

Kimberly R. Schneider

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EDUCATION

2006	Ph.D. Ecology, Evolution, and Organismal Biology	Univ. of South Carolina
1999	B.S. Zoology (Highest Honors)	Univ. of Florida

EMPLOYMENT & PROFESSIONAL EXPERIENCE

2025-current	Assistant Vice Provost, Undergraduate Studies (UCF)
2020-2025	Assistant Vice Provost, Career Planning and Academic Engagement, Division of Student Success and Well-Being, University of Central Florida (UCF)
2007-present	Research Assistant Professor, Biology Department, College of Sciences, UCF
2020-2021	Interim Assistant Vice Provost, Academic Innovation, Division of Student Learning and Academic Success, UCF
2017-2021	Assistant Dean, Academic Engagement, College of Undergraduate Studies, UCF
2007-2020	Founding Director, Office of Undergraduate Research, UCF
2016	Interim Assistant Dean, College of Undergraduate Studies, UCF
2005-2006	National Science Foundation, GK-12 Fellowship, University of South Carolina
2000-2006	Graduate Assistant, Department of Biological Sciences, University of South Carolina
2000	Rotary Ambassadorial Fellow, Tours, France

EXTERNAL GRANTS FUNDED

2.77 million to UCF (4.93 million total)

\$299,930	Strada Education Foundation. 2025. <i>Creating a Career-Ready Campus: Ensuring all Students are Ready for What's Next</i> . (PI: KR Schneider)
\$35,555 (\$650,000)	National Science Foundation S-STEM 1833818 to Valencia State College . 2019. <i>Supporting Graduation and Transfer of Community College Students in STEM Through Opportunities in Research</i> . (PI: R Luther, Co-PI: Daeri Tenery, Jennifer Snyder, and KR Schneider)
\$999,975	National Science Foundation S-STEM 17422380 . 2018. <i>Transfer Student Research and Integration Program: A model for strengthening student success in STEM</i> . (PI: K Fedorka, Co-PI: KR Schneider , K Teter)
\$619,423 (\$1,796,495)	National Science Foundation IUSE 1524666 . 2015. <i>COLLABORATIVE RESEARCH: LEARning To Build STEM Research Communities- A Proposal to Strengthen, Expand, and Disseminate a Successful Retention Model</i> . (<u>Lead PI: KR Schneider</u> , Co-PI UCF: M Aldarondo-Jeffries, with PI: A Morrison-Shetlar, Western Carolina University and PI: D Chamely-Wiik, Florida Atlantic University)
\$32,493 (\$49,913)	National Science Foundation IUSE 1623631 . 2016. <i>Workshop: Training the Training on Pre-Research Coursework</i> . (<u>Lead PI: KR Schneider</u> , Co-PI UCF: K. Fedorka with PI: S. Pressley, Washington State University and PI: S Burkett, University of Alabama)
\$9,074	National Science Foundation. 2013. Supplement to 1123068
\$9,074	National Science Foundation. 2012. Supplement to 091980
\$196,484 (\$544,449)	National Science Foundation TUES 1123068 , 2011. <i>Collaborative Proposal-EURO: Enhancing Undergraduate Research Opportunities</i> (PI: KR Schneider ,

	with LEAD PI: D Bahr, Washington State University and PI: S Burkett, University of Alabama)
\$169,758	National Science Foundation TUES 0941980 , 2010. <i>Learning Environment and Academic Research Network (LEARN): A Model for Retention in the STEM Disciplines</i> (PI: KR Schneider , Co-PI: A Morrison-Shetlar)
\$370,000	United States Department of Agriculture, 2008. <i>Strangers in a Strange Land: Biological and Economic Impacts of Two Invasive Mussels Along the East Coast of the United States in an Oyster Agro- Ecosystem</i> (PI: E Hoffman, Co- PIs: L Walters, M Gilg, KR Schneider)
\$36,128	Indian River Lagoon National Estuary Program, 2008. <i>Exotic Species in the Indian River Lagoon: Inventories, Origins and Public Engagement</i> (PI: E Hoffman; Co-PIs: L Walters, KR Schneider)
\$850	Slocum-Lunz Research Grant, 2006 (PI: KR Schneider)
\$850	Slocum-Lunz Research Grant, 2001 (PI: KR Schneider)
\$500	Sigma-Xi Grant, 2001 (PI: KR Schneider)

ADDITIONAL EXTERNAL FUNDS

\$15,000	High Impact Programming Opportunity. 2017. <i>HIP Peer Coaches: A Pilot to Expand High Impact Educational Practices in the Classroom</i> . Funding from the American Association of State Colleges and Universities through Re-Imagining the First Year. (Lead: KR Schneider)
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INTERNAL GRANTS FUNDED (\$47, 500)

\$10,000	UCF QEP What's Next, 2018. <i>Academic Engagement Peer Mentors: A Pilot Model to Increase Awareness of Opportunities</i> . (PI: KR Schneider , Co-PIs: M Aldarondo- Jeffries, K Hoernner, and E Myszkowski)
\$10,000	UCF QEP What's Next, 2017. <i>Opening the Digital Door: New Pathways to Engagement in Undergraduate Research</i> . (PI: A Kuperman, Co-PIs: KR Schneider , C Smith, and K Jardaneh)
\$10,000	UCF QEP What's Next, 2017. <i>Evolution of High-Impact Experience Embedded in UCF Curriculum: Institutionalizing the Coach Model for Undergraduate Student Success</i> . (PI: L Walters, Co-PIs: Mary Tripp, M Garcia, M Rovito, A Anthony, and KR Schneider)
\$10,000	UCF QEP What's Next, 2016. <i>Increasing Integrative Learning through High-Impact Research Experiences throughout the Undergraduate Curriculum</i> (PI: M Tripp, Co- PIs: KR Schneider , A Anthony, M Garcia, L Walters, M Rovito)
\$3000	UCF QEP What's Next, 2016. <i>Community-Based Research Scholars</i> . PI: A. Kuperman, Co-PI: KR Schneider
\$3000	UCF Information Fluency, 2012. <i>Training STEM Graduate Research Mentors: An Essential Component to a Successful Undergraduate Research Experience</i> (PI: KR Schneider)
\$500	UCF Learning Institute for Elders, 2010. <i>UCF URJ Academic Publishing Mentoring Program</i> (PIs: KR Schneider , T Pugh)
\$1000	UCF Information Fluency, 2009. <i>Capturing Student Engagement in Research: A tool for learning and understanding</i> (PI: KR Schneider)

SCHOLARLY PUBLICATIONS (Peer-reviewed)

27. **Schneider KR**, M Aldarondo-Jeffries, CM Smith, D Chamely-Wiik, WR Kwochka, D Meeroff. 2024. Undergraduate Research Programs for STEM Transfer Success: A Multi-Institutional Approach. *Scholarship and Practice of Undergraduate Research*. 8 (1): 54-63
26. Biazzo IN., KM Fedorka, **KR Schneider**, K Teter. 2024. Building Research Communities for Life Science Transfer Students: Improving Retention and Student Outcomes. *Journal of College Science*

25. Walters, LJ, **KR Schneider**, M Tripp. 2022. Using Peer Coaches to Support Integrating Research into the Curriculum: Impacts on Students, Coaches, and Faculty. *Scholarship and Practice of Undergraduate Research*. 5 (3): 37-44
24. **Schneider KR**, A Kuperman, A Watts, D Barulich, T Campbell. 2021. Tracking and Assessing Undergraduate Research Campus-wide: Demographics, Academic Success, and Post-Graduation Plans. *Journal of the Scholarship of Teaching and Learning*. 21 (1): 107-119
23. Chamely-Wiik D, E Frazier, D Meerooff J Merritt, WR Kwochka, AI Morrison-Shetlar, M Aldarondo-Jeffries, J Johnson, **KR Schneider**. 2021. Undergraduate Research Communities for Transfer Students: Factors that Most Influence Student Success. *Journal of the Scholarship of Teaching and Learning*. 21 (1): 193-224
22. **Schneider KR**, M. Tripp, U Nair, R Straney, P Lancey. 2021. First-Year STEM Research Program Facilitates Long-Term Academic Success. *Journal of College Science Teaching*. 50 (4): 11-16
21. Rovito MJ, A Koontz, M Tripp, **K Schneider**, L Walters, and M Garcia. 2019 Understanding the Effectiveness of a Peer Coach Model in Research-intensive Undergraduate Courses. *Journal of Effective Teaching in Higher Education*. 2 (2): 42-56
20. Meerooff D, D Chamely-Wiik, WR Kwochka, E Marques Frazier, J Merritt, M Aldarondo-Jeffries, A Morrison-Shetlar, **KR Schneider**. 2019. Work in Progress: A Transferable Model to Improve Retention and Student Success in STEM through Undergraduate Research (NSF LEARN Consortium). *Proc. American Society for Engineering Education Annual Conference*, Tampa, FL.
19. Freunt EC, **KR Schneider**. 2019. Establishing a Statewide Celebration of Undergraduate Research: History and Lessons Learned. *Scholarship and Practice of Undergraduate Research*. 2 (3): 28-34
18. Yuan W*, LJ Walters, SA Brodsky*, **KR Schneider**, and EA Hoffman. 2016. Synergistic effects of salinity and temperature on the survival of two non-native mussels, *Mytella charruana* (d'Orbigny 1846) and *Perna viridis* (Linnaeus 1758). *Journal of Marine Biology*.
17. **Schneider KR**, L Sullivan, and A Collado. 2016. A Centralized Undergraduate Research Database: A Collaboration between Institutional Research and University-Wide Research Programs. *Council on Undergraduate Research Quarterly*. 36 (4): 19-25
16. **Schneider KR**, D Bahr, S Burkett, J Lusth, S Pressley, N VanBennekomp. 2016. Jump Starting Research: Pre-Research STEM Programs. *Journal of College Science Teaching*. 45 (5): 13-19
15. **Schneider KR**, A Bickel. 2015. Undergraduate Research Apprenticeship Model: Graduate Students Matched with STEM First-Year Mentees. *Council on Undergraduate Research Quarterly*. 36 (1): 25-31
14. **Schneider KR**, A Bickel, and AI Morrison-Shetlar. 2015. Planning and Implementing a Comprehensive Student-Centered Research Program for First-Year STEM Undergraduates. *Journal of College Science Teaching*. 44 (3): 37-43
13. Bickel A, **KR Schneider**. 2013. Early Involvement in Research: Developing Graduate Students as Research Mentors in a STEM Living-Learning Community. In Dominguez, N. & Gandert, Y. (Eds.). 6th Annual Mentoring Conference Proceedings: Impact and Effectiveness of Developmental Relationships. Albuquerque, NM: University of New Mexico.
12. Spinuzzi S*, **KR Schneider**, L Walters, W Yuan*, E Hoffman. 2013. Tracking the Distribution of Non-Native Invertebrates (*Mytella charruana*, *Perna viridis*, and *Megabalanus coccopoma*) along southeastern United States Estuaries and Coastlines. *Marine Biodiversity Records*. 6 (e55)
11. Burkett SL, JC Lusth, D Bahr, S Pressley, **K Schneider**. 2013. Three Training Programs for Preparing Undergraduates to Conduct Research. *Proc. American Society for Engineering Education Annual Conference*, Atlanta, GA.
10. Gilg, MR, EA Hoffman, **KR Schneider**, J Ryabinov*, C Elkhoury* and LJ Walters. 2010. Interaction Between Invasive Species and Land-Use changes: Recruitment Preferences of Non-Native Mussels. *Journal of Molluscan Studies*. 76: 333-339
9. Yuan W*, LJ Walters, **KR Schneider**, EA Hoffman. 2010. Explore the Survival Threshold: A Study of Salinity Tolerance of the Non-Native Mussel, *Mytella charruana*. *Journal of Shellfish Research*. 29 (2): 415-422.

8. **Schneider KR**, LE Van Thiel*, B Helmuth. 2010. Interactive Effects of Food Availability and Aerial Body Temperature on the Survival of Two Intertidal *Mytilus* Species. *Journal of Thermal Biology*. 35 (4): 161-166
7. **Schneider KR**. 2008. Heat Stress in the Intertidal: Comparing Survival and Growth of an Invasive and Native Mussel Under a Variety of Thermal Conditions. *Biological Bulletin*. 215: 253-264
6. **Schneider KR**, Helmuth. 2007. Spatial Variability in Habitat Temperature Drives Interspecific Patterns of Selection Between an Invasive and Native Species of Mussel. *Marine Ecology Progress Series* 339:157-167
5. **Schneider KR**, BT Helmuth, D Wethey, TJ Hilbish. 2005. Implications of Movement Behavior on Mussel Dislodgement: Exogenous Selection in a *Mytilus* spp. Hybrid Zone. *Marine Biology*. 146 (2): 333-343
4. Chapman LJ, **KR Schneider**, C Apodaca, CA Chapman. 2004. Respiratory Ecology Macroinvertebrates in a Swamp-River System of East Africa. *Biotropica*. 36 (4): 572-585
3. Hilbish, TJ, J Timmons, JV Agrawal, **KR Schneider**, MR Gilg. 2003. Estuarine Habitats Protect Hybrid Mussels From Selection. *Journal of Experimental Marine Biology and Ecology*. 292:177-186
2. **Schneider KR**, JS Parmelee, Jr, R Powell. 2000. Escape Behavior of *Anolis* Lizards from the Sierra de Baoruco, Hispaniola. *Caribbean Journal of Science*. 36: 321-323
1. Cast EE, ME Gifford, **KR Schneider**, AJ Hardwick, JS Parmelee Jr, R Powell. 2000. Natural History of an Anoline Lizard Community in the Sierra de Baoruco, Dominican Republic. *Caribbean Journal of Science*. 36: 258-266

*Denotes Undergraduate Authors

SCHOLARLY PUBLICATIONS (edited, non-peer-reviewed)

6. Lecher, AL, M Eichbauer, **K Schneider**, and L Young. 2023. A Regional Ecosystem that Helps Undergraduate Research Flourish, *Eos*. 104.
5. Gringarten, H. 2020, Fall. Life forward: **Kimberly R. Schneider**, educator. *Journal of Multidisciplinary Research*, 12(2), 169-173.
4. Pugh T and **KR Schneider**. 2012. Best Practices of the *University of Central Florida Undergraduate Research Journal*: Publicizing and Supporting Student Writing. How to Start an Undergraduate Research Journal (A. Harts Editor). Council on Undergraduate Research
3. **Schneider KR**, R. Harrison, and M Aldarondo-Jeffries. 2012. Engaging Undergraduate Research Professionals: A Statewide Symposium. In CURQ Vignettes: Presenting Results- Regional Undergraduate Research Conferences. *Council on Undergraduate Research Quarterly* on the web.
2. **Schneider KR**. 2010. The Student Undergraduate Research Council. In CURQ Vignettes: Additional Examples of Peer Mentoring in Undergraduate Research. *Council on Undergraduate Research Quarterly*. 31 (2): 40.
1. **Schneider KR** and B Helmuth. 2007. Patterns of Heat and Temperature. In *Encyclopedia of Tidepools*. M.W. Denny and S.D. Gaines (Eds). University of California Press.

ADDITIONAL TRAINING

- 2022 Summer Institute. *High Impact Practices and Student Success*. American Association of Colleges and Universities. (Virtual). UCF Lead.
- 2018-2019 *Leadership Empowerment Program*. University of Central Florida, FL
- 2018 Summer Institute. *Integrative Learning and Signature Work*. American Associate of Colleges and Universities. Boston University, MA
- 2008 *Initiating and Sustaining Undergraduate Research Programs*. Council on Undergraduate Research. Biosphere, AZ
- 2006: U.S. Delegate, Communicating Climate Change Workshop (Sponsored by British Council USA). Washington, DC

HONORS

2019: UCF Marchioli Collective Impact Innovation Award (with Linda Walters and Mary Tripp)
 2019: Distinguished Faculty and Staff Award. UCF Housing and Residence Life
 2015: *Wonderful Women Honor*: Women's History Month, UCF Center for Success of Women Faculty
 2013-2014: *UCF Keeper of the Creed Award- Excellence*, UCF Student Development and Enrollment Services
 2013: UCF Women of Distinction Awardee: *Excellence in Mentoring*
 2011: "Best of Conference" award from the ACUHO-I Living-Learning Programs Conference (M Dagley and KR Schneider, *Increasing Success in STEM Using Multiple Modes*)
 2009- 2011: University of Central Florida representative on the Central Florida Young Professionals Advisory Council
 2006: United States Delegate, Communicating Climate Change workshop (Sponsored by British Council USA)

INVITED PRESENTATIONS and PANELS

Schneider KR. 2024. Transfer Student Intensive Panel: Holistic and Non-Academic Supports for Transfer Success. (Virtual for the Aspen Institute)
Schneider KR. 2019. *How to Communicate your Research*. University of Tampa, Summer Fellows. (Tampa, FL)
Schneider KR. 2019. *Creating a Centralized Office of Undergraduate Research*. Webinar for the University of Arizona
Schneider KR. 2015. *Effective Communication in the Research Environment*. Session at the Women in Construction Workshop (Orlando, FL)
Schneider KR. 2015. *Preparing a Poster Presentation*. Workshop for Valencia College, Honors Program (Orlando, FL)
Schneider KR. 2011, 2012, 2013, 2015, 2016, 2017, 2018, 2019, 2020. *Summer Off-Campus Research Experiences*. Workshop at Florida Undergraduate Research Conference (UNF, Stetson, UF, Univ of Tampa, FAU, EFSC, UNF, FGCU)
 Pukkila P and **KR Schneider.** 2011. *Using Social Media, Email, and the Web to Reach Student Audiences*. Workshop at Gateways to Best Practices for Undergraduate Research Program Directors (St. Louis, MO)
Schneider KR. 2009. *Presenting Your Research*. Canterbury School (Fort Myers, FL)
Schneider KR. 2009. *Revolutionizing Your Undergraduate Experience Through Research*. University of Tampa - Honors Seminar Series (Tampa, FL)
Schneider KR. 2007. *Thermal Stress in the Intertidal: A Comparison Between an Invader and Its Sibling Species*. University of North Florida - Natural Sciences Seminar Series (Jacksonville, FL)

CONFERENCE PRESENTATIONS

Flositz E and **K Schneider.** 2025. The Importance of Faculty Partnerships: Integration of HIPs and Career Readiness into Traditional Curriculum. National Student Success Conference. (Orlando, FL)
Schneider K and Q Dang. 2024. Embedding High-Impact Practices into the Curriculum through Course Designations. Cooperative Education & Internship Association. (Tampa, FL)
Schneider K, Q Dang, N Toro, and D Barulich. 2024. Creating Inclusive Opportunities for High-Impact Practices: Documenting Student Involvement and Strategically Expanding Programming. National Student Success Conference. (Orlando, Florida)
 Wawrzynski K, **K Schneider,** and D Chamely-Wiik. 2024. The Ongoing Challenge: Defining, Tracking, and Assessing HIPs. AACU Annual Meeting. (Washington, DC)
 Chamely-Wiik D and **K Schneider.** 2024. Two Institutions' Approaches to Embedding High-Impact Practices into the Curriculum through Research-Intensive Course Designation.

- AACU Annual Meeting. (Washington, DC)
- Schneider K** and N Toro. 2023. Creating Inclusive Opportunities for High-Impact Practices: Documenting Student Involvement and Strategically Expanding Programming. Connect Undergraduate Research. (Pittsburgh, PA)
- Schneider K**, D Chamely-Wiik and B Kwochka. Undergraduate Research Transition Model Supports Student Success in STEM: FTIC Model Adapted for Transfer Students. Connect Undergraduate Research. (Pittsburgh, PA)
- Schneider K**, D Chamely-Wiik and B Kwochka. Undergraduate Research Transition Model Supports Student Success in STEM: FTIC Model Adapted for Transfer Students. Connect Undergraduate Research. (Pittsburgh, PA)
- Blockus L, **K Schneider**, S Datta, M Springer, S Humfield. *When to Start: The Great Debate*. Connect Undergraduate Research. (Pittsburgh, PA)
- Schneider K**, D Chamely-Wiik, B Kwochka and D Meeroff. 2021. *Prioritizing Success of Underrepresented and First-Generation Students: Transfer Student Research Communities*. Centering Diversity Equity & Inclusion in Undergraduate Research & Creative Activity (Virtual)
- Schneider K**. 2019. *Lowering the Barriers to Undergraduate Research: STEM Transfer Student Program*. AACU Transforming STEM Higher Education. (Chicago, IL)
- Schneider K**. 2019. Creating STEM Research Communities for First-Year and Transfer Students. AACU Transforming STEM Higher Education. (Chicago, IL)
- Freundt E, **K Schneider**, and J Soberon. 2019. *Creating and Sustaining a Statewide Undergraduate Research Conference*. Undergraduate Research Programs Division Conference. (Columbus, OH)
- Kuperman A and **K Schneider**. 2019. *Lessons Learned in Research-Intensive Course Designation*. Undergraduate Research Programs Division Conference. (Columbus, OH)
- Merritt J, D Chamely-Wiik, M Tripp, **K Schneider**, and B Kwochka. 2019 *NSF-LEARN Consortium: Impact of STEM Student Participation on Critical Thinking, GPA, Earned Credits, and Retention*. Undergraduate Research Programs Division Conference. (Columbus, OH)
- D Chamely-Wiik, **K Schneider**, and B Kwochka. 2019. *Implementing a Research Learning Community: A Three-Institution Consortium to Impact STEM Student Success*. Undergraduate Research Programs Division Conference. (Columbus, OH)
- Freundt E and **K Schneider**. 2018. *Eight years of FURC: Outcomes and Planning for the Future*. 11st Annual Florida Statewide Symposium: Best Practices in Undergraduate Research. (Boca Raton, FL)
- Schneider K** and D Chamely-Wiik. 2018. Tales of Assessment: Vignettes of Evaluating and Documenting Undergraduate Research. 11st Annual Florida Statewide Symposium: Best Practices in Undergraduate Research. (Boca Raton, FL)
- Schneider KR**, M Aldarondo-Jeffries, B Kwochka and D Chamely-Wiik. 2018. *Building STEM Research Communities for First-Year and Transfer Students: The LEARN Consortium*. 2018. AACU Transforming STEM Higher Education. (Atlanta, GA)
- Schneider KR**. *The HIP Count: Documenting Student Involvement and Engagement in STEM Campus-wide*. AACU Transforming STEM Higher Education. (Atlanta, GA)
- Schneider KR** and A Kuperman. 2018. *Building Transfer Pathways into Undergraduate Research*. Florida Summit on Accelerating Transfer Success. (Orlando, FL)
- Schneider KR**, K Steinke Wawrzynski, and S Pressley. 2018. *Small Staff, Big Plans: Maximizing Resources and Scaling Impact in Centralized Offices*. Panel presentation Panel Session at the Council on Undergraduate Research Biannual Meeting. (Arlington, VA)
- Tripp M and **KR Schneider**. 2018. *Can Student Research Coaches Help Undergraduate Students Build Confidence, Skills, and Abilities through Genuine Research Experiences?* Poster presentation Panel Session at the Council on Undergraduate Research Biannual Meeting. (Arlington, VA)
- Bahr D, S Burkett, S Pressley, and **KR Schneider**. 2018. *Lowering Barriers to Get Involved in*

- Research: Training Colleagues to Introduce Students to Research through a Skill-Building Course.* Poster presentation Panel Session at the Council on Undergraduate Research Biannual Meeting. (Arlington, VA)
- Schneider KR**, D Chamely-Wiik, WR Kwochka. 2018. *L.E.A.R.N. Consortium: Research Communities for First-Year and Transfer STEM Students.* Oral presentation Panel Session at the Council on Undergraduate Research Biannual Meeting. (Arlington, VA)
- Schneider KR**, J Jackson, L Young, A Spring. 2017. *Adapting Best Practices: How to Bring New Programs and Ideas to Your Institutions.* Last minute keynote at the 10th Annual Statewide Symposium: Engagement in Undergraduate Research. (Orlando, FL)
- Schneider KR**, D Chamely-Wiik, and J O'Shea. 2016. *The Undergraduate Research Count: Exploring Different Approaches to Assess Student Involvement and Engagement.* Panel Presentation at the Council on Undergraduate Research Bi-Annual Meeting (Tampa Bay, FL)
- Chamely-Wiik D, **K Schneider**, W Kwochka, M Aldarondo-Jeffries. 2016. *The LEARN Consortium: A Three-institution Initiative to Impact STEM Retention of Freshmen and Transfer Students through Research Communities.* Council on Undergraduate Research Bi-Annual Meeting. (Tampa Bay, FL)
- Wawrzynski K, J Morris, **KR Schneider**. 2016. *An Army of One: Launching an Undergraduate Research Office and Maximizing Resources.* Panel Session at the Council on Undergraduate Research Biannual Meeting (Tampa Bay, FL)
- Schneider KR**, M Aldarondo-Jeffries, A Morrison-Shetlar, WR Kwochka, D Chamely-Wiik, D Meeroof, E Frazier. 2016. *L.E.A.R.N.ing to Build STEM Research Communities – A Successful Program for First-Year Students, Adapting to Transfers.* Envisioning the Future of Undergraduate STEM Education (EnFUSE): Research and Practice. (Washington DC)
- Schneider KR** and M Dagley. 2015. *Using Multiple LLC Models to Increase STEM Student Success.* Interest Session at the ACUHO-I Living-Learning Programs Conference. (St. Petersburg, FL)
- Coles N and **KR Schneider**. 2015. *Mentoring in Undergraduate Research: An Analysis of Research Activity Alignment, Mentoring Relationship Satisfaction, and Student Development.* Poster presentation at the 8th Annual Statewide Symposium: Engagement in Undergraduate Research. (Orlando, FL)
- Rovito K and **K Schneider**. 2015. *Quantifying University-Wide Participation at a Large Institution: The Undergraduate Research Database and Profile.* Program Highlights at Undergraduate Research Programs: Building, Enhancing, Sustaining (Norman, OK)
- Wawrzynski K, **K Schneider**, and J O'Shea. 2015. *Campus-Wide Undergraduate Research Initiatives: Managing Programs at Large Institutions.* Seminar at Undergraduate Research Programs: Building, Enhancing, Sustaining (Norman, OK)
- Schneider K**, K Rovito, N Coles, and E Saitta. 2015. *STEM First-Year Mentees and Graduate Student Mentors: Assessing Alignment in Research Apprenticeship Activity Logs.* Poster presentation at Undergraduate Research Programs: Building, Enhancing, Sustaining (Norman, OK)
- Schneider KR**, K Fedorka, N VanBenekom, J Lusth, D Bahr, S Burkett, and S Pressley. 2015. *Tools for Launching Undergraduates into Research: Pre-Research Coursework in the Sciences.* Poster presentation at the Society for Integrative and Comparative Biology (West Palm Beach, FL)
- Schneider KR**. 2014. *Introducing Students Early to Research.* Panel Seminar at the State of STEM Conference (Orlando, FL)
- Schneider KR** and N VanBenekom. 2014. *Campus-wide Collaboration: Establishing a STEM Research Living-Learning Community.* Interactive Presentation at the Council on Undergraduate Research Bi-Annual Meeting (Washington, DC)
- Shannahan MA, K S Wawrzynski, J Morris, **KR Schneider**, and H Cweren. 2014. *Best Practices in Managing Campus-wide Undergraduate Research Initiatives at Larger Institutions.* Panel Session at the Council on Undergraduate Research Biannual Meeting (Washington, DC)
- Schneider KR** and J O'Shea. 2014. *Two Models to Create an Undergraduate Research Profile: Assessing Undergraduate Research Participation Campus-Wide.* Interactive Presentation at the

- Council on Undergraduate Research Bi-Annual Meeting (Washington, DC)
- Pressley S, S Burkett, **KR Schneider**, D Bahr, J Lusth, and N VanBennekorn. 2014. *Tools for Launching Undergraduate Students Into Research: A Partnership at Three Universities*. Workshop at the Council on Undergraduate Research Bi-Annual Meeting (Washington, DC)
- Bickel A and **K Schneider** 2013. Training the Mentors: Developing Graduate Student Mentors. Interactive Presentation. *6th Annual Florida Statewide Symposium: Engagement in Undergraduate Research* (Orlando, FL)
- Schneider KR**, A Bickel, L Sullivan, and M Parenti. 2013. *Creating an Undergraduate Research Profile: A Collaborative Effort*. Interactive Presentation at the Florida Statewide Symposium: Engagement in Undergraduate Research (Orlando, FL)
- Bickel A and **K Schneider**. 2013. Marketing Undergraduate Research: Student Councils. Poster Presentation at the *Undergraduate Research Program Directors Conference* (Orange, CA)
- Schneider KR** and A Bickel. 2013. *Learning Environment and Academic Research Network (LEARN): A Model for Retention in the STEM Disciplines*. Presentation at the Higher Education Teaching and Learning International (Orlando, FL)
- Schneider KR** and N VanBennekorn. 2012. *Introducing Undergraduates to Research Through Structured Coursework*. Interactive Presentation at the Florida Statewide Symposium: Engagement in Undergraduate Research (Orlando, FL)
- Schneider K** and A Bickel. 2012. Learning Environment and Academic Research Network (LEARN): A Model for Retention in the STEM Disciplines. Poster Presentation at the *Council on Undergraduate Research Conference* (Ewing, NJ).
- M Dagley and **KR Schneider**. 2011. *Options = A Good Fit: Increasing Success in STEM Using Multiple Models*. Interest Session at the ACUHO-I Living-Learning Programs Conference (Orlando, FL) and the 2012 ACUHO-I Annual Conference & Exhibition (Anaheim, CA) as “Best in Show”
- Schneider KR** and A Bickel. 2011. *Getting Student Involved Early: Multiple Models*. Interactive Workshop at the Florida Statewide Symposium: Engagement in Undergraduate Research (Orlando, FL)
- Schneider KR**. 2011. *Using Web sites and Social Media to Promote Undergraduate Research*. Interactive Workshop at the Florida Statewide Symposium: Engagement in Undergraduate Research (Orlando, FL)
- Schneider KR**. 2011. *Student Councils: A Great Method to Promote Undergraduate Research*. Poster at the Gateways to Best Practices for Undergraduate Research Program Directors (St. Louis, MO)
- B Booton and **KR Schneider**. 2010. *Undergraduate Research “Ambassador” Programs at the University of Missouri and University of Central Florida*. Workshop at the Council on Undergraduate Research National Conference (Ogden, Utah)
- D Bahr and **KR Schneider**. 2010. *Early Undergraduate Research Opportunities: Getting Them Started*. Workshop at the Council on Undergraduate Research National Conference (Ogden, Utah)
- T Pugh and **KR Schneider**. 2010. *Best Practices in Undergraduate Research Journals: Examples from the University of Central Florida*. Poster at the Council on Undergraduate Research National Conference (Ogden, Utah)
- Schneider KR**. 2009. *Developing Student and Faculty Councils to Support Undergraduate Research*. Oral Presentation at the Engagement in Undergraduate Research Symposium (Orlando, FL)
- P Lancey and **KR Schneider**. 2009. Evidence of Impact: The Use of Engagement Data in Undergraduate Research Program Planning. Oral Presentation at the Engagement in Undergraduate Research Symposium (Orlando, FL)
- K Bell and **KR Schneider**. 2009. Research Rewards: A Video Mentoring Program. Oral Presentation at the Engagement in Undergraduate Research Symposium (Orlando, FL)
- Schneider KR** and A Morrison-Shetlar. 2008. Engaging Transfer Students in Research: The Summer Research Academy. Poster Presentation at the Council of Undergraduate Research meeting (St. Joseph, MN)

- Van Thiel LE, **KR Schneider**, and B Helmuth. 2007. *The Effect of Food Availability and Intertidal Body temperature on Blue Mussels*. Poster Presentation at the Society of Integrative and Comparative Biologists (Phoenix, AZ)
- Helmuth B and **KR Schneider**. 2006. *A Rising Tide Floats All Boats: Increasing Scientific Literacy Through Collaboration Between Scientists and K-12 Educators*. Poster Presentation at the American Geophysical Union meeting (San Francisco, CA)
- Schneider KR** and BST Helmuth. 2006. *The Effect of Intertidal Thermal Environments on Growth and Survival*. Oral Presentation at the Society for Integrative & Comparative Biology (Orlando, FL) and Benthic Ecology meeting (Quebec City, Canada)
- Schneider KR**, KL Nylund, and BST Helmuth. 2004. *Does Temperature Regulate Intertidal Distribution on Mytilus trossulus and M. galloprovincialis Within San Francisco Bay?* Oral presentation at the Society for Integrative & Comparative Biology meeting (New Orleans, LA)
- Schneider KR** and JF Zenger. 2003. *Enhancing Inquiry Based Science Instruction in High Needs Schools*. Oral Presentation at the National Teacher Quality Directors meeting (Los Angeles, CA).
- Schneider KR**, T Reeves, and G Crawley. 2003. *University of South Carolina's Graduate Through Faculty Training*. Poster presented at Center for Integrating Teaching, Research, and Learning (CITRL) Forum (Preparing Future Faculty; Madison WI)
- Schneider KR**, TJ Hilbish, and BST Helmuth. 2002. *Differential Movement as a Mechanism of Selection in Mytilus spp.* Oral Presentation at the Society for Integrative & Comparative Biology meeting (Anaheim, CA)
- Schneider KR** and LJ Chapman. 2001. *The Respiratory Ecology of Benthic Macroinvertebrates in a Swamp-River System in East Africa*. Poster Presentation at the Society for Integrative & Comparative Biology meeting (Chicago, IL)

TEACHING & MENTORING

University of Central Florida (2007- 2019)

- IDS 3913 and 4914, Introduction to Research, Transfer T-LEARN program (2016-2019)
- IDS 1911 and 2912, FTIC LEARN program, Introduction to Research I and II (2011-2019)
- IDS 3913, Summer Research Academy, Introduction to Research (2007-2017)
- OCE 3008, Oceanography, Biology Department (2007)
- Developed and facilitated undergraduate research workshop series (2007- 2010)
- Mentor for five undergraduate researchers (2008-2012)

University of South Carolina (2000-2006):

- National Science Foundation GK-12 fellowship (2005-06)
 - Teacher, 7th-grade science classroom, St. Andrews Middle School
 - Instructor, summer workshops for science teachers (2006)
- Faculty for Carolina Master Scholars program: Conducted an Adventures in Marine Science summer program for 6th and 9th graders (2006)
- Mentor for five undergraduate researchers (2003-2006)
- Mentor for four summer research teachers (2003-2005)
- Teaching Assistant: Ecology and Evolution Laboratory, Biology I, Environmental Science (2000-2005)

PROFESSIONAL SERVICE AND LEADERSHIP

- Nomination and Leadership Development Committee- Council on Undergraduate Research (CUR)- At-large Division (Elected Position; 2024-2026)
- Councilor and Representative- Council on Undergraduate Research (CUR)- At-large Division (Elected Position; 2024-2026)
- Student Circle Co-Lead, Florida National Security Innovation Network (2021-2023)

- General Board, Florida Undergraduate Research Association Committee (2021-2022)
- Historian, Florida Undergraduate Research Association Committee (2019-2021)
- Founding Chair- Florida Undergraduate Research Conference Planning Committee (2011-2019)
- Facilitator and Site Host- Council on Undergraduate Research- Initiating and Sustaining Undergraduate Research Institute (January 2018, Orlando, FL)
- Councilor- Council on Undergraduate Research (CUR)- Undergraduate Research Program Directors (URPD, Elected Position)
 - 2013-2016 and 2010-2013 (two elected terms)
 - Poster Co-Chair, URPD 2015 Conference in Norman, OK
 - Vice-Chair, Task Force on Ethics Training (2015)
 - Founding Editor, URPD Bi-Yearly Newsletter (2011- 2014)
 - Committee, URPD Newsletter (2014-2016)
- Reviewer for the following journals: *Climate Change Biology, Marine Biology, Aquatic Ecology, Marine Ecology Progress Series, Marine Environmental Research, Council on Undergraduate Research- Quarterly*
- Reviewer for the following grants: National Science Foundation (ad hoc)
- Reviewer for CUR Posters on the Hill (2013)

UNIVERSITY LEADERSHIP

Chair, HIP Course Designation Steering Committee (2017-present)
 Chair, SLAS PeerKnights Coaching Committee (2020-2023)
 Co-Chair, Campus Context Team, Carnegie Reclassification for Community Engagement (2022-23)
 Implementation Lead Team Member, Re-Imagining the First Year (2016-2018)
 Chair, Search Committee, Director of Experiential Learning (2016)
 Chair, Undergraduate Research Council (2007-2020)
 Co-Chair, LEARN Advisory Board (2011-2019)
 Chair, Statewide Symposium: Best Practices in Undergraduate Research (2008-2019)

UNIVERSITY SERVICE

Committee Member, Work+ (2023-present)
 Committee Member, Student Research Week Planning (2007-present)
 Ex-Officio Member, Faculty Senate Student Success Committee (2023-present)
 Advisory Board Member, Potencial HSI Grant (2023-present)
 Administrative Lead, CS & EL Advisory Board (2024-current)
 UCF Partnership Monthly Meeting (2024-present)
 Committee Member, Undergraduate Studies Executive Council (2022-2024)
 Committee Member, HB 1261 Taskforce (2023-2024)
 Member, ACE Lab Subcommittee (2022-2023)
 Search Committee, Director for Data and Strategic Projects (2021)
 Persistence and Progression Committee (2021-2022)
 Search Committee, Director of UCF Abroad (2019-2020)
 Committee Member, University Assessment Committee (2016- 2022)
 Committee Member, UCF Downtown, Experiential Learning Task Force (2016- 2018)
 Search Committee, Assistant Dean in the Division of Teaching and Learning (2017) UCF
 Collective Impact, Team 1, Member (2016-2017)
 Search Committee, Dean of the Burnett Honors College (2016-2017)
 Foundations of Excellence, Transfer Initiative

- Member, Implementation Team, Engagement (2015-2016)
- Member, Development Team, Student Learning (2014-2015)

 Scholarly Communications Advisory Board- UCF Library (2015-2017)
 Graduate Studies Diversity Fellowship Committee (2011-2016)
 Research and Mentoring Program Committee (2008-2012)

Search Committee, Director of Communications, Undergraduate Studies (2016)
Search Committee, Vice Provost and Dean of Undergraduate Studies (2014-2015)
Search Committee, Director of the Office of Experiential Learning (2014)
Committee Member, Learning; Foundation of Excellence, Transfer Initiative (2014-2015)
Committee Member, Quality Enhancement Plan Planning and Development Committee (2014)
- Chair, White paper on integrating research into curriculum
Team Member: Community Engagement Classification by the Carnegie Foundation (2013-2014)
CASTL Undergraduate Research Committee (2008-2010)
Search Committee, Director of the Faculty Center for Teaching and Learning (2010)

SYNERGISTIC ACTIVITIES

Seminole County Science Fair (2023,2024,2025). Served as grand judge for the senior category.

Seminole County School System (2009- 2010). Work as a science consultant with teachers implementing an experimental science course (i.e., research-based curriculum). Create research skills lessons and aid teachers in developing innovative research modules.

National Science Foundation Graduate K-12 Fellowship (2005-2006), University of South Carolina, College of Mechanical Engineering; developed and implemented hands-on science lessons for 7th grade classes at St. Andrews Middle School.

Teacher Quality Collaborative (2002-2005), Consultant and Graduate Assistant at the University of South Carolina College of Education; worked with teachers on integrating science inquiry-based learning in K-8 schools and formed collaborations between university scientists and teachers at high-need schools.

Research-Based Lesson Plans and Outreach Development, Helmuth Lab (2001-2006), Development of research-based lesson plans.