

## CURRICULUM VITAE

Juliana Guillory Hinton, Assistant Professor of Biology  
Department of Biological/Environmental Sciences  
P.O. Box 92000  
McNeese State University  
Lake Charles, LA 70609  
E-Mail: [jhinton@mcneese.edu](mailto:jhinton@mcneese.edu); (337)475-5651

Date and Place of Birth: September 9, 1943; Lake Charles, LA  
Residence: 2838 Walden Drive; Lake Charles, LA 70607  
Home Phone: (337)478-8138

### EDUCATION

2000 Ph. D. Curriculum and Instruction Louisiana State University  
1976 M. ED. Biology Education McNeese State University  
1970 B.S. Biology Education McNeese State University

### SCHOLARLY ACTIVITIES

Poster presentation at 10<sup>th</sup> International Symposium on Tardigrada in Catania, Italy, June 18-23, 2006; *Nearctic Freshwater Tardigrada*

Presented poster at 10<sup>th</sup> International Symposium on Tardigrada in Catania, Italy, June 18-23, 2006 ; *Biogeography and Ecology of Terrestrial Tardigrada in the Gulf Coast States of the United States of America*

Co-author of manuscript presented at 10<sup>th</sup> International Symposium on Tardigrada in Catania, Italy, June 18-23, 2006; *Terrestrial Tardigrada of the Nearctic Realm: Biogeography, Distribution, and Ecology*

Oral presentation at SMED Seminar at McNeese State University, Lake Charles, LA on April 24, 2006; *A Narrative Study of Selected Introductory College Biology Students' Struggles to Gain an Understanding of Scale and Measurement*

Oral presentation at Louisiana Academy of Sciences 80<sup>th</sup> Annual Meeting Program in Lafayette, LA, March 10, 2006; *Biogeography and Ecology of terrestrial Tardigrada in the Deep South*

Directed student research for poster presentation at Louisiana Academy of Sciences 79<sup>th</sup> Annual Meeting in Grambling, LA, March 18, 2005; *North American freshwater tardigrades*

Panel member for Wadsworth Group/Thomson Learning—Publisher's inquiry on non-majors biology in San Francisco, CA, February 12, 2005

Presenter for MSU Honors College--Fall, 2004; *Tardigrade Research*

Presented oral presentation at Society for Integrative and Comparative Biology in New Orleans, LA, January 8, 2004; *Terrestrial tardigrada of Louisiana east of the Mississippi River*

Presenter for MSU Honors College September 12, 2003; *Tardigrades*

Presented oral presentation at 9<sup>th</sup> International Symposium on Tardigrada in St. Pete Beach, FL, July 29, 2003; *Seasonal and Spatial Variation in Tardigrade Diversity in leaf Litter from Florida and Louisiana*

Oral presentation at annual meeting of Southwestern Association of Naturalists April

18-19 at Norman, Oklahoma; *Tardigrades in leaf litter from two sites in Southwestern Louisiana.*

Presented oral presentation at 77<sup>th</sup> LA Academy of Sciences in Gonzales, LA, March 21, 2003; *Tardigrade diversity in leaf litter from Louisiana and Florida*

Presented poster at Louisiana Academy of Sciences 76<sup>th</sup> Annual Meeting in Baton Rouge, LA March 21-22, 2002 ; *Tardigrades of Mississippi and northeast Louisiana*

Presenter of oral presentation at 75<sup>th</sup> Louisiana Academy of Sciences in Monroe, LA February 2, 2001 ; *Water bears of Mississippi*

Presenter at 62<sup>nd</sup> Annual Meeting of Association of Southeastern Biologists, April 2001, New Orleans; *Tardigrades of Mississippi*

Presenter at Louisiana Academy of Sciences, February, 1997

Presenter at Southwest Educational Research Association (SERA), January, 1997, Austin

Instructor of Medical Application of Science for Health (MASH) since Summer 1995

Mentor for 1995 Spring Science Project of the Governor's Program for Gifted Children

Presenter at Junior LAS meeting Spring, 1994

Chairperson of Anatomy and Physiology event at Science Olympiad in Lafayette, LA 1990-1993

Participant in NSTOY - LA event held at McNeese, November 8, 1993

Actively participated in the reorganization and implementation of present Freshman Biology Lab curriculum at McNeese

Assistant for project at Science on Saturday, January 25, 1992, Natchitoches, LA

Organized and taught Coastal Biology course for Young Scholars - 1990 & 1991

Judge for Regional Science Fair; Service in various capacities including Co-Sponsor since 1968; annual speaker for fair at surrounding libraries and schools

## **RESEARCH**

Study on evaporation rate of *Hyla cinerea* and *Bufo valiceps* with Dr. Mark Wygoda, McNeese State University, 1987

Mini-thesis on Aphids of Southwest Louisiana presented for Master's Degree Dissertation - *A Narrative Study of Selected Introductory College Biology Students' Struggles to Gain an Understanding of Scale and Measurement*

Research on Phylum Tardigrada

## **GRANTS/HONORS**

2003 - TASC Grant - \$2,873

2001 - Shearman Grant - \$1200

2001 - H. C. Drew Institute - \$11,000

1997 - LaCEPT Grant - \$20,400

1997-98 Gaming Revenue Grant - \$50,000

Louisiana Academy of Sciences - Outstanding Science Teacher of the Year in LA, 1976

First recipient of G. W. Ford Scholarship

## **PUBLICATIONS**

Hinton, J. G. 1997. *Administrative impediments to reform and curricular change in science/mathematics for preservice teachers.* ERIC Document Number - ED 406 226

Hinton, J. G. & Meyer, H. A. (2004). Tardigrada of Mississippi. *The Proceedings of the Louisiana Academy of Sciences*

In Review

Hinton, J. G. & Meyer, H. A. (2004). Seasonal and Spatial Variation in Tardigrade Diversity in leaf Litter from Florida and Louisiana.

Hinton, J. G. & Meyer, H. A. (2006). Distribution and ecology of Tardigrada in the Gulf Coast

States of the United States.

## **CURRICULUM VITAE**

Harry Alexander Meyer, Associate Professor of Biology  
Department of Biological and Environmental Sciences  
McNeese State University  
Lake Charles, Louisiana 70609  
Phone: 337-475-5671 e-mail: hmeyer@mcneese.edu

### **Education**

B.S. in Biology, University of Michigan-Dearborn, April 1978  
M.S. in Zoology, University of Michigan, April 1981  
Ph.D. in Biology, University of South Florida, December 1990

### **Grants and Awards**

Shearman Grant, McNeese State University. Woody Vegetation of the Louisiana Cheniers.  
Shearman Academic Professorship, 1997. Ecology of *Sapium sebiferum* in Louisiana.  
Shearman Grant, McNeese State University, 2000 . An Ecological Investigation of Mediterranean Geckos on the McNeese Campus - Availability fo Prey.  
Franklin L. and Laura Chavanne Miller Academic Professorship, 2000-2004. Distribution of Gulf Coast Water Bears.  
Lousiana Environmental Research Consortium, 2004-2005. Dees, WH and HA Meyer (PIs). Density of Marsh Periwinkles and fire ant mounds in natural and restored marshes in the Sabine National Wildlife Refuge.

### **Tardigrade-related Publications**

Meyer, H.A. 2001. Tardigrades of Louisiana and Arkansas, United States of America. *Zoologischer Anzeiger* 240:471-474.  
Hinton, J.G., and H.A. Meyer. Tardigrades of Mississippi. *Proceedings of the Louisiana Academy of Sciences* In press.  
Meyer, H.A. Interspecific association and substrate specificity in tardigrades from Florida *Hydrobiologia* 558:129-132.  
Meyer, H.A. 2006. Small-scale spatial distribution variability in terrestrial tardigrade populations. *Hydrobiologia* 558:133-139.

### **Selected Tardigrade Papers at Professional Meetings**

Meyer, H.A. 2000. Tardigrades of Southwest Louisiana. Paper presented at the 47<sup>th</sup> meeting of the Southwestern Association of Naturalists on April 24 at Denton, Texas.  
Meyer, H.A. 2000. Tardigrades of Louisiana and Arkansas, USA. Poster presented at the 8<sup>th</sup> International Symposium on Tardigrades on July 30-August 5 at Copenhagen, Denmark.  
Hinton, J. and H.A. Meyer. 2001. Tardigrades of Mississippi. Paper presented at the annual meeting of the Association of Southeastern Biologists on April 4-7 at New Orleans, Louisiana.

- Hinton, J.G., Meyer, H.A., and K. Trahan. 2003. Tardigrades in leaf litter from two sites in southwestern Louisiana. Paper presented at the annual meeting of the Southwestern Association of Naturalists April 18-19 at Norman, Oklahoma.
- Meyer, H.A. 2003. Distribution of terrestrial tardigrades in the state of Florida. Paper presented at the 9<sup>th</sup> International Symposium on Tardigrades July 27-August 1 at St Pete Beach, Florida.
- Meyer, H.A. 2003. Small-scale spatial variation in terrestrial tardigrade populations. Poster presented at the 9<sup>th</sup> International Symposium on Tardigrades July 27-August 1 at St Pete Beach, Florida.
- Hinton, J., Meyer, H.A., and K. Trahan. 2003. Seasonal and spatial variation in tardigrade diversity in leaf litter from Louisiana and Florida. Paper presented at the 9<sup>th</sup> International Symposium on Tardigrades July 27-August 1 at St Pete Beach, Florida.
- Meyer, H.A. 2004. A review of limnoterrestrial tardigrade distribution in the Gulf Coast States. Poster presented at the Annual Meeting of the American Microscopical Society for Integrative and Comparative Biology, January 6-9, at New Orleans, Louisiana.
- Meyer, H.A. 2004 Tardigrada of the Florida Keys. Presented at the 2004 meeting of the Association of Southeastern Biologists, April 16, at Memphis, Tennessee.
- Meyer, H.A. and J. Hinton. 2004. Freshwater tardigrades from the Gulf Coast of the United States. Poster presented at the 2004 meeting of the International Association of Meiobenthologists, July 13, at Ravenna, Italy.
- Meyer, H.A. and J. Hinton. 2004. LAS. A new tardigrade species from the Gulf Coast states. Presented at the 2004 meeting of the Louisiana Academy of Sciences, March 19, at McNeese State University.
- Hinton, J. and H.A. Meyer. 2004. Terrestrial Tardigrada of Louisiana east of the Mississippi River. Paper presented at the Annual Meeting of the Society for Integrative and Comparative Biology, January 6-9, 2004, at New Orleans, Louisiana.
- Meyer, H.A. 2004. Tardigrada of the Gulf Coast. Invited paper presented at the Sigma Xi, January 28, 2004, at Louisiana State University-Eunice.
- Meyer, HA. Terrestrial Tardigrada of Michigan's Upper Peninsula. Poster presented at the 2006 annual meeting of the American Microscopical Society, Orlando, Florida.
- Meyer, HA. Distribution of terrestrial tardigrades in the southwestern United States, Mexico, and Central America. Oral presentation at the 2006 annual meeting of

the Southwestern Association of Naturalists, Colima, Mexico.  
Meyer, HA and JG Hinton. Terrestrial Nearctic Tardigrada. Oral presentation at  
the  
10<sup>th</sup> International Symposium on Tardigrada, Catania, Italy  
McFatter, M and HA Meyer. Freshwater Nearctic Tardigrada. Poster presentation  
at the  
10<sup>th</sup> International Symposium on Tardigrada, Catania, Sicily.  
Hinton, JG and HA Meyer. Distribution and ecology of terrestrial Tardigrada in  
the Gulf  
Coast region of the United States of America. Presentation at the 10<sup>th</sup>  
International Symposium on Tardigrada, Catania, Sicily.