

## CURRICULUM VITAE

### PETER J. HARRIES

The Graduate School  
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#### **ADMINISTRATIVE EXPERIENCE**

##### **Interim Dean, The Graduate School, NC State University (Sept. 2017 – Present)**

Serve as the lead administrator overseeing graduate education and providing insight, vision, and guidance for students, faculty, administrators, and other staff across the institution. This involves the oversight of almost 10,000 graduate students of which approximately 3,600 are doctoral students. The office consists of almost 40 staff including associate and assistant deans, directors, and other members devoted to assisting in graduate student success through monitoring and innovating in this area. Oversee a budget of over \$50 M that is largely focused on graduate student support, but is also used to support wide-ranging graduate initiatives across the institution. Play a critical role in interacting with both academic and non-academic partners across the university and advocating for the importance of graduate education. Major initiatives undertaken include, but certainly not limited to:

- Reformulating and honing the vision statement of the unit through a collaborative exercise with the office
- Working with the Provost's Office to develop new approaches to developing and funding interdisciplinary programs
- Working as part of the Enrollment Planning Committee and especially on the Implementation Team to work collaboratively with programs and colleges to develop realistic enrollment targets
- Leading the effort to acquire a new application system, Slate, and worked closely with the Graduate School's implementation team to roll it out for Spring 2019 admissions.
- Developing a new strategy for development and advancement
- Formulating, in conjunction with University Communications, a new plan to better engage and communicate with our various campus constituents

##### **Senior Associate Dean, The Graduate School, NC State University (July 2015 – Sept. 2018)**

Hired to function as something akin to a Chief Operating Officer and, as such, oversaw much of the office staff and dealt with the various student issues that arose as well as providing oversight to all the exception requests that are an inevitable part of graduate education. Major initiatives undertaken include:

- Led the visioning for a new app, called GradPath, to provide graduate students with readily accessible information about their academics and professional development activities
- Worked to completely revise and update NC State's Graduate Student Handbook.
- Examined and refined numerous processes within graduate education to make them streamlined, such as working with central IT to develop an on-line withdrawal system for both undergraduate and graduate students
- Devoted significant effort to listening to the issues of the staff and working to help improve the working environment

2013-2015 Assistant Dean, Office of Graduate Studies, University of South Florida  
2011-2013 Interim Associate Dean, Graduate School, University of South Florida

### **FACULTY EXPERIENCE**

2015- Professor, Dept. of Marine, Earth, and Atmospheric Sciences, NC State University  
2011-2015 Professor, School of Geosciences, University of South Florida  
1999-2011 Associate Professor, Dept. of Geology, University of South Florida  
1993-1999 Assistant Professor, Dept. of Geology, University of South Florida  
1992-1993 Visiting Assistant Professor, Dept. of Geology, University of South Florida  
1984-1985 Curatorial Assistant, American Museum of Natural History

### **ADDITIONAL POSITIONS**

3/2001- Curatorial Affiliate, Peabody Museum of Natural History, Yale University  
8/2000-12/2000 Research Affiliate, Yale University

### **EDUCATION**

1993 Ph. D., Department of Geological Sciences, University of Colorado, Boulder  
8/1990-11/1991 Ludwig-Maximilians Universität, München, FRG  
Fulbright Fellowship  
1984 B. S. with Honors in the Major, Geology and Geophysics, Yale University

### **AWARDS AND HONORS**

Second Place Grover E. Murray Best Published Paper Award, GCAGS, 2013  
President's Award – Florida Education Fund, 2012  
Outstanding Researcher Award, USF, 2009  
Teaching Incentive Program (TIP) Award, USF  
Fulbright Fellowship to the Federal Republic of Germany, Aug., 1990-Oct., 1991

### **THESES/DISSERTATIONS SUPERVISED**

#### **Ph.D.**

2019 Joshua S. Slattery, Documenting evolution: Comparing and contrasting Late Mesozoic and Late Cenozoic molluscan patterns  
2016 Matthew B. Jarrett, Lilliput effect dynamics across the Cretaceous-Paleogene mass extinction: Approaches, prevalence, and mechanisms  
2014 Subhronil Mondal, Short- and Long-Term Trends in Ecologic Interactions: From Predator-Prey Interactions to Phanerozoic Diversification.  
2014 Paul O. Knorr, Response of Benthic Foraminifera to Ocean Acidification and Impact on Florida's Carbonate Sediment Production (Co-Advisor: Lisa Robbins)  
2013 Shubharata Paul, Ecology of the Late Neogene Extinctions: Perspectives from the Plio-Pleistocene of Florida (Co-Advisor: Gregory Herbert)  
2011 Andres Cardenas, Paleobiological Assessment of Controls Underlying Long-Term Diversity Dynamics  
2010 Dorian K. McGee, Microbial Influences on Karst Dissolution: The Geochemical Perspective, with a Chapter on Assessment of the Spreadsheets Across the Curriculum Project

2006 J. Richard Bowersox, Community Structure, Faunal Distribution, and Environmental Forcing of the Extinction of Marine Mollusca in the Pliocene San Joaquin Basin, Central California

M. S.

- 2016 Scott Ishler, A molluscan record of monsoonal precipitation along the western shoreline of the late Maastrichtian Western Interior Seaway
- 2011 Joshua Slattery, Late Cretaceous Faunal Dynamics in the Western Interior Seaway: The Record from the Red Bird Section, eastern Wyoming
- 2010 James Funderburk, Modern Variation in Predation Intensity: Constraints on Assessing Predator-Prey Relationships in Paleoecologic Reconstructions
- 2010 Michael Meyer, The Morphometrics of *Pteridinium*: Examining Ediacaran variability
- 2007 Lanora Ann Sava, Comparing and contrasting greenhouse and icehouse nearshore biodiversity
- 2006 Ashley da Silva, Investigation of Cretaceous molluscan shell material for isotopic integrity: Examples and implications from the *Baculites compressus/cuneatus* biozones (Campanian) of the Western Interior Seaway
- 2006 Paul O. Knorr, The case for higher-order Pleistocene sea-level fluctuations in southwest Florida
- 2006 Joseph Krivanek, Reef recovery following the Late Devonian mass extinction: Evidence from the Dugway Range, west-central Utah
- 2004 Steve N. Guggino, Seasonality in western equatorial Pangaea during the Early Permian (Upper Sakmarian):  $\delta^{18}\text{O}$ ,  $\delta^{13}\text{C}$ , and elemental analysis of brachiopod shells from the Robledo Mountains, New Mexico, USA
- 2001 Michelle D. Thompson, Gigantism and dolomite replacement in the Dean's Trucking Pit molluscs (Early to Middle Miocene), Sarasota County, Florida.
- 2000 Erik A. Boice, Evolutionary tempo and mode of the inoceramid bivalves following the Cenomanian-Turonian boundary, Master's thesis
- 1999 Colin R. Ozanne, The role of predation and parasitism in the extinction of the inoceramid bivalves: An evaluation.
- 1997 Matthew W. Schmidt, Paleooceanography of the North American Western Interior Seaway based on geochemical analysis of carbonate shell material.
- 1995 James W. Fatherree, Isotope paleontology of selected molluscs from the upper Pierre Shale (Late Campanian-Early Maastrichtian) of the Cretaceous Western Interior Seaway of North America.
- 1995 Holly A. Harrison, Taphonomic significance of pectinid-bivalve dominated layers in the Pinecrest Sand, Pliocene of South Florida (Co-chair with Dr. Terrence M. Quinn)

## **HONOR'S THESES SUPERVISED**

- 2013 Garrett Brown, A Comparative Diversity Analysis of the Molluscan Fauna of the Chipola Formation at Alum Bluff and Farley Creek, Florida
- 2012 Justin McNabb, Does the Environment Affect the Amount of Predation in an Ecosystem and has there been a Change through Time in the Caribbean?
- 2011 Samuel Morrill, A Critical Study of the Literature about Deforestation in the Brazilian Amazon
- 2006 Sarah Koh, Taphonomy of the irregular echinoderms: *Mellita* and the Implications of its Fossil Occurrence
- 2005 Melissa Newmans, How has Legislation impacted Mountain-Top Mining?

## **PUBLICATIONS**

### **Books**

- 2003 Harries, P. J. (ed.) *High-Resolution Approaches in Stratigraphic Paleontology*, Dordrecht: Kluwer Academic Publishers, Topics in Geobiology v. 21, 474 p.

### **Peer-Reviewed Articles (\*denotes graduate student)**

#### **2019**

50. Meyer, M.\*, **Harries, P. J.**, and Portell, R. W. Micro-spherules: A first report of microtektites from the shell beds of southwestern Florida. *Meteoritics and Planetary Science*.

#### **2018**

49. Slattery, J. S., \* **Harries, P. J.**, and Sandness, A. L. Do marine faunas track lithofacies? Faunal dynamics in the Upper Cretaceous Pierre Shale, Western Interior, USA. *Palaeogeography, Palaeoclimatology, Palaeoecology*, v. 496, p. 205-224.

#### **2016**

48. Landman, N. H., Slattery, J. S, and **Harries, P. J.**, Encrustation of inarticulate brachiopods on scaphitid ammonites and inceramid bivalves from the Upper Cretaceous U. S. Western Interior. *Acta Geologica Polonica*, v. 66, 645-662.
47. \*Mondal, S., and **Harries, P. J.**, Phanerozoic Trends in Ecospace Utilization: The Bivalve Perspective. *Earth-Science Reviews*, v. 152, 106-118.
46. \*Mondal, S., and **Harries, P. J.**, The effect of taxonomic corrections on Phanerozoic generic richness trends in marine bivalves with a discussion on the clade's overall history. *Paleobiology*, v. 42, 157-171.
45. Robbins, L. L., \*Knorr, P. O., Wynn, J. G., Hallock, P., and Harries, P. J., Interpreting the role of pH on stable isotopes in large benthic foraminifera. *ICES Journal of Marine Science*, doi:10.1093/icesjms/fsw056.

#### **2015**

44. \*Knorr, P. O., Robbins, L. L., **Harries, P. J.**, Hallock, P. M., Wynn, J. Response of the miliolid *Archaias angulatus* to simulated ocean acidification. *Journal of Foraminiferal Research*, v. 45, p. 109-127.

43. \*Mondal, S., and **Harries, P. J.**, Temporal patterns in successful and unsuccessful shell-breaking predatory attack strategies on *Varicorbula* in the Plio-Pleistocene of Florida. *Palaeogeography, Palaeoclimatology, Palaeoecology*, v. 428, p. 31-38
42. Carter, J. G., Altaba, C. R., Anderson, L. C., Campbell, D. C., Zongjie, F., **Harries, P. J.**, and Skelton, P. W., The paracladistic approach to phylogenetic taxonomy. *Paleontologic Contributions* no. 12, p. 1-9.
41. \*Slattery, J. S., Cobban, W. A., McKinney, K. C., **Harries, P. J.**, and Sandness, A. L., Early Cretaceous to Paleocene paleogeography of the Western Interior Seaway: The interaction of eustasy and tectonism, Wyoming Geological Association 68<sup>th</sup> Annual Field Conference Guidebook, p. 22-60.

#### 2014

40. Hart, M. B., Leighton, A. D., Smart, C. W., Petit, L.R., Medina-Sanchez, I. N., **Harries, P. J.**, \*Cardenas, A. L., Hall-Spencer, J. M., and Prol-Ledesma, R. M., 2014, Ocean acidification in modern seas and its recognition in the geological record: The Cretaceous/Paleogene boundary in Texas and Alabama. *Gulf Coast Association of Geological Societies Transactions*, v. 64, 193-213.
39. \*Mondal, S., **Harries, P. J.**, \*Paul, S., and Herbert, G. S., The paleoecological significance of coupling metrics of successful and unsuccessful shell-breaking predation on bivalve prey: A case study from the Neogene of Florida. *Palaeogeography, Palaeoclimatology, Palaeoecology*, v. 399, p. 89-97.

#### 2013

38. Hart, M. B., **Harries, P. J.**, and \*Cardenas, A. L., The Cretaceous/Paleogene boundary events in the Gulf Coast: Comparisons between Alabama and Texas. *Gulf Coast Association of Geologic Societies Transactions*, v. 63, p. 235-255. (**Second Place Grover E. Murray Best Published Paper Award**)

#### 2012

37. Carter, J. G., **Harries, P.**, Malchus, N., Sartori, A., Anderson, L., Bieler, R., Bogan, A., Coan, E., Cope, J., Cragg, S., Garcia-March, J., Hylleberg, J., Kelley, P., Kleemann, K., Kriz, J., McRoberts, C., Mikkelsen, P., Pojeta, J., Jr., Skelton, P. W., Temkin, I., Yancey, T., and Zieritz, A., *Illustrated Glossary of the Bivalvia*, Treatise Online no. 48: Part N, Revised, Volume 1, Chapter 31, 1-209.
36. Landman, N. H., Cochran, J. K., Larson, N. L., Brezina, J., Garb, M. P., and **Harries, P. J.**, Methane seeps as ammonite habitats in the U.S. Western Interior Seaway revealed by isotopic analyses of well-preserved shell. *Geology*.

#### 2011

35. Morrow, J., **Harries, P. J.**, and \*Krivanek, J. G., Reef recovery following the Frasnian-Famennian (Late Devonian) mass extinction: evidence from the Dugway Range, west-central Utah, *Palaios*, v. 26, p. 607-622.
34. Carter, J. G., Altaba, C. R., Campbell, D. C., and **Harries, P. J.**, Preface: A synoptical classification of the Bivalvia (Mollusca). *Paleontological Contributions*, 4, p. 2-47.

## 2010

33. **Harries, P. J.**, and Sorauf, J. E. Epi- and endobionts on and in free-living colonies of *Manicina areolata* (Cnidaria, Scleractinia): A comparison of two Pleistocene communities from south Florida. *Palaios*, v. 25, p. 400-414.
32. \*Cárdenas, A. L., and **Harries P. J.** Effect of nutrient availability on marine origination rates throughout the Phanerozoic Eon, *Nature Geoscience*, DOI: 10.1038/NGEO869
31. Cochran, J. K., \*Kallenberg, K., Landman, N. H., **Harries, P. J.**, \*Weinreb, D., Turekian, K. K., Beck, A. J., and Cobban, W. A. Effect of diagenesis on the Sr, O, and C isotope composition of Late Cretaceous mollusks from the Western Interior Seaway of North America. *American Journal of Science*, v. 310, p. 69-88.
30. \*McGee, D. K., Wynn, J. G., Onac, B. P., **Harries, P. J.**, and Rothfus, E. A. Tracing groundwater geochemistry using  $\delta^{13}\text{C}$  on San Salvador Island (southeastern Bahamas): Implications for carbonate island hydrogeology and dissolution. *Carbonates and Evaporites*, DOI: 10.1007/s13146-010-0013-6.
29. Sorauf, J. E., and **Harries, P. J.** Morphologic variation in *Manicina areolata* from the Pleistocene of south Florida. *Journal of Paleontology*, v. 84, p. 505-517.

## 2009

28. **Harries P. J.**, and \*Knorr, P. O. What does the 'Lilliput Effect' mean? *Palaeogeography, Palaeoclimatology, Palaeoecology*, v. 284, p. 4-10.
27. Sorauf, J. E. and **Harries, P. J.**, Rotatory colonies of the corals *Siderastraea radians* and *Solenastraea* ssp. (Cnidaria, Scleractinia), from the Pleistocene Belmont Formation, South Florida, USA. *Palaeontology*, v. 52, p. 111-126.

## 2008

26. Alroy, J., Aberhan, M., Bottjet, D. J., Foote, M., Fürsich, F. T., **Harries, P. J.**, Hendy, A. J. W., Holland, S. M., Ivany, L. C., Kiessling, W., Kosnik, M. A., Marshall, C. R., McGowan, A. J., Miller, A. I., Olszewski, T. D., Patzkowsky, M. E., Peters, S. E., Villier, L., Wagner, P. J., Bonuso, N., Borkow, P. S., Brenneis, B., Clapham, M. E., Fall, L. M., Ferguson, C. A., Hanson, V. L., Krug, A. Z., Layou, K. M., Leckey, E. H., Nürnberg, S., Powers, C. M., Sessa, J. A., Simpson, C., Tomasovych, A., and Visaggi, C. C. Phanerozoic Trends in the Global Diversity of Marine Invertebrates. *Science*, v. 321, p. 97-100.
25. \*McGee, D. K., Herbert, G., and **Harries, P. J.** Testing the deep form of the ivory tree coral, *Oculina varicose*, as a proxy for intermediate/bottom water variation; Oculinia Banks, Florida, USA. The 13<sup>th</sup> Symposium on the Geology of the Bahamas and other Carbonate Regions, p. 77-87.

## 2007

24. **Harries, P. J.** and Schopf, K. M. Late Cretaceous gastropod drilling intensities: Data from the Maastrichtian Fox Hills Formation, Western Interior Seaway. *Palaios*, v. 22, p. 35-46.
23. Kauffman, E. G., **Harries, P. J.**, Meyer, C., Villamil, T., Arango, C., and Jaecks, G. Paleoecology of giant Inoceramidae (*Platyceramus*) on a Santonian (Cretaceous) seafloor in Colorado. *Journal of Paleontology*, v. 81, p. 64-81.

### 2003

22. **Harries, P. J.**, A reappraisal of the relationship between sea level and species richness, in: *High-Resolution Approaches in Stratigraphic Paleontology* (P. J. Harries, ed.), Dordrecht: Kluwer Academic Publishers, Topics in Geobiology v. 21, p. 227-261.

21.

**Harries, P. J.**, and Schopf, K. M. The first evidence of drilling predation in inoceramids. *Journal of Paleontology*, v. 77, p. 1011-1015.

### 2002

20. **Harries, P. J.**, Johnson, K. R., Cobban, W. A., and Nichols, D. J., Marine Cretaceous-Tertiary boundary sections in southwestern South Dakota: Comment. *Geology*, v. 30, p. 954-955.

19. \*Ozanne, C. R., and **Harries, P. J.**, Role of predation and parasitism in the extinction of the inoceramid bivalves: An evaluation. *Lethaia*, v. 35, p. 1- 19.

### 2001

18. Walaszczyk, I., Cobban, W. A., and **Harries, P. J.**, Inoceramids and inoceramid biostratigraphy on the Campanian and Maastrichtian of the United States Western Interior Basin. *Revue de Paléobiologie*, Genève, v. 20, 117-234.

### 2000

17. Kauffman, E. G., Herm, D., Johnson, C. C., **Harries, P. J.**, Höfling R, The ecology of Cenomanian lithistid sponge frameworks, Regensburg area, Germany, *Lethaia*, 33, 214-235.

### 1999

16. **Harries, P. J.**, Repopulations from Cretaceous mass extinctions: Climatic and/or evolutionary controls? In: Barrera, E., and Johnson, C. C. (eds.), *Evolution of the Cretaceous Ocean-Climate System*, Geological Society of America, Special Paper 332, 345-364.

15. **Harries, P. J.** and Little, C. T. S. The Early Toarcian (Early Jurassic) and The Cenomanian-Turonian (Late Cretaceous) mass extinctions: Similarities and contrasts. *Palaeogeography, Palaeoecology, and Palaeoclimatology*, 154, 39-66.

14. **Harries, P. J.** and \*Ozanne, C. General Patterns in predation and parasitism upon inoceramids. *Acta Geologica Polonica*: 48, 377-386.

### 1998

13. **Harries, P. J.** and Crampton, J. S. The inoceramids. *American Paleontologist*: 6, 1-6.

12. \*Fatherree, J. W., **Harries, P. J.**, and Quinn, T. M. Oxygen and carbon isotopic "dissection" of *Baculites compressus* (Mollusca: Cephalopoda) from the Pierre Shale (Upper Campanian) of South Dakota: Implications for paleoenvironmental reconstructions. *Palaaios*: 13, 376-385.

11. Hiss, M., Kaplan, U., and **Harries, P. J.** Albian-Turonian of Rüthen, Bochumer Geologische und Geotechnische Arbeiten, 48: 175-181.

### 1997

10. Sageman, B. B., Kauffman, E. G., **Harries, P. J.**, and Elder, W. P. Cenomanian-Turonian bioevents and ecostratigraphy: Contrasting scales of local, regional, and global events.

In: C. Brett and G. Baird (eds.) *Paleontological Events: Stratigraphic, Ecological, and Evolutionary Implications*, New York: Columbia Univ. Press, p. 520-570.

9. **Harries, P. J.**, Kauffman, E. G., and Hansen, T. A. Models of biotic survival following mass extinctions. Geological Society of London, Special Publication 102, 41-60.

#### 1996

8. **Harries, P. J.**, Kauffman, E. G., and Crampton, J. S. et al. Early Turonian inoceramids: Generic concepts, morphologic features, phylogeny and morphometrics. *Mitteilungen aus dem Geologisch-Paläontologischen Institut der Universität Hamburg*, v. 77, p. 641-671.
7. Kauffman, E. G., and **Harries, P. J.** The importance of crisis progenitors in the recovery from mass extinction. Geological Society of London, Special Publication 102, 15-39.
6. Kauffman, E. G., and **Harries, P. J.** Las consecuencias de la extincion en masa. In: Agustí, J., ed., *La Lógica De Las Extinciones*. Barcelona, Metatemas 42 Libros para pensar la ciencia Colección dirigida por Jorge Wagensberg, Museu de la Ciència de la Fundació "la Caixa", p. 17-64.

#### 1995

5. **Harries, P. J.** ONLINE: Recovery from Mass Extinction, *Palaaios*, v. 10, p. 289-290.

#### 1993

4. **Harries, P. J.** Dynamics of survival and recovery following the Cenomanian-Turonian (Upper Cretaceous) mass extinction event. *Cretaceous Research*, v. 14, 563-583.
3. Kauffman, E. G., Sageman, B. B., Kirkland, J. I., Elder, W. P., **Harries, P. J.**, and Villamil, T. Molluscan biostratigraphy of the Western Interior Cretaceous Basin, North America. In *Evolution of the Western Interior Basin* (W. G. E. Caldwell and E. G. Kauffman, eds.), Geological Association of Canada, Special Publication 39, 397-434.

#### 1990

2. **Harries, P. J.**, and Kauffman, E. G. Patterns of survival and recovery following the Cenomanian-Turonian (Upper Cretaceous) mass extinction in the Western Interior Basin of North America. In *Extinction Events in Earth History* (E. G. Kauffman and O. H. Walliser, eds.), *Lecture Notes in Earth History*, **30**, 277-298. Berlin: Springer Verlag.
1. Landman, N. H., Saunders, W. B., Winston, J. E., and **Harries, P. J.** Incidence and kinds of epizoans on the shells of live *Nautilus*. In *Nautilus: The Biology and Paleobiology of a Living Fossil* (W. B. Saunders and N. H. Landman, eds.), New York: Plenum Press, 163-177.

#### Refereed Encyclopedia Contributions

##### 2015

- E1. **Harries, P. J.** Index fossils. In: *Encyclopedia of Scientific Dating Methods* (J. Rink and J. Thompson, eds.). Springer Reference. DOI 10.1007/978-007-6326-5\_77-3.

##### 2002

- E2. **Harries, P. J.** Epeiric seas: A continental extension of shelf biotas. In: *Theme 1.1, The Earth System – History and Natural Variability* (V. Cilek, ed.). Encyclopedia of Life Support Systems. EOLSS Publishers, Oxford, UK.



- E3. **Harries, P. J.** Shelf seas. In: *Theme 1.1, The Earth System – History and Natural Variability* (V. Cilek, ed.). Encyclopedia of Life Support Systems. EOLSS Publishers, Oxford, UK.
- E4. **Harries, P. J.**, and Landman, N. H. The Cretaceous-Tertiary boundary in: *Life on Earth: An Encyclopedia of Biodiversity, Ecology, and Evolution* (N. Eldredge, ed.), pp. 259-263.

### **Textbook Contributions**

#### **2003**

- TB1. **Harries, P. J.**, Great Dyings: Biodiversity Crises Now and Then. In: *Science That Matters, Vol. 2* (R. L. Potter and G. G. Meisels, eds.), Dubuque: Kendall/Hunt Publishing Co., p. 89-126.

### **Conference Presentations/Posters (\*denotes graduate student; \*\*denotes undergraduate student)**

#### **2019**

- A1. Accepted - Carter, M. P. and **Harries, P. J.**, When Doctoral Advising Relationships Become Troubled: A Qualitative Study Focused on Causes and Treatments. ICDDT Annual Conference, Dublin, IR.
- A2. **Harries, P. J.** Co-presented on Accelerate to Industry. CGS Annual Meeting, Pre-Conference Workshop, Washington, DC.

#### **2018**

- A3. **Harries, P. J.**, and Carter, M. P. Mentoring doctoral students: Differences in favored advisor personality traits favored by advisees. CSGS Annual Meeting, Fayetteville, AR.

#### **2017**

- A4. **Harries, P. J.**, Carter, M. P., and Grasso, M. Mentoring thesis and doctoral students: The role of personality traits. CSGS Annual Meeting, Annapolis, MD.

#### **2016**

- A5. Allmon, W., Geary, D. H., Friend, D. S., **Harries, P. J.**, Pustiknik, J., and Ostrander, R. J., Ranges of variability in marine mollusks from “greenhouse” and “icehouse” climatic regimes: Plio-Pleistocene of Florida vs. Late Cretaceous of the U.S. Western Interior Seaway and Gulf Coastal Plain, GSA Annual Meeting, Denver, CO.
- A6. \*Slattery, J. S., Andres, B., and **Harries, P. J.**, Constructing a phylogeny with few obvious characters: An example using Late Cretaceous baculitids (Ammonoidea), GSA Annual Meeting, Denver, CO.

#### **2015**

- A7. **Harries, P. J.**, \*Cardenas, A. L., and Mondal, S. Should the long-term biotic responses to environmental changes be linear/exponential?: Perspectives from planktic foraminifera and marine bivalves, GSA Annual Meeting, Baltimore, MD.
- A8. \*Knorr, P. O., Robbins, L. L., Wynn, J. G., Hallock, P., and **Harries, P. J.** Effects of ocean acidification on large benthic foraminiferal stable isotope composition, GSA Annual Meeting, Baltimore, MD.

#### **2014**

- A9. Busher, C., Cummings-Sauls, R., **Harries, P.**, Butts, J., and Corder, M. Milestones and Megaphones: Improving, Measuring, and Marketing ETD Success. USETDA 2014 Conference, Orlando, FL

- A10. Harries, P. J., The relationship between stratigraphic architecture and evolutionary pattern, , GSA Annual Meeting, Vancouver, CAN
- A11. \*\*Brown, G. M., \*Mondal, S., and **Harries, P. J.**, \*Slattery, J. S., Drilling predation patterns from the Miocene Chipola Formation of Florida: Taphonomic versus environmental overprinting, GSA Annual Meeting, Vancouver, CAN
- A12. \*Slattery, J. S., \*Cardenas, A. L., and **Harries, P. J.**, Ammonite biodiversity dynamics and evolutionary controls during the Jurassic to latest Cretaceous, GSA Annual Meeting, Vancouver, CAN
- A13. \*\*Whorley, T. L., \*Mondal, S., **Harries, P. J.**, \*Slattery, J. S., Impact of environmental variability on drilling predation: A comparison among *Turritella*-dominated assemblages. GSA Annual Meeting, Vancouver, CAN
- A14. \*\*Brown, G. M., \*Slattery, J. S., and **Harries, P. J.**, Understanding the marine biodiversity and paleoecology of the early Miocene Chipola Formation of northern Florida. 10th North American Paleontological Convention, Gainesville, FL.
- A15. \*\*Fallon, T. J., \*\*Whorley, T. L., **Harries, P. J.**, Herbert, G. S., Andres, B., and \*Slattery, J. S., Reconstructing the paleoenvironment and paleoecology of a *Turritella*-rich horizon in the Plio-Pleistocene Jackson Bluff Formation of the Florida Panhandle. 10th North American Paleontological Convention, Gainesville, FL.
- A16. \*Jarrett, M., and **Harries, P. J.**, the prevalence of the Lilliput Effect in the end-Cretaceous mass extinction. 10th North American Paleontological Convention, Gainesville, FL.
- A17. \*Slattery, J. S., \*Mondal, N., and **Harries P. J.**, The role of very-abundant taxa in overprinting ecological signals in fossil assemblages. 10th North American Paleontological Convention, Gainesville, FL.

### 2013

- A18. **Harries, P. J.**, Sequence stratigraphic architecture, the dichotomy of time, and the importance of epicontinental basins. GSA Annual Meeting, Denver, CO.
- A19. \*Mondal, S., and **Harries, P. J.**, Prey selectivity by the predatory drilling gastropods: a Meso-Cenozoic perspective. GSA Annual Meeting, Denver, CO.
- A20. \*Slattery, J. S., Andres, B., and **Harries, P. J.**, Phylogeny of the Upper Cretaceous ammonite *Baculites* in the Western Interior of North America. GSA Annual Meeting, Denver, CO.
- A21. \*\*Whorley, T. L., \*\*Fallon, T. J., **Harries, P. J.**, Herbert, G. S., Andres, B., and Slattery, J. S., Fine-scale spatial and temporal variability of a *Turritella*-rich assemblage from the Jackson Bluff Formation of Florida. GSA Annual Meeting, Denver, CO.

### 2012

- A22. \*Friend, D. S., Allmon, W. D., **Harries, P. J.**, \*Myers, C., Geary, D. H., and Mackenzie, R. A., III, A sea without snails: Why are gastropods less diverse and abundant in the Cretaceous Western Interior Seaway? GSA Annual Meeting, Charlotte, NC.
- A23. \*Jarrett, M., and **Harries, P. J.**, Prevalence of the Lilliput Effect at the K-Pg mass extinction. GSA Annual Meeting, Charlotte, NC.

- A24. \*Slattery, J. S., ‡Cardenas, A. L., ‡Sava, L. A., **Harries, P. J.**, and Cicarelli, J. R., Deciphering the role(s) of ecological patchiness vs. taphonomic controls on the formation of concretionary assemblages: A case study of fossiliferous concretions from the Kremmling Paleontological Resource Area in Colorado. GSA Annual Meeting, Charlotte, NC.

## 2011

- A25. **Harries, P. J.**, and Allmon, W. D., Constraints on examining speciation in the fossil record: The role of sea level. GSA Annual Meeting, Minneapolis, MN.
- A26. \*Jarrett, M., and **Harries, P. J.**, Comparison of shape between modern and fossil species of *Chione* spp.: Stasis or evolution? GSA Annual Meeting, Minneapolis, MN.
- A27. \*Slattery, J. S., **Harries, P. J.**, and Sandness, A. L., Late Cretaceous faunal responses to sea-level change in an offshore depositional setting of the Western Interior Seaway. GSA Annual Meeting, Minneapolis, MN.

## 2010

- A28. **Harries, P. J.**, \*Cárdenas, A. L., \*Jarrett, M. B., and \*Slattery, J. S., Carbon isotopes and the biotic response to mass extinction. GSA Annual Meeting, Denver, CO.
- A29. Cochran, J.K., N.H. Landman, **P.J. Harries**, N.L. Larson, M.P. Garb, S.M. Klofak, C. Myers and J. Brezina (2010b) The influence of methane seeps on the paleoceanography of the Western Interior Seaway of North America: evidence from stable isotopes in well-preserved shells of a seep fauna from the Upper Cretaceous (Campanian) Pierre Shale. Fall AGU Meeting, San Francisco, CA.
- A30. Herbert, G. S., \*Paul, S., **Harries, P. J.**, \*Sliko, J., and Lavigne, M., Florida extinctions lagged environmental and ecological perturbations by 1 million years. GSA Annual Meeting, Denver, CO.
- A31. \*Hutchings, J. A., \*Paul, S., Herbert, G. S., and **Harries, P. J.**, Do incomplete drillholes indicate prey effectiveness? GSA Annual Meeting, Denver, CO.
- A32. Jarrett, M. B., and **Harries, P. J.**, Evolution of shape and size in *Chione* spp. Miocene to Recent. GSA Annual Meeting, Denver, CO.
- A33. \*Slattery, J. S., **Harries, P. J.**, and Sandness, A. L., Latest Cretaceous faunal change in the Western Interior Seaway. GSA Annual Meeting, Denver, CO.

## 2009

- A34. **Harries, P. J.**, Oches, E. A., Herbert, G. M., and Portell, R., Sea level and stratigraphy: Implications for Florida's Plio-Pleistocene record. SE GSA meeting, St. Petersburg, FL.
- A35. **Harries, P. J.**, and Wani, R., The Lilliput Effect in two ammonoid families across the Cenomanian-Turonian mass extinction: Comparing the Acanthoceratidae and the Vasconoceratidae. 8<sup>th</sup> International Symposium on the Cretaceous System.
- A36. \*\*Gibson, J. T., \*Sliko, J., **Harries, P. J.**, and Kasprak, A., H., High resolution isotopic sampling of growth bands of a Modern *Mercenaria campechensis* specimen and implications for paleoclimatic analysis. SE GSA meeting, St. Petersburg, FL.

- A37. \*McKnight, J., Oches, E., Herbert, G., and **Harries, P.**, Is it all in the looks? Taphonomic grades, time averaging, and age estimates from *Chione* (Bivalvia), West Florida shelf. SE GSA meeting, St. Petersburg, FL.
- A38. \*Meyer, M., **Harries, P.**, and Herbert, G., Reconstructing paleo-depth in the Florida Plio-Pleistocene shell beds using benthic foraminifera: Was it a mid-shelf environment? SE GSA meeting, St. Petersburg, FL.
- A39. \*Meyer, M. and **Harries, P.**, How plastic is Vendobionta morphology? A geometric morphometric study of two groups of *Pteridinium* from the latest Neoproterozoic. GSA Annual Meeting, Portland, OR.
- A40. Oches, E., Little, M. and **Harries, P.**, Geochronology of late-Holocene mangrove island sedimentation in Florida Bay. GSA Annual Meeting, Portland, OR.
- A41. \*Slattery, J. S., **Harries, P. J.**, and Sandness, A. L., Nearshore-offshore diversity gradients in the Late Cretaceous Western Interior Seaway. GSA Annual Meeting, Portland, OR.

## 2008

- A42. **Harries, P. J.**, and Wani, R., How small did things get? The 'Lilliput Effect' in ammonites across the Cenomanian-Turonian (Late Cretaceous) Mass Extinction. GSA Annual Meeting.
- A43. **Harries, P. J.**, \*\*Ishler, S. A., and \*\*Palmer, D. D., Was the Western Interior Seaway Stratified?: Evidence from Late Campanian and Early Maastrichtian (Late Cretaceous) Shipworms. GSA Annual Meeting.
- A44. Allmon, W. A., and **Harries, P. J.**, Sea-Level Change and the Multiple Causes of Marine Biological Diversity: The Dynamics of Molluscan Origination and Extinction during the Late Cretaceous and Tertiary. GSA Annual Meeting.
- A45. \*\*Alvarez, J., G. S. Herbert, **P. J. Harries**, E. A. Oches, and R. W. Portell, Analysis of mollusk trophic guilds throughout the Plio-Pleistocene of Florida: Ecological consequences of faunal turnover. SE GSA Meeting, Charlotte, NC.
- A46. \*\*Bunce, K. J., **P. J. Harries**, G. S. Herbert, E. A. Oches, and R. W. Portell, Morphological variability in four bivalve genera among different trophic levels from Florida's Miocene through Plio-Pleistocene. SE GSA Meeting, Charlotte, NC.
- A47. \*Cárdenas, A. L., and **Harries, P. J.**, Developing a synthetic environmental curve for the Phanerozoic: A multiproxy approach to the origination problem. GSA Annual Meeting.
- A48. \*\*Guest, R. L., Herbert, G. S., Gastaldo, R. A., **Harries, P.**, Oches, E., Portell, R., and Dietl, G., Can predatory-prey arms races intensify during a mass extinction event? Strombid gastropods from Late Neogene of Florida, GSA Annual Meeting.
- A49. Herbert, G. S., Paul, S., **Harries, P. J.**, Allmon, W., Portell, R. and Dietl, G. P., A revised history of regional mass extinction in the Florida Neogene: New data and approaches. GSA Annual Meeting.
- A50. \*\*Hoffmann, D., G. S. Herbert, **P. J. Harries**, E. A. Oches, and R. W. Portell. Extinction patterns in molluscan communities of the Florida Neogene: Effects of sampling intensity and evenness. SE GSA Meeting, Charlotte, NC.

- A51. \*\*Kasprak, A. H., \*\*Weinlein, W. A., \*Sliko, J. L., **Harries, P. J.**, Herbert, G. S., Oches, E. A., Portell, R. W., and Coe, M. C. Stable isotopic investigation of coastal upwelling as an explanation for high Pliocene productivity on Florida's west coast SE GSA Meeting, Charlotte, NC.
- A52. \*\*Kline, H., G. S. Herbert, P. J. Harries, E. A. Oches, and R. W. Portell, Trophic structure of shell beds from the Early Miocene Chipola Formation of Florida. SE GSA Meeting, Charlotte, NC.
- A53. \*Knorr, P. O., Robbins, L. L., and **Harries, P. J.**, Effects of increased pCO<sub>2</sub> on aragonite crystal morphology in *Halimeda* spp. GSA Annual Meeting.
- A54. \*McGee, D. K., Wynn, J. G., **Harries, P. J.**, and Onac, B. P., Tracing CO<sub>2</sub> in cave systems: Testing a biologic model of H<sub>2</sub>CO<sub>3</sub>-driven cave dissolution using stable isotopes of carbon. GSA Annual Meeting.
- A55. \*McKnight, J. Y., Oches, E., Herbert, G., and **Harries, P.**, Is it Modern on the surface? – Time-averaging estimates from the West Florida Shelf using amino acid racemization from *Chione* (Bivalvia). GSA Annual Meeting.
- A56. \*\*McMullen, M., **Harries, P.**, Oches, E., Herbert, G., and Portell, R., A quest for correlation: Finding support for a layer-cake model in the Florida Panhandle. GSA Annual Meeting.
- A57. \*\*McMullen, M., **P. J. Harries**, E. A. Oches, G. S. Herbert, and R. W. Portell. Connecting the dots: Applying Neo-Ulrichian layer-cake stratigraphy to Florida's panhandle. SE GSA Meeting, Charlotte, NC.
- A58. \*\*Nakagaki, M. M., G. S. Herbert, **P. J. Harries**, E. A. Oches, and R. W. Portell. Unraveling the impact of a Plio-Pleistocene extinction on the species level; A phylogenetic analysis of the muricid gastropod genus *Urosalpinx*. SE GSA Meeting, Charlotte, NC.
- A59. \*\*Nguyen, V., G. \*\*Henry, E. A. Oches, **P. J. Harries**, G. S. Herbert, and R. W. Portell. Measuring intra-crystalline amino acid D/L ratios in fossil *Chione* improves aminostratigraphic resolution in the Plio-Pleistocene of Florida: SE GSA Meeting, Charlotte, NC.
- A60. \*Paul, S., Herbert, G. S., **Harries, P. J.** and Alvarez, J., Coordinated disruption across molluscan megaguilds during a Late Neogene regional mass extinction in Florida. GSA Annual Meeting.
- A61. \*\*Pietsch, C., G. S. Herbert, **P. J. Harries**, G. P. Dietl, E. A. Oches, and R. W. Portell, Escalatory increase in durophagous predation during an extinction event. SE GSA Meeting, Charlotte, NC.
- A62. \*\*Schimmel, M., E. A. Oches, **P. J. Harries**, G. S. Herbert, and R. W. Portell. Reconstructing water depth and paleoenvironment of the Pliocene Jackson Bluff Formation, northern Florida, using benthic foraminifers: SE GSA Meeting, Charlotte, NC.
- A63. \*Slattery, J. S., and **Harries, P. J.**, Late Campanian-Early Maastrichtian Faunal Dynamics in the Western Interior Seaway. GSA Annual Meeting.

- A64. \*\*Weinlein, W. A., \*\*A. H. Kasprak, J. L. Sliko, **P. J. Harries**, G. S. Herbert, E. A. Oches, R. W. Portell, and M. C. Coe. The role of trace-metal proxies as upwelling indicators on the Florida platform during the Plio-Pleistocene. SE GSA Meeting, Charlotte, NC.

## 2007

- A65. **Harries, P. J.**, and Allmon, W. D., Is there a relationship between sea level and evolutionary pattern among macroinvertebrates? Geological Society of America Abstracts with Programs, Vol. 39, No. 6, p. 587.
- A66. \*Bowersox, J. R., and **Harries, P. J.**, Cross-scale temporal and spatial diversity and structure of molluscan faunas from the Pliocene Etchegoin Group, San Joaquin Basin, central California. Geological Society of America Abstracts with Programs, Vol. 39, No. 6, p. 567.
- A67. \*Bowersox, J. R., and **Harries, P. J.**, Multivariate analysis of molluscan biofacies of the Pliocene Etchegoin Group, San Joaquin Basin, central California. Geological Society of America Abstracts with Programs, Vol. 39, No. 6, p. 398.
- A68. \*Cárdenas, A. L. and **Harries, P. J.**, Comparing patterns of phanerozoic generic origination and their possible constraints: Is there a relationship to environmental change? Geological Society of America Abstracts with Programs, Vol. 39, No. 6, p. 564.
- A69. \*\*Barry, S., \*\*Sanford, P. K. II, Oches, E. A., **Harries, P. J.**, Portell, R. W., and Herbert, G., Statistical trends in amino acid composition of *Chione elevata* from Florida's Plio-Pleistocene shell beds: a practical application of canonical discriminant analysis (CDA): SE GSA Meeting, Savannah, GA.
- A70. \*\*Buhler, A., \*\*Flannagan, C., **Harries, P. J.**, Herbert, G. S., Oches, E. A., and Portell, R. W. The bivalve fauna of Florida's Pliocene Pinecrest beds: Paleoecologic implications of high-resolution sampling: SE GSA Meeting, Savannah, GA.
- A71. \*\*Dixon, N. A., \*\*Radosavljevic, B., **Harries, P. J.**, Oches, E. A., Herbert, G. S., Cowan, C. A., and Portell, R. W., Constraining the severity of Pliocene storms: Experimental and theoretical hydrodynamic analysis of *Mercenaria* in Florida's pinecrest beds: SE GSA Meeting, Savannah, GA.
- A72. \*\*Koh, S., \*\*Sanford, P. K. II, Oches, E. A., **Harries, P. J.**, Herbert, G., and Portell, R. W., Kinetic models of amino acid racemization in fossil shells: Applications to geochronology and paleothermometry of Florida's Plio-Pleistocene record: SE GSA Meeting, Savannah, GA.
- A73. \*\*Flannagan, C., \*\*Buhler, A., Lockwood, R., Herbert, G., **Harries, P.**, Oches, E., and Portell, R., Effects of sampling on the observed richness and evenness of molluscan assemblages in the Pliocene Pinecrest beds of southwest Florida: SE GSA Meeting, Savannah, GA.
- A74. \*\*Lavarreda, A., \*\*Emerson, E., Herbert, G., **Harries, P.**, Oches, E., and Portell, R., 2007. Developmental basis of size decrease in *Turritella* gastropods during a regional mass extinction in the Plio-Pleistocene of Florida: SE GSA Meeting, Savannah, GA.
- A75. \*\*Meyer, M. B., \*\*Radosavljevic, B., **Harries, P. J.**, Herbert, G. S., Oches, E. A., and Mendelson, C. V., Reconstructing the depositional environment of a late Pliocene shell bed in Florida: Insights from benthic foraminifers: SE GSA Meeting, Savannah, GA.

- A76. \*\*Montone, L., \*\*Sanford, P. K. II, \*\*Koh, S., Oches, E. A., **Harries, P. J.**, Herbert, G., and Portell, R. W., Taxonomic comparison of amino acid geochemistry among late Pleistocene marine invertebrates from Florida: SE GSA Meeting, Savannah, GA.
- A77. \*\*Nakagaki, M., Herbert, G. S., **Harries, P. J.**, Oches, E. A., and Portell, R., Extinction, survival, and everything in between: A phylogenetic analysis of the muricid gastropod genus *Urosalpinx* through a Plio-Pleistocene extinction in Florida: SE GSA Meeting, Savannah, GA
- A78. \*\*Radosavljevic, B., Dixon, N. A., Buhler, A., **Harries, P. J.**, Oches, E. A., Herbert, G. M., and Portell, R. W., Taphonomic, taxonomic, and sedimentologic analysis of Florida's Plio-Pleistocene shell beds: SE GSA Meeting, Savannah, GA.

## 2006

- A79. **Harries, P. J.**, and \*Knorr, P. O., What does the "Lilliput Effect" mean?, GSA Annual Meeting, Philadelphia, PA.
- A80. \*\*Banasiak, R., \*\*Greene, S., Herbert, G. S., **Harries, P. J.**, Portell, R., and Oches, E. A., Comparing gastropod guilds prior to and following a regional extinction: Examples from the Plio-Pleistocene of Florida, SE Section Meeting GSA, Knoxville, TN.
- A81. \*\*Bourn, T., \*\*Sanford, P. K. II, Nold, K., Oches, E. A., **Harries, P. J.**, Herbert, G. S., and Portell, R. W., Taxonomic and taphonomic controls on amino acid geochronology: A test in the Plio-Pleistocene shell beds of Florida, SE Section Meeting GSA, Knoxville, TN.
- A82. \*\*Chelladurai, J., **Harries, P. J.**, Herbert, G. S., Oches, E. A., and Portell, R., Community analysis of the bivalves in the early Pleistocene Bermont formation, SE Section Meeting GSA, Knoxville, TN.
- A83. \*\*DeLaughter, L. K., \*\*Foster, W. J., Herbert, G. S., **Harries, P. J.**, And Oches, E. A., Early Pleistocene paleotemperature seasonal variability: molluscan sclerochronology from south-central Florida, SE Section Meeting GSA, Knoxville, TN.
- A84. \*\*Greene, S., \*\*Banasiak, R., Chelladurai, J., Herbert, G. S., **Harries, P. J.**, Oches, E. A., and Portell, R., An evenness study of the Pleistocene Bermont fauna of Florida, SE Section Meeting GSA, Knoxville, TN.
- A85. \*\*Hamann, P. A., Nold, K. D., **Harries, P. J.**, Herbert, G. S., and Oches, E. A., Testing morphologic stasis in *Chione elevata* in the context of rapid early Pleistocene sea-level change in Florida, SE Section Meeting GSA, Knoxville, TN.
- A86. \*Knorr, P. O., USF Paleoenvironments REU Team, 2005, **Harries, P. J.**, Herbert, G. S., Oches, E. A., and Portell, R. W., Pleistocene sea-level history of Florida: The case for small-scale variation, SE Section Meeting GSA, Knoxville, TN.
- A87. \*\*Nold, K. D., Hamann, P., **Harries, P. J.**, Oches, E. A., and Herbert, G. S., Taphonomy of shell beds from the Pleistocene Bermont "formation" at Longan Lakes Quarry, Florida, SE Section Meeting GSA, Knoxville, TN.
- A88. \*\*Sanford, P. K. II, Bourn, T., Oches, E. A., **Harries, P.**, Herbert, G. S., and Portell, R. W., Resolving Pleistocene stratigraphy and sea-level fluctuation in southern Florida: An aminostratigraphic approach, SE Section Meeting GSA, Knoxville, TN.

## 2005

- A89. **Harries, P. J.**, Portell, R. W., and Thompson M. D., A unique preservational mode: dolomitic casts from the early Miocene Arcadia Formation in Sarasota County, Florida, SE Section Meeting GSA, Biloxi, MS.
- A90. **Harries, P. J.**, Oches, E. A., and Herbert, G. S., Integrating discrete student projects into a larger REU research plan: Early lessons and possible outcomes, GSA Annual Meeting, Denver, CO.
- A91. \*da Silva, A., **Harries, P. J.**, Landman, N. H., Cochran, J. K., and Cobban, W. A., Effect of preservation on the geochemistry of Late Cretaceous mollusks from the Western Interior Seaway of North America; Part II, Minor elements, O, and C isotopes, GSA Annual Meeting, Denver, CO.
- A92. Cochran, J. K., \*Kallenberg, K., Landman, N. H., **Harries, P. J.**, and Cobban, W. A., Effect of preservation on the geochemistry of Late Cretaceous mollusks from the Western Interior Seaway of North America; Part I, Sr, O and C isotopes, GSA Annual Meeting, Denver, CO.
- 2004**
- A93. \*Funderburk, J., and **Harries, P. J.**, Modern variation in predation intensity: constraints on and implications for escalation, GSA Annual Meeting, Denver, CO.
- A94. **Harries, P. J.**, and Schopf, K. M., Learning to drill in the WIS: examples from the Fox Hills Formation, GSA Annual Meeting, Denver, CO.
- 2003**
- A95. **Harries, P. J.**, and Schopf, K. M., Drilling intensity in the Late Cretaceous: Fox Hills or Ripley, believe it or not, GSA Annual Meeting, Seattle, WA.
- 2002**
- A96. **Harries, P. J.**, and Schopf, K. M., First evidence of drilling predation in inoceramids. GSA Annual Meeting, Denver, CO.
- 2001**
- A97. **Harries, P. J.**, The importance of and the limits to high-resolution approaches in unraveling mass extinction events. NAPC, Berkeley, CA.
- A98. **Harries, P. J.**, A reappraisal of the relationship between sea level and species richness. GSA Annual Meeting, Boston, MA.
- 2000**
- A99. **Harries, P. J.** What can the biodiversity crises of the past tell us about the future? Southeastern Geological Society of America Section Meeting.
- 1999**
- A100. **Harries, P. J.** High resolution paleontology and changing perceptions: Examples from repopulation following mass extinction. GSA Annual Meeting.
- A101. **Harries, P. J.**, \*\*Malphurs, S., and \*\*Smith, U. Geographic variation in gastropod predation intensity in Recent *Chione cancellata*: Implications for paleoreconstructions. GSA SE Section Meeting, Athens, GA.



A102. \*Ozanne, C. R., and **Harries, P. J.** The role of predation, parasitism, and disease in the inoceramids extinction (Western Interior, USA). GSA SE Section Meeting, Athens, GA.

A103. \*Thompson, M. D., **Harries, P. J.**, and Portell, R., Dolomite replacement and gigantism in a Miocene fauna, Sarasota County, Florida. GSA SE Section Meeting, Athens, GA.

#### **1998**

A104. **Harries, P. J.** Controls on inoceramid diversity: comparing the roles of low-oxygen conditions and sea-level changes. GSA Annual Meeting.

#### **1997**

A105. **Harries, P. J.** and Kauffman, E. G. Inoceramid (Class Bivalvia) species-level trends from the North American Western Interior Basin (Albian through Maastrichtian). GSA Annual Meeting.

#### **1996**

A106. **Harries, P. J.**, and Little, C. T. S. Comparisons and contrasts between the repopulations following the Early Toarcian (Early Jurassic) and Cenomanian-Turonian (mid-Cretaceous) mass extinctions. North American Paleontological Convention (NAPC-96).

A107. Marshall, C. R., **Harries, P. J.**, Kauffman, E. G., and Elder, W. P. Confidence intervals on stratigraphic ranges based on discrete sampling, and the Cenomanian/Turonian boundary extinctions in the Western Interior Seaway, U.S.A. North American Paleontological Convention (NAPC-96).

A108. **Harries, P. J.** Escalation and inoceramids. Fifth International Cretaceous Symposium: Second Inoceramid Workshop, Freiberg, FRG.

A109. **Harries, P. J.**, Fatherree, J. W., and Quinn, T. M. Paleoseasonality in the Late Campanian: Inferences from isotopic analyses of baculitids and bivalves. Fifth International Cretaceous Symposium, Freiberg, FRG.

#### **1995**

A110. **Harries, P. J.** Survivors of mass extinction: Are opportunists and ecological generalists enough? GAC/MAC Annual Meeting, Victoria, Canada. Keynote.

A111. **Harries, P. J.**, Johnson, C. J., and Villamil, T. Macroinvertebrate biogeographic patterns across the Cenomanian-Turonian (mid-Cretaceous) mass extinction. SEPM Sedimentary Congress, St. Pete Beach, FL. Congress.

A112. **Harries, P. J.** Onshore-offshore trends in macrofaunal repopulation data from the Cenomanian-Turonian (mid-Cretaceous) mass extinction. GSA Annual Meeting.

A113. \*Fatherree, J. W., **Harries, P. J.**, and Quinn, T. M. Isotope Paleontology: Examples from *Baculites compressus* (Late Campanian; Pierre Shale). GSA Annual Meeting.

#### **1994**

A114. **Harries, P. J.**, Kauffman, E. G., and Elder, W. P. Trends in extinction and repopulation: How real are stratigraphic patterns? IGCP Project 335 meeting, Plymouth, UK.

#### **1993**

- A115. **Harries, P. J.**, Kauffman, E. G., Elder, W. P., and Sageman, B. B. The Cenomanian-Turonian (Upper Cretaceous) extinction and repopulation: Biotic response to long- and short-term changes. SEPM Mid-year meeting: College Park, PA.
- A116. **Harries, P. J.**, and Kauffman, E. G. Patterns of survival and recovery: Examples from macroinvertebrates across the Cenomanian-Turonian (mid-Cretaceous mass extinction). IGCP Project 335 meeting, Kielce, Poland.
- A117. **Harries, P. J.**, and Kauffman, E. G., Survival and recovery from mass extinction: Models and Cretaceous examples. GSA Annual Meeting.
- A118. Kauffman, E. G., and **Harries, P. J.**, A model for survival and recovery after mass extinction. IGCP Project 335 meeting, Kielce, Poland.

## 1992

- A119. **Harries, P. J.** Similarities and contrasts in survival and recovery patterns following the Cenomanian-Turonian and the Cretaceous-Tertiary extinction events. V. International Conference on Bio-Events: Phanerozoic Global Bio-events and Event-stratigraphy, Göttingen, BRD.
- A120. **Harries, P. J.** Similarities and contrasts between the patterns of survival and recovery following the Cenomanian-Turonian (Upper Cretaceous) and the Cretaceous-Tertiary boundary events. NAPC VI, Chicago, IL.
- A121. **Harries, P. J.** and Kauffman, E. G. Evolutionary trends in the Inoceramidae across the Cenomanian-Turonian boundary. 4th Int. Cretaceous Symposium: Workshop on Early Turonian Inoceramids, Hamburg, Germany.
- A122. **Harries, P. J.**, Kauffman, E. G., and Villamil, T. Integrated event chronostratigraphy across the Cenomanian-Turonian mass extinction boundary in the Western Interior Basin, and its global correlation potential. SEPM: Mesozoic of the Western Interior, Ft. Collins, CO.
- A123. Kauffman, E. G. and **Harries, P. J.** The ecology and life-habits of Cenomanian-Turonian Inoceramidae in North America. 4th Int. Cretaceous Symposium: Workshop on Early Turonian Inoceramids, Hamburg, Germany.
- A124. Kauffman, E. G., Meyer, C., Villamil, T., and **Harries, P. J.** Pseudoplankton: Hitchhiking through time or stuck in the mud? NAPC VI, Chicago, IL.
- A125. Kauffman, E. G., Villamil, T., **Harries, P. J.**, Meyer, C., and Sageman, B. B. The flat-clam controversy: Where did they come from? Where did they go? NAPC VI, Chicago, IL.
- A126. Sageman, B. B., Elder, W. P., **Harries, P. J.**, and Kauffman, E. G. The application of bioevent data to Cretaceous chronostratigraphy of the Western Interior, US: Examples from the Greenhorn cyclothem. SEPM (Society for Sedimentary Geology) 1992 Theme Meeting: Mesozoic of the Western Interior. Ft. Collins, CO.
- A127. Villamil, T., Kauffman, E. G., and **Harries, P. J.** Geographic and ecophenotypic variation in Middle Turonian *Mytiloides subhercynicus* (Seitz) from Colombia and the U. S. Western Interior. 4th Int. Cretaceous Symposium: Workshop on Early Turonian Inoceramids, Hamburg, Germany.

## 1991

- A128. **Harries, P. J.**, Kauffman, E. G., and Herm, D. Anatomy of survival and recovery following the Cenomanian-Turonian boundary. Colloque International sur les Événements de la Limite Cenomanien-Turonien, Grenoble, FR.
- A129. **Harries, P. J.**, Herm, D., Höfling, R., Johnson, C. C., and Kauffman, E. G. Lithistid sponge mounds and biostromes in the Cenomanian of the Regensburg area (Bavaria, Germany). Cnidaria IV, Münster, BRD.
- A130. Sageman, B. B., Kauffman, E. G., **Harries, P. J.**, and Elder, W. P. Cenomanian-Turonian bioevents in the Western Interior Basin: Contrasting styles of local regional and global events. GSA Annual Meeting.

#### 1990

- A131. Kauffman, E. G., **Harries, P. J.**, and Sageman, B. B. Shell islands: Giant inoceramid bivalve communities and their implications for oxygen gradient on the Niobrara seafloor. First Niobrara Symposium, Soc. Vert. Paleont., Lawrence, KS

#### 1989

- A132. **Harries, P. J.** and Kauffman, E. G. Patterns of survival and recovery following the Cenomanian-Turonian (C-T) mass extinction in the Western Interior Basin, United States. GSA Annual Meeting.
- A133. Kauffman, E. G., **Harries, P. J.**, Kirkland, J. I., Sageman, B. B., and Wolfe, D. G. Shore to shore correlations and facies analyses utilizing HIREs: Greenhorn Cyclothem, Western Interior Cretaceous Basin, United States. GSA Annual Meeting.

#### 1988

- A134. **Harries, P. J.**, Kauffman, E. G., and Hansen, T. A. Models for survival and repopulation of the Earth following mass extinction. Third International Conference on Global Events, Univ. of Colorado, Boulder, CO.

#### 1987

- A135. **Harries, P. J.**, Kauffman, E. G., and Hansen, T. A. Biological patterns of survival and recovery. GSA Annual Meeting.

#### Reviews/Editorials

- 2013 **Harries, P. J.**, Review of Patzkowsky and Holland's *Stratigraphic Paleobiology: Understanding the Distribution of Fossil Taxa in Time and Space*, Quarterly Biology Review, v. 88, p. 331.
- 2009 **Harries, P. J.**, Review: 8th International Symposium on the Cretaceous System, University of Plymouth, 6–12 September 2009, *Palaeontological Association Newsletter*, v. 72, p. 59-62.
- 2002 **Harries, P. J.**, Popularizing Extinction a review of *Rivers in Time: The Search for Clues to Earth's Mass Extinctions* by P. D. Ward. *American Paleontologist*, v. 10, p. 12-13.
- 1995 **Harries, P. J.**, Report on May 1995 Meeting in Victoria, British Columbia, Canada. IGCP Project 335 Newsletter (Biotic Recoveries from Mass Extinctions), Sixth Circular, p. 1-4.

- 1994 Kauffman, E. G. and **Harries, P. J.**, You can't hide from refugia: A reply to Wignall. IGCP Project 335 Newsletter (Biotic Recoveries from Mass Extinctions), Fifth Circular, p. 1-3.

### **GRANTS AWARDED**

- Council of Graduate Schools, Teaching financial literacy: Broadening and enhancing a peer-to-peer financial mentoring model. Co-PI; \$30,000
- Education Testing Service, Testing the efficacy of the Personal Potential Index. PI; \$150,000
- National Science Foundation, EAR, Collaborative Research: The effects of broad-scale climate variability on evolutionary pattern: Comparative tempo and mode in Cretaceous and Neogene marine molluscs, ~\$280,000 with Warren Allmon (PRI-Cornell) and Dana Geary (Univ. of Wisconsin-Madison).
- Florida Institute of Oceanography, 2008, co-PI, Field Instruction of Molluscan Community Ecology, \$14,000
- National Science Foundation (OISE), 2207-2008, co-PI, US-Mexico Planning Visit: Paleoeological and Evolutionary Significance of Invertebrate Fossil Assemblages from the Mexican Neogene, \$8514.
- University of South Florida, Innovative Teaching Grant, 2007, co-PI, Geology and Environments of South Florida and the Florida Keys: Integrating Original Research into the Undergraduate Curriculum, \$4000
- National Science Foundation, REU Site: Interpreting Paleoenvironments, 2005-2008 – A Multidisciplinary, Field and Laboratory Study of Florida's Late Neogene Record, \$348,000 (with co-PI Rick Ochse) – approved by program director awaiting final funding decision from NSF
- BLM – Assistance Agreement – fieldwork at the Kremmling ammonite site – (~\$5000/year for 10 years depending on funding cycles).
- National Science Foundation, Paleontology and Stratigraphy, 2003-2005 – Collaborative Research: Paleoceanography, Paleobiology, and Paleoclimatology of the Late Cretaceous Western Interior Seaway, \$43,000 (PJH share, total grant \$100,000 with Neil H. Landman (American Museum of Natural History) and J. Kirk Cochran (SUNY-Stony Brook))
- Department of Interior, Bureau of Land Management – Comparing Diversity in Greenhouse and Icehouse Worlds – 2000 (\$2,500).
- National Geographic Society, 1998 - The biotic response to the Late Campanian (Cretaceous) Manson impact - \$13,214
- University of South Florida, Creative Research Grant Program, 1994, \$7500
- University of South Florida, Faculty International Travel Grant Program, 1993, \$1500

### **PROFESSIONAL SERVICE - COMMITTEES**

- 2012- Chair, GIAR grant committee, Sigma Xi
- 2012-2018 Associate Editor, *Cretaceous Research*
- 2012-2017 Treasurer, Paleontological Society
- 2009-2012 Coordinator, Student Poster Awards, Paleontological Society
- 2008 Organizing Committee, SE GSA
- 2007- Series Co-editor, Topics in Geobiology, Springer Verlag
- 2007-2015 Science Expert Review Panel, FCAT
- 2006-2012 Member, review committee, GIAR grant committee, Sigma Xi
- 2004- Associate Editor, *Acta Geologica Polonica*
- 2001-2005 Editor, *Priscum*, newsletter of the Paleontological Society
- 2003-2006 Guest reviewer for GIAR grants, Sigma Xi
- 2001- Associate Editor, *Journal of Paleontology*
- 1998-2003 Member, review committee, GIAR grants, Sigma Xi
- 1996-1998 Alternate reviewer for GIAR grants, Sigma Xi
- 1995-96 Co-organizer, Second Workshop on Inoceramids
- 1995-96 Technical Committee, Fifth International Cretaceous Symposium

1994-5 Organizing Committee, 1st SEPM Congress for Sedimentary Geology  
 1992 Co-organizer, First International Inoceramid Workshop  
 Ad hoc reviewer for NSF, American Chemical Society, Palaeois, Palaeo<sup>3</sup>,  
 Paleobiology, American Museum of Natural History Novitates and Bulletin,  
 Proceedings of the National Academy of Sciences, Coastal Geology, Geology,  
 Journal of Paleontology, Journal of Caribbean Science and various other journals  
 and edited volumes.

**SELECTED UNIVERSITY COMMITTEES AND DUTIES** (Note: this **excludes** many of the  
 committees I served on at NC State and at my prior institution)

2018 Member, Vice Provost of Libraries, Search Committee  
 2018 Chair, Administrative Board of the Graduate School  
 2017- Member, Mentor Rings Organizing Committee  
 2016- Member, EPC Implementation Team  
 2015-2017 Member, Administrative Board of the Graduate School  
 2015- Member, Graduate Operations Council  
 2014-2015 Member, Prior Conduct Review Team  
 2014-2015 Member, SACS Reaccreditation Leadership Team  
 2012-2013 Chair, Academic Workgroup of the Strategic Enrollment Management Team  
 2012-2013 Member, Strategic Enrollment Management Team  
 2012- Member, GA Insurance Working Group  
 2011-2013 Member, Students of Concern Assistance Team  
 2011- Member, Ethics and Integrity Committee  
 2011- Member, Enrollment/Graduate Associate Deans (EGAD) Committee  
 2011- Member, Council of Associate Deans  
 2009-2010 Chair, SNSM T&P Committee, College of Arts and Sciences, Univ. of South Florida  
 2009-2010 Faculty Assessment Coordinator, GEC Curriculum Assessment, Univ. of South  
 Florida  
 2008-2010 Chair, Faculty Advisory Committee, Dept. Geology, Univ. of South Florida  
 2008-2011 Member, Vehicle Safety Committee, College of Arts and Sciences, Univ. of South  
 Florida  
 2008-2009 Member, Geodynamicist Search Committee, Dept. of Geology, Univ. of South  
 Florida  
 2008-2010 Faculty Advisor, GGSO, Dept. of Geology, Univ. of South Florida  
 2006 Member, University Graduate Council, Univ. of South Florida  
 2005-2006 Search Committee Chair, Paleobiologist Search Committee, Dept. of Geology,  
 Univ. of South Florida  
 2004-2005 Member, College of Arts and Sciences, Dean's Search Committee, Univ. of South  
 Florida  
 2003-2005 Faculty Advisor, Geology Club,  
 2003-2004 Search Committee Chair, Structural/Sedimentary Geologist, Dept. of Geology,  
 Univ. of South Florida  
 2002-2003 Chair, Tenure and Promotion Committee, College of Arts and Sciences, Univ. of  
 South Florida  
 2000-2002 Chair, Faculty Advisory Committee, Department of Geology, Univ. of South  
 Florida  
 2001-2002 Member, Tenure and Promotion Committee, College of Arts and Sciences, Univ.  
 of South Florida  
 1999-2006 Graduate Director, Department of Geology, Univ. of South Florida  
 1999-2000 Search Committee Chair, Aqueous/Hydro- Geochemist, Department of Geology,  
 Univ. of South Florida  
 1999 Member, Independent Science Major Committee, Geology representative, Univ.  
 of South Florida

1996-1998 Member, Faculty Advisory Committee, Department of Geology, Univ. of South Florida  
1995-1996 Undergraduate Advisor, Department of Geology, Univ. of South Florida  
1993-1999 Member, Undergraduate Committee, Department of Geology, Univ. of South Florida

**PROFESSIONAL AFFILIATIONS**

American Geophysical Union, Geological Society of America, Paleontological Society, Paleontological Research Institute, Sigma Xi

**COMMUNITY SERVICE**

1997-2015 Member, Electronic Emissary, Univ. of Texas, Austin, TX  
1993- Paleontological Advisor, Tampa Bay Fossil Club, Tampa, FL  
1993-2015 School Enrichment Resource Volunteers in Education (SERVE), Hillsborough County, FL