. April 21, Kirksville, MO. [oral presentation].

\*Romine, J. and J.C. Gering. Predicting katydid (Tettigoniidae) and grasshopper (Acrididae) abundance in managed conservation reserve program grasslands: A test of the phylogenetic constraints hypothesis. Evolution 2005 (a jointly sponsored conference of the Society for the Study of Evolution, the Society of Systematic Biologists, and the American Society of Naturalists), June 10-14, 2005, University of Alaska – Fairbanks. [invited oral presentation]

2004 – \*McGrath, K. and J.C. Gering. Scale dependence of effective specialization: implications for estimates of global insect species richness. 89<sup>th</sup> Annual Meeting of the Ecological Society of America. August 1-6, Portland, OR. [poster presentation]

Gering, J.C. Modeling the student-professor relationship to enhance student learning and achievement. The Scholarship of Teaching and Learning Institute. June 10-12. Rockhurst University, Kansas City, KS. [oral presentation]

Gering, J.C. Using Powerpoint to enhance student participation and understanding. Truman State University January Conference Technology Fair. Jan. 29<sup>th</sup>, Truman State University, Kirksville, MO. [oral/poster combination]

2003 – Gering, J.C. Hierarchy theory: an underutilized helpmate for understanding complex concepts in undergraduate biology courses. 47<sup>th</sup> Annual ACUBE (Association of College and University Biology Educators) Meeting, Oct. 9-11, Truman State University, Kirksville, MO. [oral presentation]

Gering, J.C. Overwhelming Exotics and Overextended Estimates: Lessons in Insect Ecology from Multi-scale Studies on Arboreal Beetle Communities. April 3, Truman State University Biology Seminar Series, Kirksville, MO. [oral presentation; invited seminar]

\*Frederick, K. and J.C. Gering. Effects of forest attributes, host tree identity, and phenology on the abundance of an exotic beetle species, the Asiatic Oak Weevil (*Crytepistomus castaneus* Roleofs). 16th Annual Undergraduate and 1st Annual Graduate Research Conference, April, Kirksville, MO. [oral presentation].

\*McGrath, K. and J.C. Gering. Scale Dependence of Effective Specialization: Implications for Estimates of Global Insect Species Richness. 16th Annual

Undergraduate and 1st Annual Graduate Research Conference, April, Kirksville, MO.  
[oral presentation].

Gering, J.C. The Ecology of Arboreal Beetles: Exotic Species and Host Specificity.  
March 28, Kirksville College of Osteopathic Medicine (Basic Science Seminar),  
Kirksville, MO. [invited seminar]

2002 – Gering, J.C. and \*M. Stutz (undergraduate teaching assistant). Bugs. Gorin Elementary  
School, Gorin, MO. [invited presentation]

Gering, J.C. The Ecology of Sexual Selection. October 18, Friends University, Wichita,  
KS. [invited seminar]

Yanoviak, S.P., N.M. Nadkarni, and J.C. Gering. Missed by the mist: Arthropods in  
epiphytes are not effectively sampled by insecticide fogging. Third International Forest  
Canopy Conference, June 2002, Cairns, Australia. [poster]

Gering, J.C. Darwin: a model for freethinkers. Truman State University Chapter of the  
Campus Freethought Alliance. February 12, Truman State University, Kirksville, MO.  
[student-invited oral presentation]

2001 – Gering, J.C. Additive partitioning of species diversity across multiple spatial scales:  
implications for regional conservation of biodiversity. April, Truman State University,  
Kirksville, MO. [invited seminar]

## **UNIVERSITY SERVICE**

- 2007- Chair, Biology Five-year Review Committee  
Role: Scheduled and deployed the five-year review for biology;  
researched and wrote the self-study document (with assistance from  
committee members); prepared the report for Faculty Senate; prepared the  
five-year review report (due Jan. 31, 2008).
- 2006- Science Division Representative, Student Research Committee  
Role: Helped organize, schedule, and implement the Truman State  
University Student Research Conference.
- 2003- Curator, Truman State University Insect Collection  
Role: Inventory and maintain the Truman State University insect  
collection; involve undergraduate students in museum and collection  
activities.
- 2006-2007 Committee Member, Vertebrate Biologist Search  
Role: Helped review candidate files and participated in telephone and oral  
interview processes.

- 2006-2007 Convener, Biology Discipline  
Role: Scheduled and led weekly faculty meetings; prepared course budgets, facilitated faculty searches; advocated discipline-level priorities.
- 2004-2006 Committee Member, Biology Discipline Genetics Search  
Role: Helped review candidate files and participated in telephone and oral interview processes.
- 2004-2005 Truman State University Rep., Carnegie Cluster for the Scholarship of Teaching and Learning.  
Role: Attend the annual AAHE meeting and contribute in developing action plans and goals for cluster activities
- 2004-2005 Co-Chair; Biology Discipline Curriculum Committee  
Role: Discuss and facilitate updates and changes to the biology curriculum to meet the changing needs of biology students and students in other disciplines.
- 2003-2006 Committee Member, Biology Discipline Curriculum Committee  
Role: Discuss and facilitate updates and changes to the biology curriculum to meet the changing needs of biology students and students in other disciplines.
- 2003-2006 Committee Chair, Biology Seminar Series  
Role: Directed the selection and advertising of speakers in the biology discipline at Truman State University.
- 2003-2004 Leader, NSF-REU Task Force  
Role: Lead a group of faculty members in conceptualizing, writing, and submitting an NSF-REU proposal.
- 2003-2004 Science Division Representative and Committee Member, Truman State University Assessment Committee (DIG)  
Role: Assisted in university assessment policies, procedures, and implementation.
- 2003-2004 Science Division Alternate Rep., Truman State University Undergraduate Council  
Role: When called upon, discussed and voted on curricular changes pertaining to the mission of the university and its liberal arts identity.
- 2002-2004 Science Division Rep., Truman State University Undergraduate Council  
Role: Discussed and voted on curricular changes pertaining to the mission of the university and its liberal arts identity.

- 2002 Organizer, Teaching Assistant Orientation Workshop  
Role: Developed a training workshop for undergraduate and graduate teaching assistants in the biology discipline at Truman State University
- 2002 Author, Introductory Biology Laboratory Module  
Role: Developed a laboratory module on arthropod diversity and the scientific method for an introductory biology lab manual.
- 2002 Evaluator, Student Research Conference  
Role: Evaluated and ranked oral presentations of undergraduate research in biology.
- 2001-2003 Committee Member, Biology Seminar Series  
Role: Assisted in the selection and advertising of speakers in the biology discipline at Truman State University.

## **STUDENT COMMITTEE SERVICE**

### Graduate Students:

Robbie Rader (M.S., Biology) – Graduation May 2008 – Thesis Advisor  
Katy Frederick (M.S., Biology) – Graduation May 2006 – Thesis Advisor  
Matt Bast (M.S., Biology) – Graduation May 2005 – Committee Member  
Rachel Katz (M.S., Biology) – Graduation December 2005 – Committee Member  
Dawn Beaulac (M.S., Biology) – Graduation May 2004 – Committee Member

### Undergraduate Students:

Bryan Hartwig (Mathematical Biology) – Graduation May 2008 – Co-Faculty Mentor  
Tracey Blasingame (Mathematical Biology) – Graduation May 2008 – Co-Faculty mentor  
Nathan Whelan (Mathematical Biology) – Graduation May 2008 – Co-Faculty Mentor  
Phil Gosu (Biology Major) – Graduation December 2007 – Faculty Mentor  
Allison Doores (Biology Honors) – Graduation May 2006 – Committee Member  
Rebecca Saff (B.S., Biology) – Graduation May 2005 – Co-Faculty Mentor  
Kelly McGrath (B.A., Biology) – Graduation May 2005 – Faculty Mentor  
Jerod Romine (B.A., Biology) – Graduation May 2005 – Faculty Mentor  
Kim Kennett (Biology Honors) – Graduation May 2005 – Committee Member  
Katy Frederick (B.A., Biology) – Graduation May 2004 – Faculty Mentor  
Katie Spears (Biology Honors) – Graduation December 2004 – Committee Member

## **GRANTS AND AWARDS**

2007 – Society for Mathematical Biology Student Poster Award (1<sup>st</sup> Place Tie awarded to Tracey Blasingame)

- \*Blasingame, T.A., \*Hartwig, B., \*Whelan, N.V., DeCock, D.R., and J.C. Gering. The *W* Statistic: Testing the Relative Abundance Structure of Communities in a Phylogenetic Context. Annual Meeting of the Society for Mathematical Biology. July 31-August 2, San Jose, CA. [poster presentation]
- 2006 – The Orthopterists’ Society Small Grant Program (\$970.00 awarded to Robbie Rader)  
 \*Rader, R. Evolution meets agroforestry: Predicting the effects of agricultural practices on the phylogenetic structure of katydid (Orthoptera: Tettigoniidae) communities in the lowland broadleaf forests of southern Belize. Submitted April 30, 2006.
- 2005 – Society for the Study of Evolution Student Travel Award (Full Travel Expenses, Lodging, and Conference Registration awarded to Jerod Romine)
- \*Romine, J. and J.C. Gering. Predicting katydid (Tettigoniidae) and grasshopper (Acrididae) abundance in managed conservation reserve program grasslands: A test of the phylogenetic constraints hypothesis. *Evolution* 2005 (a jointly sponsored conference of the Society for the Study of Evolution, the Society of Systematic Biologists, and the American Society of Naturalists), June 10-14, 2005, University of Alaska – Fairbanks. [invited oral presentation]
- 2005 – Semifinalist, Educator of the Year Award at Truman State University. [student-nominated]
- 2004 – NSF-REU Proposal: Undergraduate Research on Spatial Scale in Ecology, Conservation, and Evolution PI: Jon C. Gering. Submitted 17 Aug. 2004. Requested Amount: \$338,923 [not funded].
- 2004 – Hewlett-Packard Technology for Teaching Grant. PI: Jon C. Gering. Submitted 1 March 2004. Requested Amount: N/A (handheld units for field work) [not funded]
- 2004 – Who’s Who Among America’s Teachers, 8<sup>th</sup> edition.  
 Nominated by a former Truman State University Student. 1 March 2004
- 2003 – NSF-REU Proposal. Ecoregions in biological research: understanding multi-scale effects on biological diversity. PI: Jon C. Gering. Submitted 15 Sept. 2003. Requested Amount: \$258,799 [not funded].
- 2003 – Truman State University Order of the Omega  
 Golden Apple Teaching Award. Given to a professor from each division who is nominated for excellence in teaching by a member of a Greek fraternity or sorority who is enrolled in their class.
- 2001 – College of Arts and Sciences, Miami University  
 Graduate Student Teaching Award. Given to outstanding graduate student teachers in the College of Arts and Sciences. \$500.