

## CURRICULUM VITAE

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### TIMOTHY P. HENKEL

ADDRESS: University of South Florida  
140 7<sup>th</sup> Ave S, POY 219 G  
St. Petersburg, FL 33701  
[tphenkel@usf.edu](mailto:tphenkel@usf.edu)

2022 : Leadership Development Program, Eckerd College  
2008 Ph.D. Marine Biology, University of North Carolina Wilmington  
2001 M.S. Marine Biology, University of North Carolina Wilmington  
1999 B.S. Biology, Cook College, Rutgers, the State University of New Jersey

### NOTABLE LEADERSHIP, PLANNING, AND RESOURCE ACCOMPLISHMENTS

An innovative and collaborative change agent working across higher education:

- Supported university-wide adoption of generative AI through a cross-disciplinary consortium focused on developing responsible implementation guidelines aligned with institutional values of equity and transparency.
- Led the consolidation of multiple faculty development teams into a single unit providing equitable programs and services across three campuses at the University of South Florida.
- Developed and implemented a multidimensional educational development program to promote faculty and student excellence in teaching and learning through engaged community, active research, and targeted interventions.
- Managed personnel, daily operations, along with programming and staffing budgets for the Center for Innovative Teaching and Learning at the University of South Florida.
- Served with a cross-institutional team to design and implement a multilayered approach to support faculty in transitioning courses to remote delivery as part of the University of South Florida's response to the covid pandemic.
- Coordinated a team of faculty and administrative leaders to develop strategies for sustaining faculty success and professional development through the extended covid pandemic during the spring and summer of 2021.
- Directed the IDEA Center at Valdosta State University as the Faculty Scholar in Residence, mentoring pedagogical innovation grantees, coordinating a network of faculty scholars and managing the building resources and annual operation budget and foundation accounts.
- Recruited and led an interdisciplinary team of faculty to the 2018 AAC&U Institute on High-Impact Practices and Student Success, developing a proposal for supporting experiential learning opportunities across the university.
- Conducted research and training into evidence-based practices through the FIRST IV project, an NSF-funded research program examining the impact of early career professional development and mentored teaching experiences on teaching practices of 200 post-doctoral biology scholars.

**POSITIONS HELD:**

2022- Assistant Vice Provost for Teaching and Learning, University of South Florida, FL

**PUBLICATIONS:**

- Mann, E.Z., Reese, A.N., Madden, M., **Henkel, T.** 2024. Facilitating inclusive and equitable curricular changes: A case study of embedded librarianship in a faculty learning community, *The Journal of Academic Librarianship*, 50:4, doi.org/10.1016/j.acalib.2024.102888
- Ward, D., Loshbaugh, H.G., Gibbs, A.L., **Henkel, T.**, Siering, G., Williamson, J., Kayser, M. 2024. How Universities Can Move Forward With Generative AI in Teaching and Learning, *Change: The Magazine of Higher Learning*, 56:1, 47-54, DOI: 10.1080/00091383.2024.2297635
- Ward, D., Gibbs, A.L., **Henkel, T.**, Loshbaugh, H.G., Siering, G., Williamson, J. 2023. 98-1.22 Td5 ( T)-18 8T

**PUBLICATIONS (CONTINUED):**

- Loh, T.-L., McMurray, S.E., **Henkel, T.P.**, Vicente, J. and Pawlik, J.R. 2015. Indirect effects of overfishing on Caribbean reefs: sponges overgrow reef-building corals. *PeerJ* 3:e901.
- Zea, S., **Henkel, T.P.** and Pawlik, J.R. 2015. The sponge guide: Interactive photographic online guide to the identification of Caribbean sponges. *Reef Encounter*. 30: 25-

**PUBLICATIONS (CONTINUED):**

- Kelly, S.R., Jensen, P.R., **Henkel, T.P.** and Pawlik, J.R. 2003. Effects of Caribbean sponge extracts on bacterial attachment. *Aquatic Microbial Ecology*, 31:175-182.
- Kubanek, J., Whalen, K.E., Engel, S., Kelly, S.R., **Henkel, T.P.**, and Pawlik, J.R. 2002. Multiple defensive roles for triterpene glycosides from two Caribbean sponges. *Oecologia*, 131: 125-136.

**ABSTRACTS AND PRESENTATIONS:**

- Licato, J., deVreede, T., **Henkel, T.**, Gress, J. 2024. AI hype vs promise: How to tell the difference? *The AMP Conference*, Tampa, FL, May 7, 2024.
- McGrath, Q, Burchell, K., **Henkel, T.P.**, & Kemp, N. 2023. Future of Higher Education. *SIM Tampa Bay Inside Series*, November 1, 2023.
- Addy, T., Dorsey-Elson, L., **Henkel, T.P.**, Watson, C.E., Fleming, O. 2023. Leading a CTL in Times of Change and Uncertainty. AAC&U Webinar, October 29, 2023.
- **Henkel, T.P.**, & Licato, J. 2023. AI and ChatGPT, and Impact on Workplaces and HR Functions. Suncoast HR Meeting, October 11, 2023.
- Bell, C., Doody, J.S., **Henkel, T.P.**, Judkins, H. 2023. Biodiversity trends of macrofaunal fouling communities on Tampa Bay floating docks. *ASLO Aquatic Sciences Meeting 2023*. Palma de Mallorca, Spain.
- Reese, A. N., Mann, E., Madden, M., **Henkel, T.P.** 2023. Examining DEIJ-Centered Pedagogy through a Faculty Learning Community. *AAC&U Diversity, Equity, and Student Success*, American Association of Colleges and Universities, March 9–11, 2023.
- Reese, A., Hordge-Freeman, E., **Henkel, T.P.** 2022. Developing and Implementing a Multifaceted Inclusive and Equitable Pedagogy Program. *47<sup>th</sup> Annual POD Network Conference*. Seattle, WA.
- Potter, R., Hikmat, B.C., Stiling, P., Beneteau, C., Sears, R., Campbell, S., Meisels, G., **Henkel, T.** 2022. STEERING a Systemic Path to Improved College STEM Teaching. *AAC&U Transforming STEM Higher Education Conference*. Arlington, VA.
- Watson, E.C., Fleming, O., Imad, M., **Henkel, T.P.**, Lang, J.M. 2022. Planning for FY23: Preparing faculty for success. AAC&U Webinar Series.
- Schmidt, M.K., Stowell, N.F., Patterson, G., **Henkel, T.P.** 2021. Increasing Student Engagement in Online Business Courses through Perusall. Financial Education Association (FEA)/Academy of Business Education (ABE) 22<sup>nd</sup> Annual Conference.
- **Henkel, T.P.** 2020. Learning in the Fall of 2020. *CITL Week of Teaching*; St. Petersburg, FL.
- **Henkel, T.P.** 2019. How will they know? Increase transparency and reflection. *Critical and Creative Thinking Conference*; St. Petersburg, FL.
- **Henkel, T.P.** and Morris, K.K. 2019. Planning for the Storm. *CITL Week of Teaching*; St. Petersburg, FL.

**ABSTRACTS AND PRESENTATIONS (CONTINUED):**

- Gleason, D.F., **Henkel, T.P.**, Munoz, R.C. 2017. Faunal Associates of the Coral, *Oculina arbuscula*, on Temperate Reefs of the Georgia Bight. *Benthic Ecology Meetings*; Myrtle Beach, SC.
- Arrastia-Chisholm, M., Bissonnette, M., Rodefer, J., and **Henkel, T.P.** 2017. Lessons from innovating and assessing change in the classroom. *Technologies, Innovations, and Educational Strategies (TIES) Conference*; Valdosta, GA.
- **Henkel, T.P.**, Chen, L., Clegg-Hyer, M., Fike, D., Lowney, K., Russell, V. 2017. Designing faculty development for a LEAP institution. *Technologies, Innovations, and Educational Strategies (TIES) Conference*; Valdosta, GA.
- **Henkel, T.P.** 2017. Echinoderm Survey Updates. *Gray's Reef National Marine Sanctuary Science Advisory Group Meeting*; Savannah, GA.
- Ebert-May, D., Derting, T., **Henkel, T.P.**, Maher, J., Momsen, J.L. and Passmore, H. 2014. Teaching faculty to fish: New approaches and evidence of effective professional development in learner-centered teaching – FIRST IV. *Society for the Advancement of Biology Education Research 2<sup>nd</sup> Annual Meeting*; Minneapolis, MN.
- Zea, S., **Henkel, T.P.** and Pawlik, J.R. 2014. Taxonomical monographs on the web: Upgrading THE SPONGE GUIDE, an interactive guide to identifying sponges. *Journal of the National Association of Biology Teachers* 46(1): 12-17.

**ABSTRACTS AND PRESENTATIONS (CONTINUED):**

- **Henkel, T.P.** 2009. Redwoods of the Reef: Modeling individuals and populations of the giant barrel sponge *Xestospongia muta*. BioMaps Fall Seminar, Murray State University; Murray, KY.
- Pawlik, J.R., **Henkel, T.P.**, Loh, Lopez-Legentil, S., McMurray, S., Rohde, S. 2007. Testing a hypothesis on sponge chemical defenses using the wreck of the USS Spiegel Grove. *5<sup>th</sup> European Conference on Marine Natural Products*; Ischia, Italy.
- **Henkel, T.P.** and Pawlik, J.R. 2007. Host selection in the sponge-dweller *Ophiothrix lineata*. *36<sup>th</sup> Annual Benthic Ecology Meetings*; Atlanta, Georgia.
- Pawlik, J.R., McMurray, S.E., **Henkel, T.P.** and Cowart, J.D. 2006. Surviving the swamp: Abiotic factors control sponge ecology in Florida mangroves. *35<sup>th</sup> Annual Benthic Ecology Meeting*; Québec City, Canada.
- **Henkel, T.P.** and Pawlik, J.R. 2006. Cleaning mutualist, quiet commensal, or larval parasite? New insights into a sponge-brittlestar association. *35<sup>th</sup> Annual Benthic Ecology Meeting*; Québec City, Canada.
- **Henkel, T.P.**

**GRADUATE STUDENT MENTORING**

- Primary Master’s Advisor: Samantha Gimbel, Valdosta State University. MS Thesis titled: “The energetic cost to the sea urchin *Lytechinus variegatus* from dynamic pH environments when subjected to long term maintenance at a static low pH and A survey of sea urchin populations at Gray’s Reef National Marine Sanctuary”
- Graduate Committee Member: Christopher Klein, Cassidy Bell, and Alana New. University of South Florida, Department of Integrative Biology, MS Conservation Biology program.

**PROFESSIONAL ORGANIZATIONS**

- Professional and Organizational Development Network

**COURSES TAUGHT:**

<b>University</b>	<b>Undergraduate</b>	<b>Graduate</b>
University of South Florida, FL	Experimental Biology Lab: Research Methods for Biology Seminar in Marine Biology	Ecological Statistics
Valdosta State University, GA	Introduction to Biology I & II Principles of Biology I Laboratory Marine Biology Ecology and Evolution	Experimental Design and Data Analysis
Murray State University, KY	Senior Seminar Introduction to Biological Inquiry and Analysis	