

Michael J. Gilbrook
School of Interdisciplinary Studies
Associate Lecturer, Coordinator of Sustainability and Environmental Science Programs
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Education

- 2006, *Ph.D. in Interdisciplinary Ecology*, College of Natural Resources and Environment, University of Florida, Dissertation: Assessing the Effectiveness of Systems-Oriented Instruction in Changing How Students Interpret Complexity
- 1998: *M.A. in English*, Clemson University, South Carolina, Thesis: Big Fish Stories: A Collection of Short Fiction
- 1994: *B.S. in Chemical Engineering*, Clemson University, South Carolina

Grants/Fellowships

External

- Pardee RAND Faculty Leader Program Fellow, 2021
- Project AWARE Grant: 2009
- Fulbright Grant, Fiji Islands 1995-1996

Internal

- Digital Curriculum Innovation. Sustainability Across the Curriculum with Devon Bazata, Sharon Woodill, and Martha Hubertz. 2023-24.
- Digital Learning Course Redesign Initiative, Interdisciplinary Library of Personal Adaptive Learning Tools. Working with Danielle Pratt and Sharon Woodill, 2021-2022.
- Quality Enhancement Program Grant, College Seed Funds Program. How Interdisciplinary Work: Designing and Implementing Research-based Instructional Resources for IDS Capstone, co-Primary Investigator with Sharon Woodill, 2016-2017.
- Alumni Graduate Fellowship, University of Florida 2001-2005

Teaching Appointments

- *Coordinator of Sustainability and Environmental Science Programs*, March 2025-present
- *Associate Lecturer in Environmental Studies*, University of Central Florida, August 2023-present

- *Lecturer in Environmental Studies/Interdisciplinary Studies*, University of Central Florida, August 2016-August 2023
- *Environmental Science and English Instructor*, Le Cordon Bleu College of Culinary Arts, March 2014-August 2016
- *Interim Center Director*, Boston University—School for Field Studies Center for Marine Resource Studies, South Caicos, Turks and Caicos Islands, January 2011-April 2011
- *Resident Lecturer in Socioeconomic Aspects of Environmental Policy*, Boston University—School for Field Studies Center for Marine Resource Studies, South Caicos, Turks and Caicos Islands, January 2007-July 2009
- *Adjunct Lecturer*, University of Florida Department of Political Science, August 2005-December 2005
- *Graduate Teaching/Research Assistant*, University of Florida School of Natural Resources and Environment, August 2001-August 2005.
- *English Teacher*, Winter Park High School, Florida, August 1999-May 2001.
- *Graduate Teaching/Research Assistant*, Clemson University English Department, August 1996-May 1998

Courses Taught/Developed

University of Central Florida

- *EVR3008: Foundations of Environmental Studies*, Service-learning (SL) course in which students identify work a minimum of 15 hours with a sustainability-focused organization of their choice. Course covers fundamental concepts and disciplinary lenses for understanding environmental issues in the context of social-ecological systems. I redesigned this course as an SL course with both face-to-face and online versions. The online version has a Quality Course designation.
- *EVR3021: Science of Sustainability*, This course connects key concepts in chemistry, physics, biology, and systems ecology to contemporary environmental challenges including climate change, energy production, and disruption of nitrogen and phosphorus cycles.
- *EVR3085: Research Methods for Environmental Studies*, Research-intensive (RI) course in which students identify a research problem, develop questions, and produce a detailed research proposal. Proposals can be presented at UCF research event.
- *EVR4841: Environmental Project Management*, This course provides a background in project management concepts and skills. Students get a chance to build project management skills within the context of government, industry, and non-profits.

- *EVR4940: Capstone Experience for Environmental Studies*, Service-learning (SL) course in which students work in small groups with community partners on projects set up by me and the community partners to address real-world, sustainability challenges. Course also covers various aspects of beginning and enjoying a career in environmental studies.
- *IDS3933: Cornerstone Experience for Interdisciplinary Studies*, This course introduces students majoring in interdisciplinary studies to the theory and practice of interdisciplinary work. Assignments and content are also designed to help students integrate their various academic interests.
- *IDS4912: Ecological Monitoring and Assessment (Special Topics)*, This course introduced students to the theories and practices involved in monitoring and assessment of social-ecological systems, providing a view of historical and contemporary field techniques.
- *IDS4934: Capstone Experience for Interdisciplinary Studies*, This course allows students to apply interdisciplinary methods. Assignment and content are also designed to help students explain their interdisciplinary background in a way that illustrates its value to potential employers.
- *IDS 3955: Study Abroad in Guatemala: Reforestation and Regenerative Farming*, In partnership with Alliance for International Reforestation, this course is designed to teach students about the challenges of running a non-governmental organization and the benefits of reforestation and regenerative farming programs in rural Guatemala.
- *IDS 3955: Study Abroad in Belize: Sustainable Forestry and Conservation*, In partnership with the Programme for Belize, this course is designed to teach students about the practical aspects of managing a conservation area, including how to balance social and ecological goals and how to work with stakeholders.

Theses Committees

- Chair of Master's Thesis Committee
 - Sarah Swiersz, Summer 2025, Sea-Level Rise and Climate Justice for Native American Tribes and Indigenous Peoples.
- Member of Master's Thesis Committee
 - Christina Downs, Spring 2024, Industrial Safety: How Complacency at Industrial Facilities Has Evolved as a Result of Widespread Corporate Leadership-Induced Reductions in Force of Essential Critical Infrastructure Workers
- Chair of Undergraduate Thesis Committee for
 - Amanda Casaburi, Impacts of Urban Light Sources on Sea Turtle Nesting, In process. (Co-chare with Dr. Erin Seney)

- Jordan Lipner, Political Influences on Attitudes Regarding Climate Change, In process.
- Sarah Read, 2022, Ecological Storytelling in Traditional and Modern Resource Management Systems in Maine
- Jady Chen, 2020, Development of an Environmental Disposition Scale: A Guide for Fostering Sustainable Behavior
- Member of Undergraduate Thesis Committee
 - Zanielle Wells, Spring 2024, Preserving Paradise: A Case Study of Public Attitudes And Its Impact on the Conservation of the Indian River Lagoon Watershed
 - Vamsikrishna Karanam, 2022, The Need to Enact Federal Environmental-Friendly Incentives to Facilitate Infrastructure Growth of Electric Automobiles

School for Field Studies (Boston University)

- *SFS3020: Environmental Policies and Socioeconomic Values*, This course focuses on socioeconomic aspects of marine resource management, covering fundamental concepts to fisheries management and sustainable tourism development. Students spent considerable time in the field interacting with stakeholders.
- *SFS 4910: Directed Research*, This course provided students with the opportunity to conduct field research on topics including, fisheries monitoring, stakeholder perceptions of tourism development, participatory fisheries management, and recycling.
- *SFS3530: Tropical Marine Ecosystems Monitoring and Management*, This course focused on marine management tools used in Turks and Caicos, including size limits, gear restrictions, and zoning. Students were also introduced to the cultural and social values of South Caicos.

Le Cordon Bleu

- *GEN152: Introduction to Environmental Science*, Students are introduced to fundamental concepts and issues pertaining to contemporary environmental challenges. A focus is place on sustainable food production and preparation and the social and environmental impacts of our food choices.
- *ENG105: English Composition*, Students review professional writing and communication with a focus on critical thinking, clear communication, and the written argument.

University of Florida

- *EVS4021: Critical Thinking for Environmental Science (Teaching Assistant)*, This is a capstone course for the Environmental Science major. Students read several books

outlining social and ecological aspects of a survey of environmental issues and explore successes and failures with regard to the integration of those aspects.

- *POT3503: Environmental Ethics and Politics*, This course, offered by the Political Science Department, focused on the application of systems thinking concepts and environmental ethics to decision-making and policy development within the context of sustainability.

Research Appointments

- Post-doctoral Researcher, University of Florida, College of Agriculture and Life Sciences, March 2010-August 2018.
- Post-doctoral Associate, Stanford University, Graduate School of Education, June 2013-June 2014.
- Research Associate, University of Florida, Department of Forest Resources, August 2005-January 2007
- Fulbright Fellow, University of the South Pacific, Suva, Fiji, September 1995-July 1996. (One-year fellowship for \$30,000)

Service Appointments

Service in the Community

- Member of Orange County's Sustainability Advisory Board, August 2024-present

University Committees

- UCF Faculty Senate (Spring 2024-Present)
- UCF Undergraduate Policy and Curriculum Committee (2024-Present)
- Sustainability Advisory Board (2023-Present)
- Chair of the Environmental Studies Curriculum Committee (2017-2023)
- Member of UCF's High Impact Practice (HIP) Course Designation Faculty Review Committee (2019-Present)
- Faculty Senate Ad Hoc Committee on Study Abroad (Spring 2020)

Student Engagement

- Advisor for IDEAS for Us UCF (RSO), Fall 2017-Present
- Advisor for Defend Our Future (RSO), Spring 2020-Present
- Advisor for Fair Trade UCF (RSO), Fall 2023-Present
- Winter Park Garden Club Scholarship Committee, Spring 2017-Present
- Fair Trade Campus Campaign, Summer 2017-Present

Search Committees

- Director of the School of Interdisciplinary Studies, Spring 2025
- (Chair) Lecturer in Sustainability and Environmental Science, Spring 2024
- (Chair) Lecturer in GIS, Sustainability and Environmental Science, Spring 2024
- Assistant Director of Interdisciplinary Studies, Summer 2022
- Assistant Vice Provost and Dean of Student Success and Research, Spring 2022
- Director of Experiential Learning, Spring 2021
- Lecturer in Interdisciplinary Studies, Interdisciplinary Studies/Integrative Studies, Spring 2021
- (Chair) Lecturer in Environmental Studies/Geographic Information Systems, Spring 2021
- Associate Director of Experiential Learning, Fall 2019
- Director of Interdisciplinary Studies, Fall 2016

Work in Community (Service-Learning Community Partners)

Municipal Governments/Schools

- City of Orlando, GreenWorks Orlando
- City of Winter Park, Sustainability
- Orange County
- Orlando Wetlands Park
- Osceola County
- Orange County Public Schools
- UCF Sustainability Initiatives
- UCF Operations, Recycling
- UCF Student Government
- Volusia County

Non-Governmental Organizations

- Fair Trade, USA
- Florida for Good, NGO
- Farm to Trunk, NGO
- High Impact Systems
- IDEAS for Us, Orlando, NGO
- Second Harvest of Central Florida

- Citizen's Climate Lobby
- Green Actioneers
- Fresh Bus Stop (Hebni)

Publications (Peer reviewed)

- 15. *Plate, R.*, Monroe, M.C., Friedrichsen, C., Bowers, and A.W., Chaves, W.A. (2020) Recommendations for Early Phases of Engaging Communities in Climate Change Adaptation. *Journal of Science and Extension* 8(2): 136-160.
- 14. Monroe, M. C., *Plate, R.*, Oxarart, A., Bowers, A., & Chaves, W. A. (2019). Identifying effective climate change education strategies: a systematic review of the research. *Environmental Education Research*, 25(6), 791-812.
- 13. Woodill, S., *Plate, R.*, & Jagoda, N. (2019). How Interdisciplinary Work. *Journal of Interdisciplinary Studies in Education*, 8(2), 112-129.
- 12. *Plate, R.R.*, Monroe, M.C., Friedrichsen, W., Bowers, A., and Chaves Didier, W. (Accepted for publication). Recommendations for Engaging Communities in Early Stages of Climate Change Adaptation. *Journal of Human Sciences and Extension*.
- 11. Monroe, M. C., *Plate, R. R.*, Oxarart, A., Bowers, A., & Chaves, W. A. (2017). Identifying effective climate change education strategies: a systematic review of the research. *Environmental Education Research*, 1-22.
- 10. Monroe, M. C., *Plate, R. R.*, & Colley, L. 2015. Assessing an Introduction to Systems Thinking. *Natural Sciences Education*, 44(1), 11-17.
- 9. Monroe, MC., *Plate, RR.*, Adams, DC., & Wojcik, DJ. 2015. Harnessing homophily to improve climate change education. *Environmental Education Research*, 21(2): 221-238.
- 8. Wojcik, D. J., Monroe, M. C., Adams, D. C., & *Plate, R. R.* 2014. Message in a Bottleneck? Attitudes and Perceptions of Climate Change in the Cooperative Extension Service in the Southeastern United States. *Journal of Human Sciences and Extension*, 2(1), 51-70.
- 7. Monroe, MC., *Plate, R.*, & Oxarart, A. 2013. Intermediate Collaborative Adaptive Management Strategies Build Stakeholder Capacity. *Ecology and Society*, 18(2), 24.
- 6. *Plate R.*, 2012. The evolution of curriculum development in an increasingly complex world. *Creative Education* 3(8): DOI: 10.4236/ce.2012.38192.
- 5. Zuidema C, *R Plate*, and A Dikou. 2011. "To preserve or to develop? East Bay dredging project, South Caicos, Turks and Caicos Islands." *Journal of Coastal Conservation*. January.

- 4. *Plate R.*, Monroe M.C., and Oxarart A. 2010. "Public perceptions of using woody biomass as a renewable energy source." *Journal of Extension* 48(3).
http://www.joe.org/joe/2010june/pdf/JOE_v48_3a7.pdf.
- 3. *Plate R.* 2010. "Assessing individuals' understanding of complex systems using cognitive mapping." *System Dynamics Review* 26(1): 19-33.
- 2. Monroe, M. C., L. McDonell, A. Oxarart, *R. Plate*. 2009. "Using community forums to enhance public engagement in environmental issues." *Journal of Education for Sustainable Development*. 3(2):171-182
- 1. Monroe M, A Oxarart, L McDonell, and *R Plate*. 2009. "Using community forums to enhance public engagement in environmental issues." *Journal of Education for Sustainable Development* 3(2): 177-182.

Outreach Articles

- 3. *Plate R.* and M. Calosso. 2009. "Developing a sea ethic: Thinking like an ocean." *Times of the Islands*.
- 2. *Plate R.* and D. Francke. 2008. "A sea ethic: Tool for enhancing your underwater experience." *Times of the Islands*. 84: 38-42
- 1. *Plate R.* 2008. "Attracting institutional support through better assessment of systemsthinking." *Creative Learning Exchange Newsletter* 17(3): 1-8.

Books and Book Chapters

- 5. *Plate, R.*, Bazata, D., Woodill, S., & Hubertz, M. (In development, 2024). *Incorporating Sustainability across the Curriculum*. Pressbooks.
- 4. *Plate, R.* 2020. Human security and resource scarcity. In Lautensach, A.K. & S.W. Lautensach (eds.). *Human Security in World Affairs: Problems and Opportunities*, 2nd edition. Prince George, Canada: UNBC; Victoria, Canada,
- 3. Kibert CJ, MC Monroe, AL Peterson, *R Plate*, and LP Thiele. 2012. *Working Toward Sustainability: Ethical Decision Making in a Technological World*. Hoboken, NJ: John Wiley & Sons.
- 2. *Plate, R.* Ed. 2009. *Learning from the Sea*. Produced with Project AWARE grant for the Turks and Caicos Islands.
- 1. Monroe MC, *R Plate*, L McDonell, and A Oxarart. 2011. "Public perceptions of using wood for fuel." In *Wood to Energy: Using Southern Interface Fuels for Bioenergy*. C. Staudhammer, L.A. Hermansen-Baez, D. Carter, and E.A. Macie, Eds. Pp. 81-88.

Book Reviews

- 7. Jorgensen, Finn Arne. Recycling. MIT Press. In *Environmental Values*. 2020. 29(5).
- 6. Sideris, Lisa H. and Kathleen Dean Moore. *Rachel Carson: Legacy and Challenge*. SUNY Press 2008. In *Ethics, Policy, and Environment*. 16(2): 2013.
- 5. Vileisis, Ann. *Kitchen Literacy: How Lost Knowledge of Where Food Comes from and Why We Need to Get It Back*. Island Press. In *Capitalism, Nature, Socialism* 21(1): 128-9.
- 4. Schroyer, Trent and Thomas Golodik, eds. *Creating a Sustainable World: Past Experiences/ Future Struggles*. Apex Press, 2006. In *Capitalism, Nature, Socialism* 17:3: 2006.
- 3. Louise Chawla, *Growing Up in an Urbanising World*, Unesco Publishers, 2002. In *Applied Environmental Education & Communication* 2(3): 2003
- 2. David Driskell, *Creating Better Cities with Children and Youth*, Unesco Publishers, 2002. In *Applied Environmental Education and Communication* 2(3): 2003.
- 1. Gerald G. Marten, *Human Ecology*, Earthscan Publications, 2001. In *Applied Environmental Education & Communication* 1(2): 2002.

Presentations

National/International Presentations

- 11. Plate, R., D. Bazata, M. Hubertz, S. Woodill, J. Paradiso, R. Chabot, O. Young. (April 12, 2024). *Incorporating Sustainability Across the College Curriculum—A Library of Open-Access Content Designed to Facilitate Adoption of SDGs into Course Curricula*, Earth Charter International Conference—Reimagining Education for Ecological Civilizations. April 12-14, 2024.
- 10. Plate, R. (June 20, 2024). *Dewey's "End in View" as a Tool for Bolstering a Sense of Hope for Environmental Professionals*. Association for Environmental Studies and Sciences (AESS) Annual Conference, June 20-21, 2024.
- 9. Plate, R (Jun 21, 2022). *Beyond Hope: A Supplemental Strategy for Motivating Students*. Association of Environmental Studies and Sciences Annual Conference, June 20-22, 2022)
- 8. Plate, R, (Jun 29, 2021). *Systems (or Resilience) Thinking Training as an Integrative Tool for Environmental Studies Instruction*. Association of Environmental Studies and Sciences Low-Carbon Conference, June 28–30, 2021.
- 7. Plate, R., Pierre, K., and Robinson, M. (July 17, 2020). *Assessing the Impacts of a New System of Recycling Bins on Recycling Diversion Rates in Campus Buildings*.

Association of Environmental Studies and Sciences Low-Carbon Conference, July 15-17, 2020.

- 6. Plate, R. Recommendations for Early Phases in Engaging Communities in Climate Change Adaptation. Association for Environmental Studies and Sciences (AESS) Annual Conference, June 26-29, 2019 at the University of Central Florida, 4000 Central Florida Blvd., Orlando, FL 32816.
- 5. Woodill, S and R Plate. How Interdisciplinary Work. Association for Interdisciplinary Studies Annual Conference. Detroit, MI. October 11, 2018
- 4. Monroe, MC, DC Adams, D Wocjik, and R Plate. "Perceptions of Climate Change among Southern Extension Professionals: Survey Results and a Comparison to 'Six Americas.'" Association of Natural Resource Extension Professionals Annual Meeting, Hendersonville, NC, May 22, 2012.
- 3. Plate, R. "The Once-ler Model of Environmental Ethics: Personal Narrative as the Foundation of an Environmental Ethic in a Post-Modern World." Meeting of the International Society for the Study of Religion, Nature & Culture. Morelia, Mexico. January 17-20, 2008.
- 2. Plate, R and Claydon, J. "Significance of Habitat Mapping in Marine Ecosystem Management." Keynote Address: Ecosystem Mapping Workshop. Providenciales, Turks and Caicos Islands. August 16, 2007.
- 1. Plate, R. "Panarchy: A Metaphor for Conveying Systems Concepts and Improving Systems Thinking Skills" Systems Thinking and Dynamic Modeling Conference, Stevenson, WA. June 2004.

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- 11. Plate, R., D. Bazata, M. Hubertz, S. Woodill, J. Paradiso, R. Chabot, O. Young. (April 12, 2024). Incorporating Sustainability Across the College Curriculum—A Library of Open-Access Content Designed to Facilitate Adoption of SDGs into Course Curricula, Earth Charter International Conference—Reimagining Education for Ecological Civilizations. April 12-14, 2024.
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- 3. Plate, R. “The Once-ler Model of Environmental Ethics: Personal Narrative as the Foundation of an Environmental Ethic in a Post-Modern World.” Meeting of the International Society for the Study of Religion, Nature & Culture. Morelia, Mexico. January 17-20, 2008.
- 2. Plate, R and Claydon, J. “Significance of Habitat Mapping in Marine Ecosystem Management.” Keynote Address: Ecosystem Mapping Workshop. Providenciales, Turks and Caicos Islands. August 16, 2007.
- 1. Plate, R. “Panarchy: A Metaphor for Conveying Systems Concepts and Improving Systems Thinking Skills” Systems Thinking and Dynamic Modeling Conference, Stevenson, WA. June 2004.

State/Regional Presentations

- 12. Plate, R., Bazata, D., Woodill, S., Hubertz, M., Paradiso, J. (March 28, 2024). A Pressbooks Tool for Incorporating Sustainability across the Curriculum. TOPkit Workshop, March 27-29, 2024.
- 11. Plate, R. Cadwell Bazata, D., Woodill, S., & Hubertz, M. (March 26, 2024). Using Pressbooks to Make Everyone Part of the Solution. Florida Online Innovation Summit. Orlando, FL.
- 10. Valdez, C., Bazata, D., DiLiberto, S., Hubertz, M., Plate, R., & Malendevych, I., (March 20, 2024). Perceptions and Experiences of Interdisciplinary Students and Faculty

Incorporating Sustainability in the Classroom. Presentation at Sunshine State Teaching & Learning Conference, Orlando, FL. March 18-20, 2024.

- 9. Plate, R, Bazata, D., Woodill, S., Hubertz, M. (March 18, 2024). Using Sustainability to Unleash the Potential of Faculty and Students to Create a Better Future. Florida Sunshine State Teaching and Learning Conference, March 18-20, 2024.
- 8. Plate, R. (June 24, 2020). Service-Learning with Energy Star Portfolio Manager. Panel member of US Green Building Council's Sustainable City Spotlight: City of Winter Park.
- 7. Plate, R. Panel moderator for Jerrell Shofner Lecture on Florida History and Culture—Perspectives on Florida's Environment. University of Central Florida, October 14, 2019.
- 6. Cansalo, K, Walters, L, and Plate, R. (February 6, 2019). Roses are Read and So Is the Tide. IDEAS for Us Hive.
- 5. Monroe, MC, DC Adams, R. Plate and D Wojcik. "The Six Americas of Climate Change: Perceptions of Southeast Extension Professionals." PINEMAP Annual Meeting, Atlanta, GA, May 15-17, 2012.
- 4. Adams, DC, MC Monroe, D Wojcik, and R Plate. "Extension Perceptions of Climate Change." Livestock and Poultry Climate Change Adaptation and Mitigation Workshop. Southeast Climate Consortium Meeting, Auburn, AL, April 9, 2012.
- 3. Plate, R. and Newman, S. "Recycling Opportunities in the Turks and Caicos Islands." Green Technology Seminar: Mainstreaming Green Technology in the TCI. Providenciales, Turks and Caicos Islands. September 20, 2007.
- 2. Plate, R. "Using Cognitive Mapping to Evaluate How Students Perceive Complex Connections." North American Association of Environmental Educators Annual Conference. Minneapolis, MN. October 12, 2006.
- 1. Monroe, MC, L McDonnell, L, and R Plate. "Public perceptions and acceptance of biomass production." 37th Annual SAF/SFRC Spring Symposium. Gainesville, FL. March 29, 2006.

Campus Presentations

- 11. Plate, R. (Spring, 2024). VUCF Environment Educational Event with Dr. Plate—Informing Your Decisions with Life Cycle Analysis. Volunteer UCF. March 7, 2024.
- 10. Plate, R. (Fall, 2023). Go Away! Study Abroad and Study Away with the College of Undergraduate Studies, November 15, 2023. Co-presenter with Leah Gaines
- 9. Plate, R. (Fall, 2023). Introduction to Complex Systems and Feedback Loops, Orange County Public Schools Teach-In, November 15, 2023.

- 8. Plate, R. (Summer, 2023). Faculty Forum for the College of Undergraduate Studies, August 10, 2023. Co-presenter with Danielle Pratt and Devon Bazata.
- 7. Plate, R. (Fall, 2021). Hope and Hopelessness in Wildlife Conservation, Knights for Wildlife Conservation Guest Speaker, November 21, 2021.
- 6. Plate, R. (Fall, 2021). Communicating Effectively about Environmental Issues. CNN Call to Earth Event presented by Florida PIRG Students at UCF, November 10, 2021.
- 5. Plate, R. (Fall, 2021). Hope and Hopelessness in Addressing Sustainability Challenges, Defend Our Future Guest Speaker, October 21, 2021.
- 4. Plate, R. (Fall, 2021). Career Opportunities in Environmental Studies. Presentation for Major Exploration Week, October 5, 2021.
- 3. Winston, H., Landwirth, P., and Plate, R. (Summer, 2021). UCF June Teaching and Learning Day: The Basics and Beyond of Service Learning. Presentation for Service-Learning and Faculty Teaching and Learning Center, June 11, 2021.
- 2. Plate, R. (Spring, 2021). How Environmental Justice Can Improve Environmentalism. UCF's College of Undergraduate Studies Lecture Series, April 29, 2021.
- 1. Plate, R. (Fall, 2020), "Creating Resilience through Community Groups," Guest Speaker at IDEAS for Us, UCF Hive Meeting, November 12, 2020.

Support of Student Research and High-Impact Practices

- Judge at the Amy Zeh High Impact Practices Showcase for Spring 2024
- Summer Research Academy Site Visit, (July 21, 2023)
- Member of HIP Panel Best Practices in HIP Courses: Models of Teaching Excellence through High Impact Practices
- Judge at the Amy Zeh High Impact Practices Showcase for Spring 2023

Support of Faculty

- Member, Faculty Senate (April 2024-present)
- NTE Community Planning Panel (March 25, 2022)

Media Coverage

- Berry, T. (April 20, 2023). Guest on Academically Speaking, Celebrating Faculty: Dr. Richard Plate - College of Undergraduate Studies (ucf.edu).
- Plate, R. "Staying Home." Public service announcement encouraging local Turks and Caicos residents to appreciate the high quality natural systems around their islands." Viewed in Turks and Caicos schools.
<https://www.youtube.com/watch?v=1Wk4nONvWpk>.

- Plate, R. 2008. “Keep It Clean.” Public Service Announcement regarding littering in the Turks and Caicos Islands. Aired locally.
<https://www.youtube.com/watch?v=yPK15o6xtTE>.
- Plate, R. 2008. “Salt Stories. Short movie produced to teach Turks and Caicos children about the history of salt in South Caicos.
<https://www.youtube.com/watch?v=tQO6fhyDWRo>.
- Plate, R. 2007. “The Treasure of Shark Cay.” Short movie produced to teach Turks and Caicos children about the importance of mangroves. Viewed in Turks and Caicos schools.
<https://www.youtube.com/watch?v=E8VK3Q2bYo0>.
- Plate, R. 2006. “Vipepeo qua Amani.” Documentary on the Amani Butterfly Project, using butterfly farming to provide a sustainable economic opportunity for Tanzanian farmers in the Eastern Usambaras. <https://www.youtube.com/watch?v=rJgOfgJPQWU>

Awards/Fellowships

- High Impact Practice Advocate Award, 2022-23 (Inaugural Year)
- Teaching Incentive Program Award, 2022-23
- Southern Regional Extension Forestry Award for Excellence for Exceptional Programming in Southeastern Forests and Climate Change Secondary Education Module, 2016
- Association of Natural Resource Extension Professionals Gold Award for Using Community Forums to Enhance Public Engagement in Environmental Issues, 2010