

## **Kathryn E. Perez, Ph.D.**

Assistant Professor

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### **EDUCATION**

**University of Alabama**, Tuscaloosa, Alabama.

Selected Topics in Invertebrate Systematics and Ecology. Dr. Chuck Lydeard.

Ph.D. Biological Sciences, December 2005

**Angelo State University**, San Angelo, Texas.

A review of the land snail genus *Euglandina* (Gastropoda: Pulmonata) in Texas. Dr. Ned Strenth.

M.S. Biology, August 2001

**Angelo State University**, San Angelo, Texas.

B.S. Biology, August 1998

### **PROFESSIONAL POSITIONS**

#### **Assistant Professor**

University of Wisconsin at La Crosse, 2008-present.

#### **Associate**

UWL Institute for Latina/o and Latin American Studies. 2008-present.

#### **Research Associate**

Section of Mollusks, Carnegie Museum of Natural History, 2005-present.

#### **Postdoctoral Fellow**

Seeding Postdoctoral Innovators in Research and Education (NIH-SPIRE), 2005-2008.

University of North Carolina at Chapel Hill.

#### **Visiting Research Scholar**

Postdoctoral Research with Dr. Cliff Cunningham, 2005-2008.

Duke University, Durham NC.

#### **Visiting Assistant Professor**

North Carolina Central University, Durham NC, 2007.

#### **Graduate Fellow**

Integrative Graduate Education and Research Traineeship (NSF-IGERT) program in the Freshwater Sciences, University of Alabama, 2001-2005.

#### **Graduate Fellow**

Graduate Enhancement Fellowship, Ecology & Systematics, University of Alabama, 2002.

#### **Graduate Research Assistant**

Angelo State University, San Angelo, Texas, 1999-2001.

**PUBLICATIONS** (\* denotes undergraduate student author)

**Perez, K. E.**, Minton, R. L., Hayes, D. M., Reese, S. A. 2011. Spatial distribution of the Balcones Elimia, *Elimia comalensis* (Pilsbry, 1890) (Gastropoda: Pleuroceridae) in Comal Springs, Texas. *Accepted*. Texas Journal of Science.

Henningsen, J.P., Lance, S.L., Jones, K. L., Hagen, C., Laurila, J.\*, Cole R. A., **Perez, K. E.** 2010. Development and characterization of 17 polymorphic microsatellite loci in the faucet snail, *Bithynia tentaculata* (Gastropoda: Prosobranchia: Bithynidae). Conservation Genetics Resources 2:247-250.

**Perez, K.E.**, E. Strauss, N. Downey, A. Galbraith, R. Jeanne, S. Cooper. 2010. Does displaying the class results affect student discussion during peer instruction? Cell Biology Education: Life Sciences Education, 9:133-140.

**Perez, K.** 2010. Current research on land snails and land snail conservation: Leslie Hubricht Memorial Symposium on Terrestrial Gastropods. American Malacological Bulletin, 28:13-14.

Minton, R.L. & **K. E. Perez.** 2010. Analysis of museum records highlights unprotected land snail diversity in Alabama. American Malacological Bulletin, 28:91-95.

Maggs, C. A., R. Castilho, D. Foltz, C. Hensler, T. Jolly, J. Olsen, **K. E. Perez**, W. Stam, R. Vainola, F. Viard, J. Wares. 2008. Evaluating signatures of glacial refugia for North Atlantic marine organisms. Ecology: 89:S108-122.

**Perez, K.E.** & R.L. Minton. 2008. Practical applications for systematics and taxonomy in North American freshwater gastropod conservation. Journal of the North American Benthological Society 27(2): 471-483.

Brown, K., B. Lang, **K. E. Perez.** 2008. A review of North American Pleurocerid & Hydrobiid ecology. Journal of the North American Benthological Society 27(2): 484-494.

Lysne, S. J., **K. E. Perez**, Brown, K., R.L. Minton & J. D. Sides. 2008. Freshwater gastropod conservation: an incipient national prerogative. Journal of the North American Benthological Society 27(2): 463-470.

Hayes, D. M., R. L. Minton, **K. E. Perez.** 2007. *Elimia comalensis* (Gastropoda: Pleuroceridae) from the Edwards Plateau, Texas: Multiple Unrecognized Endemics or Native Exotic? American Midland Naturalist 158(1): 97-112.

Valentine, L. M., J. A. Cherry, J. J. Culp, **K. E. Perez**, J. B. Pollock, D. A. Arrington, C. A. Layman. 2007. Floral, faunal, and abiotic differences between fragmented and unfragmented Bahamian tidal creeks. Wetlands 27(3): 702-718.

Minton, R. L., S. A. Reese, K. Swanger\*, **K. E. Perez**, & D. M. Hayes. 2007. Growth rates and shape changes in *Elimia comalensis* (Gastropoda: Pleuroceridae) from the Edwards Plateau, Texas, USA. Southwestern Naturalist 52(4), 475-481.

Waggoner, J.\*, S. A. Clark, **K. E. Perez**, & C. Lydeard. 2006. A survey of terrestrial gastropods of the Sipsey wilderness area (Bankhead National Forest), Alabama. Southeastern Naturalist 5(1): 57-68.

**Perez, K. E.**, W. F. Ponder, D. J. Colgan, S. A. Clark, & C. Lydeard. 2005. Molecular phylogeny and biogeography of spring-associated Hydrobiid snails of the Great Artesian Basin, Australia. Molecular Phylogenetics and Evolution 34(3): 545-556.

Minton, R. L. & **K. E. Perez.** 2005. A systematic checklist of the land snails of Louisiana. Texas Journal of Science 52(2): 153-164.

Davis, E. C., **K. E. Perez**, & D. J. Bennett. 2004. *Euglandina rosea* (Férussac, 1821) is found on the ground and in trees in Florida. The Nautilus 118: 127-128.

Lydeard, C., A. Bogan, P. Bouchet, S. A. Clark, R. H. Cowie, K. S. Cummings, T. J. Frest, D. Herbert, R. Hershler,

**K. E. Perez, W. F. Ponder, B. Roth, M. Seddon, E. Strong, & F. G. Thompson.** 2004. The global decline of nonmarine mollusks. *Bioscience* 54(4): 321-330.

**Perez, K. E. & N. E. Strenth.** 2003. A systematic review of the land snail *Euglandina singleyana* (Binney, 1892) (Mollusca: Gastropoda: Spiraxidae). *Proceedings of the Biological Society of Washington* 116(3): 649-660.

**Perez, K. E. & N. E. Strenth.** 2002. Enzymatic variation in the land snail *Euglandina texasiana* (Gastropoda: Pulmonata) from Texas and Northern Mexico. *Texas Journal of Science* 54(1): 37-44.

*In review*

Minton, R.L. & Perez, K.E. 2010. Limits of nuclear LSU sequences in sylimmatophoran systematics (Gastropoda: Eupulmonata): a test of Bouchet and Rocroi. In review.

### **NON-PEER REVIEWED PUBLICATION**

**Perez, K.E.** Ecological niche modeling of the genus *Bradypus*, Brown throated and Pale throated Three Toed Sloths. Laboratory training module on Historical Biogeography and Niche Evolution. Produced by the American Museum of Natural History for the National Association of Biology Teachers Meeting. Includes laboratory exercise and podcast of lecture and explanations.

**Perez, K.E., J. Cordeiro, J. Gerber, editors.** A guide to terrestrial gastropod identification. American Malacological Society Terrestrial Gastropod Identification Workshop. 2008. Pp. 64.

**Perez, K. E., S. A. Clark, & C. Lydeard, editors.** "Showing your shells" A primer to freshwater gastropod identification. Freshwater Mollusk Conservation Society Gastropod Identification Workshop. 2004. Pp. 70.

### **RESEARCH GRANTS**

**Perez, K.E.** Colonization routes of the invasive freshwater snail, *Bithynia tentaculata*. National Great River Research and Education Undergraduate Research Fellowship. *Funded, \$4,000.*

M. Kuchta, **K.E. Perez**, T. Hyde, A. Little. 2010. Pre-proposal: Wisconsin land snail database and status surveys in the Driftless area. *Funded, Wisconsin Division of Natural Resources State Wildlife Grants. \$ 30,000.*

**Perez, K.E.** 2010. Colonization routes of the invasive freshwater snail, *Bithynia tentaculata*. University of Wisconsin at La Crosse Faculty Research Grant. *Funded, \$14,000.*

R. Price & **Perez, K.E.** 2010. Developing a concept inventory for Evolutionary Biology. NESCent working group meeting proposal. *Funded, in progress, \$63,400.*

**Perez, K.E., T. Hyde, M. Kuchta, J. Theler, J. Nekola, A. Little.** 2009. Wisconsin land snail database and status surveys in the Driftless area. *Funded, in progress, Wisconsin Division of Natural Resources State Wildlife Grants. \$57,348.*

**Perez, K.E., N. Downey.** 2009. Influence of molecular polarity on cell biology: application of a difficult concept. UWL Center for Teaching and Learning. *Funded, \$1,500.00.*

Davelos Baines, A., **Perez, K., Baines, L.** Creation and interpretation of graphical data in introductory biology. UWL Center for Teaching and Learning. *Funded, \$750.00.*

**Perez, K.** 2009. An initial estimate of population genetic structure of the invasive Faucet snail, *Bithynia tentaculata* University of Wisconsin Institute of Race and Ethnicity, *Funded, \$12,000.00 (reassignment for research, Fall 2009).*

**Perez, K.E.** 2008. Using molecular data to test morphological hypotheses of relationships among the land snail family Polygyridae. University of Wisconsin at La Crosse Faculty Research Grant. *Funded, \$ 18,862.*

**Perez, K. E.** 2003. Conchologists of America: An Examination of Systematic Relationships within the Land Snail Genus *Praticolella* (Gastropoda: Pulmonata: Polygyridae) from the Southern United States & Northern Mexico. \$1,000.

**Perez, K. E.** 2003. American Museum of Natural History, Theodore Roosevelt Fund: An Examination of Systematic Relationships within the Genus *Praticolella* (Gastropoda: Pulmonata: Polygyridae) from the Southern United States & Northern Mexico. \$1,200.

**Perez, K. E.** 2003. American Malacological Society: An Examination of Systematic Relationships within the Genus *Praticolella* (Gastropoda: Pulmonata: Polygyridae) from the Southern United States & Northern Mexico. \$500.

**Perez, K. E.** 2002-2004. Texas Academy of Science: An examination of systematic relationships within the genus *Praticolella* (Gastropoda: Pulmonata: Polygyridae) from the southern United States & Northern Mexico. \$944.50.

**Perez, K. E.** 2003. London Malacological Society: An Examination of Systematic Relationships within the Genus *Praticolella* (Gastropoda: Pulmonata: Polygyridae) from the Southern United States & Northern Mexico. \$718.

**Perez, K. E.** 2003. Delaware Museum of Natural History Collection Research Grant. \$500.

**Perez, K. E.** 2001. Texas Academy of Science Student Research Grants: An electrophoretic comparison of the land snails *Polygyra tamaulipasensis* and *P. texasiana texasensis* (Gastropoda: Pulmonata) from southwest Texas. \$500.

**Perez, K. E.** 1997. Beta Beta Beta Research Foundation Scholarship: An examination of enzymatic variation in two populations of the carnivorous land snail *Euglandina* (Gastropoda: Pulmonata) from Texas and Northern Mexico. \$800.

**Perez, K. E.** 1996. Beta Beta Beta Research Foundation Scholarship: An electrophoretic comparison of the carnivorous land snails (Gastropoda: Pulmonata) *Euglandina singleyana* (Binney) and *Euglandina texasiana* (Pfeiffer) from Texas and Mexico. \$600.

## **STUDENT INSTRUCTION**

### *Lecture sections*

- Animal Biology (BIO210), University of Wisconsin at La Crosse, La Crosse, Wisconsin, Fall 2010, Spring 2011.
- General Biology (BIO105), University of Wisconsin at La Crosse, La Crosse, Wisconsin, Fall 2008, Spring 2009, Spring 2011.
- Principles of Evolutionary Biology (BIO429/529), University of Wisconsin at La Crosse, La Crosse, Wisconsin, Spring 2009, Fall & Spring 2010.
- Capstone Seminar, University of Wisconsin at La Crosse, La Crosse, Wisconsin, Fall 2008, Fall & Spring 2010, Spring 2011.
- General Biology II, North Carolina Central University, Durham, North Carolina. Spring 2007.
- Principles of Ecology, North Carolina Central University, Durham, North Carolina. Fall 2007.

### *Laboratory sections*

- General Biology Laboratory (BIO105L), University of Wisconsin at La Crosse, La Crosse, Wisconsin, Fall 2008
- Genetics Laboratory (BIO 306), University of Wisconsin at La Crosse, La Crosse, Wisconsin, Fall 2008
- Animal Biology Laboratory (BIO210), University of Wisconsin at La Crosse, La Crosse, Wisconsin, Spring 2009, Fall & Spring 2010, Spring 2011.
- Principles of Ecology, North Carolina Central University, Durham, North Carolina. (Field-based Ecology lab)
- General Biology II, North Carolina Central University, Durham, North Carolina
- BSC 376, Invertebrate Zoology, University of Alabama, Tuscaloosa, Alabama
- BSC 373, Vertebrate Zoology, University of Alabama, Tuscaloosa, Alabama

- BIO 2423, Human Anatomy, Angelo State University, San Angelo, Texas
- BIO 2424, Human Physiology, Angelo State University, San Angelo, Texas
- BIO 1410, Human Biology, Angelo State University, San Angelo, Texas
- BIO 1411, Man & the Environment, Angelo State University, San Angelo, Texas

*Mentoring/Research Training of Students*

- **Graduate Student Advising**
  - Rebecca Werren, Master's Degree student UWL. Invasive genetics of *Bithynia*. Chair, Graduate Committee.
  - Benjamin Walker, Master's Degree student UWL. Ecology of *Bithynia*. Committee Member.
  - Casey Nolan, Master's Degree student. Land snail diversity in the Southeastern United States. University of Louisiana at Monroe, Outside member, Graduate Committee.
  - Matthew Foltz, Master's Degree at UWL. Systematics of *Chanterellus* fungi.
- **Research Undergraduate Students**
  - Spencer Neibur, Driftless area land snails.
  - Traci Buchmann, Microsatellite variation in *Bithynia*.
  - Rachelle Amundson, Driftless area land snail community composition and association with rare plant communities.
  - Chris Lynum, Driftless area land snail diversity.
  - Levi Hartmann, Systematics of Polygyridae, Microsatellite variation in invasive *Bithynia* populations.
  - Josh Laurila, Phylogeography of the invasive faucet snails, *Bithynia tentaculata*. University of Wisconsin at La Crosse. Dean's Distinguished Undergraduate Research Fellow.
  - Kirk Gallant, Systematics of Polygyridae.
  - Yer Lor, Systematics of Triodopsinae, NSF-REU Fellow.
  - Jennifer Nestleroad, Land snails of Smith County, Texas. University of Texas at Tyler. Co-advised with Dr. Neil Ford.
  - Kaila Davis, Systematics of the Polygyridae, Duke University.
  - Eugene Thibodeaux, Quantification of band polymorphism in *Praticolella* (Gastropoda: Polygyridae). Howard Hughes Undergraduate Initiative. Co-Advised with Russell Minton, University of Louisiana-Monroe.
  - Janet Waggoner, Land snail survey of Bankhead National Forest, University of Alabama
  - Steven Savarese, Higher-order relationships among gastropod lineages, University of Alabama
- **Capstone Advising – UWL**
  - Derek Berg. Evolution of the mammalian ear.
  - Kirk Gallant. Systematics of the Polygyridae.
  - Kendra Bargmann. Evolution of HIV.
  - Max Greers. Evolution of eyes.
  - Hayley Radomski. Antibiotic Resistance.
  - Ashley Feutz. Evolution of lactase persistence in *Homo sapiens*.
- **Honors Project Advising - UWL**
  - Max Greers. Evolution of eyes.

*Training workshops*

**Perez, K. 2009.** Introduction to Geometric Morphometrics. UWL Biology.

**Perez, K., 2009.** Biogeography and Biodiversity. National Evolutionary Synthesis Center: outreach and education, Durham, NC. Presentation given by videoteleconference from UWL.

**Perez, K., 2009.** Nuts and Bolts of Ecological biogeography. Evolution 101: A Workshop for Educators, Evolution 2009, Moscow, ID.

**Perez, K., 2009.** Using DIVA-GIS for ecological niche modeling. Evolution 101: A Workshop for Educators, Evolution 2009, Moscow, ID.

- Perez, K.E.** 2008. Nuts and Bolts of Ecological biogeography. Nescent workshop on Historical Biogeography. National Association of Biology Teachers meeting, Memphis, TN.
- Perez, K.E.** 2008. Using DIVA-GIS for ecological niche modeling. Nescent workshop on Historical Biogeography. National Association of Biology Teachers meeting, Memphis, TN.
- Perez, K.E.** 2005. Rare & endangered land snails of the southern Appalachians. Cherokee National Forest Land Snail Workshop.
- Perez, K. E.** 2004. Geometric Morphometrics Techniques Workshop, University of Louisiana-Monroe.
- Perez, K. E.** 2004. An introduction to the freshwater gastropod family Planorbidae from North America, Freshwater Mollusk Conservation Society, Gastropod Identification Workshop, University of Alabama.
- Perez, K. E.** 2004. An introduction to the North American land snails, Freshwater Mollusk Conservation Society, Gastropod Identification Workshop, University of Alabama.
- Perez, K. E. & J. D. Sides.** 2004. An introduction to morphometrics, Freshwater Mollusk Conservation Society, Gastropod Identification Workshop, University of Alabama.

#### **EDUCATION RELATED PROFESSIONAL EXPERIENCE**

- Teaching for Diversity faculty seminar series. Attendee. Bi-weekly journal club seminar.
- “*Mentoring Strategies - Partnership for Success*”, North Carolina Alliance to Create Opportunity through Education (OPT-ED), North Carolina State University, 2007.
- SPIRE Teaching Workshop. 11-week series addressing student learning styles, teaching critical thinking, evaluating learning outcomes, managing a classroom, planning lessons, and effective assessment. Dr. Ed O’Neal, Center for Teaching and Learning, University of North Carolina. 2006.
- Effective Teaching: A workshop. Dr. Richard M. Felder and Dr. Rebecca Brent, 2006.
- Introduction to Service-Learning, methodology, and outcomes. Service Learning Workshop, Elon University. 2006.
- Techniques in Computational Science Education Workshop, Shodor Center for Computational Science Education. 2006.

#### **CONSULTING**

- Land snail status surveys, Perez Snail Consulting, Inc.

#### **EDITORIAL**

- Associate Editor, American Malacological Bulletin, special issue: Leslie Hubricht Memorial Symposium on North American Land Snail Research. 2008-2009.
- Guest Editor, Southeastern Naturalist. One manuscript. 2010.

#### **UNIVERSITY SERVICE**

- Evolution across the Biology Curriculum ad hoc Committee, Biology Department, UWL, 2010-2011.
- Search and Screen Committee, Organismal Biologist, Biology Department, UWL, 2009-2010.
- Joint Minority Affairs Committee, UWL, 2009-2011.
- Capstone Revision Committee, UWL Biology, 2009-2010.
- Advisory Panel Member, NSF-funded Chihuahuan Desert Field Station, Midwestern State University, 2009.
- Assessment Committee, Biology Department, UWL, 2008-2009, 2010-2011.
- Search and Screen Committee, Inclusive Excellence Coordinator, UWL, 2009.
- Search and Screen Committee, Cell Biologist, Biology Department, UWL, 2008-2009.

- Merit Review Committee, Biology Department, UWL, 2008-2011.
- University of North Carolina at Chapel Hill, Distinguished Scholar Seminar Planning Committee Member. 2005-2008.
- Planning committee member, Women in Science and Engineering, Duke University, 2007.
- Application reviewer, Partnership for Minority Advancement in Biomolecular Sciences (PMABS) Summer Research Program, 2006
- Convener, Graduate Student Forum, Department of Biological Sciences, 2004.

### **PROFESSIONAL SOCIETY MEMBERSHIP & SERVICE**

American Association for the Advancement of Science

American Malacological Society

- Organizing Committee, Leslie Hubricht Memorial Land Snail Workshop and Symposium, AMS June 2008.
- Councilor-at-large, Executive Council, 2005-2007.
- Co-Chair, Conservation Committee, 2004-2008.
- Member, Conservation Committee, 2008-2010.
- Member, Nominating Committee, 2006-2008.

Beta Beta Beta

- President, Epsilon Sigma Chapter of Beta Beta Beta, 1997.

Freshwater Mollusk Conservation Society

- Committee member, Revising the National Strategy for Conservation of Native Freshwater Mollusks, 2007.
- Committee member, Gastropod Status and Distribution, 2004-present.
- Co-Host, Freshwater Snail Identification Workshop, Tuscaloosa, AL, 2003.

International Union for Conservation of Nature (IUCN)

- Invited participant – revising the Red-List for North American Freshwater Gastropods.

National Science Teachers Association

National Association of Biology Teachers – co-organizer, AIBS/NESCent Evolution Workshop Memphis, TN, October 2008.

Sigma Xi

Society for Advancement of Chicanos and Native Americans in Science

Society for Conservation Biology

- Reviewer, USFWS Regional Species Assessments.

Society of Systematic Biologists

Texas Academy of Science

- Chair, Systematics & Evolutionary Biology Section 2004-2006.
- Vice-Chair, Systematics & Evolutionary Biology Section, 2001-2004
- Reviewer, Student Research Grants, 2007-2009.

### **COMMUNITY SERVICE**

- Taught land snail collection field methods workshop to 45 De Soto, WI junior high school students. Part of the Mississippi Valley Conservancy field school at Sugar Creek WI.
- Co-Taught Wisconsin Natural Resources Foundation field trip to 15 members with Joe Henry WDNR. Rare plants and snails of Oakfield ledge State Natural Area.

### **INVITED PRESENTATIONS**

**Perez, K.E.** Land snail biodiversity conservation: from surveys to supertrees. Illinois Natural History Survey, Champaign, IL.

**Perez, K.E.** 2009. Systematics and Conservation of Land and Freshwater Snails. United States Geological Survey, La Crosse, WI.

**Perez, K.E.** 2008. Environmental niche modeling and rate of morphological evolution in the land snail *Praticolella*. Developing an integrative algorithmic method for historical biogeography working group. National Evolutionary

Synthesis Center, Durham, NC.

**Perez, K.E.** 2008. Evolution and biogeography of low-vagility organisms: An example using the land snail *Praticolella*. Genomic Patterns and Processes of Introgression Working Group. National Evolutionary Synthesis Center, Durham, NC.

**Perez, K.E.** 2007. Systematics, biogeography, and evolution of the land snail *Praticolella*. Institutional Research and Career Development Award (IRACDA) National Conference, San Diego, CA.

Minton, R.L. & **K.E. Perez.** 2007. Using geometric morphometrics and phylogenetics to examine the evolution of gastropod shell shape. Symposium on advances in invertebrate phylogenetics, Willi Hennig Society, New Orleans, LA.

**Perez, K.E.,** R.L. Minton, K. Brown, J. Sides, S. Lysne. 2007. Recommendations for a conservation strategy for freshwater gastropods. Plenary talk presented to the Freshwater Mollusk Conservation Society, Little Rock, AR.

**Perez, K.E.** 2006. Systematics, biogeography, and evolution of the land snail *Praticolella*. Department of Biology, Texas Tech University.

**Perez, K. E.** 2003. An examination of the land snail genus *Praticolella* (Gastropoda: Pulmonata) and the utility of geographic modeling of species distributions in snail systematics. Delaware Museum of Natural History Lecture Series.

#### **PRESENTATIONS** (\* denotes undergraduate student author)

##### *Platform*

Hartman, L.\*, K.E.Perez. 2010. Origins of the Invasive Faucet Snail, *Bithynia tentaculata*, in the Upper Mississippi River. Seven Rivers Undergraduate Research Symposium, Viterbo University, La Crosse, WI.

**Perez, K.E.** 2008. An introduction to identification of the Polygyridae. American Malacological Society, Land snail identification workshop.

**Perez, K.E.** 2006. Trampsnails: genetic evidence for natural colonization and human-mediated introductions of the land snail *Praticolella*. Evolution.

Brooks, J., **K. E. Perez,** R. Minton. 2006. Spatial and seasonal patterns of snail size and abundance in *Elimia comalensis*, in Comal Springs, TX. Texas Academy of Science.

Hayes, D. M., **K. E. Perez** & R. L. Minton. 2005. Systematics and morphometrics of *Elimia comalensis* (Caenogastropoda: Pleuroceridae) from the Edwards Plateau, Texas. Texas Academy of Science; Louisiana Academy of Sciences; Freshwater Mollusk Conservation Society; North American Benthological Society (2006).

**Perez, K. E.** 2005. Resident aliens, foreign nationals, and neighbors you didn't know you had. A phylogenetic study of the invasive land snail species *Praticolella griseola* (Gastropoda: Pulmonata). Texas Academy of Science; American Malacological Society.

Minton, R. L. & **K. E. Perez.** 2005. A systematic checklist of the land snails of Louisiana. Association of Southeastern Biologists; Louisiana Academy of Science.

**Perez, K. E.** 2004. An examination of the land snail genus *Praticolella* (Gastropoda: Pulmonata) and the utility of geographic modeling of species distributions in snail systematics. Texas Academy of Science.

Lydeard, C., A. E. Bogan, P. Bouchet, R.H. Cowie, K.S. Cummings, T.J. Frest, D.G. Herbert, R. Hershler, O. Gargominy, **K. E. Perez,** W.F. Ponder, B. Roth, M. Seddon, E. Strong, & F.G. Thompson. 2003. The global decline of non-marine mollusks. American Malacological Society.

- Perez, K. E.** 2003. A preliminary examination of systematic relationships within the land snail genus *Praticolella* (Gastropoda: Polygyridae). Freshwater Mollusk Conservation Society; Texas Academy of Science.
- Perez, K. E.** 2001. An analysis of genetic and morphometric variation in the land snail *Euglandina* (Gastropoda: Pulmonata) from Texas and Northern Mexico. World Congress of Malacology, Vienna, Austria; Texas Academy of Science.
- Perez, K. E.** 2000. A morphometric comparison of two species of land snails (Pulmonata: Polygyra) from Val Verde County in Southwest Texas. American Malacological Union; Texas Academy of Science.
- Perez, K.E.** 1998. An analysis of allozyme variation between several populations of the land snail *Euglandina* (Gastropoda: Pulmonata) from Texas and Northern Mexico. Beta Beta Beta National convention; World Congress of Malacology, Smithsonian Museum; Southwestern Association of Naturalists, Monterrey, Nuevo Leon, Mexico (1999).
- Perez, K.E.,** N.E. Strenth, & J. K. McCoy. 1997. A preliminary analysis of allozyme and morphometric variation in two species of the land snail *Euglandina* (Gastropoda: Pulmonata) from Texas and Mexico. Texas Academy of Science; Beta Beta Beta District Convention; National Conference for Undergraduate Research.
- Poster*
- Hartman, L.\*, K.E.Perez. 2010. Origins of the Invasive Faucet Snail, *Bithynia tentaculata*, in the Upper Mississippi River. UWL Summer Research Day.
- Lynum, C.\*, R. Amundson\*, **K.E.Perez.** 2010. Land snail community diversity in the Driftless Region of Wisconsin. UWL Summer Research Day.
- Laurila, J\*. & **K.E. Perez.** An initial estimate of population genetic structure of the invasive faucet snail, *Bithynia tentaculata*, in the upper Mississippi river. UWL Summer Research Day; UWL Research and Creativity Day; National Conference on Undergraduate Research 2010; Missoula Montana.
- R. L. Minton & **K. E. Perez.** 2009. Analysis Of Museum Records Highlights Unprotected Land Snail Diversity In Alabama. Association of Southeastern Biologists.
- Perez, K. E.** & C. Cunningham. 2007. Trampsnails: genetic evidence for natural colonization and human-mediated introductions of the land snail *Praticolella*. Evolutionary Change in Human-altered Environments: An International Summit.
- Thibodeaux, E.\*, **K. E. Perez,** R. Minton. 2006. A preliminary analysis of shell banding variation in *Praticolella pachyloma* in South Texas, USA. Louisiana Academy of Science.
- Minton, R. L. & **K. E. Perez.** 2005. A systematic checklist of the land snails of Louisiana. Association of Southeastern Biologists; Louisiana Academy of Science.
- Hayes, D. M., **K. E. Perez,** & R. L. Minton. 2004. Morphological variation in *Elimia comalensis* from the Edwards Plateau, Texas. American Malacological Society.
- Lydeard, C., A. E. Bogan, P. Bouchet, R.H. Cowie, K.S. Cummings, T.J. Frest, D.G. Herbert, R. Hershler, O. Gargominy, **K. E. Perez,** W.F. Ponder, B. Roth, M. Seddon, E. Strong, & F.G. Thompson. 2004. The global decline of non-marine mollusks. Expanding the Arc - the emerging science and practice of invertebrate conservation, American Museum of Natural History.
- Waggoner, J. \*, **K. E. Perez,** S. Clark, & C. Lydeard. 2004. A survey of terrestrial gastropods of the Sipsey Wilderness Area, Bankhead National Forest, Alabama. American Malacological Society (poster).
- Valentine, L. M., D. A. Arrington, J. A. Cherry, J. Culp, C. Layman, **K. E. Perez,** J. Pollock, J. Sides, & B. J. Weibel. 2004. Estuarine restoration on Andros Island, Bahamas, Southeastern Ecology and Evolution Conference.

**Perez, K. E.**, C. Lydeard, D. Colgan, W. Ponder, & S. Clark. 2002. Evolution & phylogeography of spring snails (Gastropoda: Hydrobiidae) from the Great Artesian Basin, Australia. *Evolution* 2003; American Malacological Society.

**HONORS & AWARDS**

**Ralph D. Chermock Prize**

Outstanding graduate student in Systematics and Ecology, University of Alabama, 2004.

**PEER REVIEW ACTIVITIES**

American Malacological Bulletin  
Biodiversity & Conservation  
Bulletin of the Florida Museum of Natural History  
Conservation Biology  
Molecular Phylogenetics & Evolution  
The Nautilus  
Texas Journal of Science  
United States Geological Survey  
West Virginia Department of Natural Resources

Hudson River Foundation

Biochemical Systematics and Ecology  
Bulletin of the Biological Society of Washington  
Genetica  
Malacologia  
National Science Foundation  
Revista Científica Udo Agrícola  
United States Fish & Wildlife Service  
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