

# CYNTHIA A. GRACE-MCCASKEY

Department of Anthropology & Coastal Studies Institute  
East Carolina University  
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## EDUCATION

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### Ph.D., May 2012

- University of South Florida, Department of Anthropology, Tampa, FL
- Dissertation: Fishermen, Politics, and Participation: An Ethnographic Examination of Commercial Fisheries Management in St. Croix, U.S. Virgin Islands
- Graduated summa cum laude

### M.A., May 2006

- University of Miami, Rosenstiel School for Marine and Atmospheric Science, Division of Marine Affairs and Policy, Miami, Florida
- Thesis: Understanding the Social and Economic Links Between the Greater Miami Area and the Recreational Fishing Industry
- Graduated magna cum laude

### B.A., May 2001

- Wake Forest University, Department of Psychology, Winston-Salem, North Carolina
- Graduated cum laude

## RESEARCH INTERESTS

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Environmental anthropology, political ecology, public/community participation in natural resource management, social-ecological systems, ethnography, traditional ecological knowledge, common property resources, cooperative management systems and institutions, marine tenure systems and territoriality, socioeconomic assessment, human-nature relationship, environmental policy, sustainable resource use

## RESEARCH AND PROFESSIONAL EXPERIENCE

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### Assistant Professor / Assistant Scientist

East Carolina University  
Department of Anthropology & Coastal Studies Institute (CSI)  
Greenville, NC

**2016 - Present**

### Social Science Research Program Manager

University of Hawai'i Joint Institute for Marine and Atmospheric Research  
& NOAA Fisheries Pacific Islands Fisheries Science Center  
Human Dimensions Research Program  
Honolulu, HI

**2011 - 2015**

### Cooperative Research Coordinator

NOAA Fisheries Southeast Fisheries Science Center  
St. Croix, U.S. Virgin Islands

**2010**

<b>Social Science Consultant</b> NOAA Fisheries Southeast Fisheries Science Center Miami, FL	<b>2005 – 2010</b>
<b>Research Assistant</b> Eckerd College St. Petersburg, FL	<b>2008</b>
<b>Research Assistant</b> Florida International University Miami, FL	<b>2008</b>
<b>Social Scientist</b> Alliance for Applied Research in Education & Anthropology University of South Florida Tampa, FL	<b>2006 – 2008</b>
<b>Research Intern</b> NOAA Fisheries Southeast Fisheries Science Center Miami, FL	<b>2005 – 2006</b>

## GRANTS AND AWARDS

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### Grants Awarded

2021 – 2026	Co-PIs: Moysey, S.M., Arora, P., Bell, N., O-Driscoll, M., Petersen-Perlman, J., Peralta, A., & Grace-McCaskey, C.A. Focused CoPe: Supporting Environmental Justice in Connected Coastal Communities through a Regional Approach to Collaborative Community Science. National Science Foundation. Total amount funded: \$4,999,056.
2021 – 2024	Co-PIs: Schacht, R., <b>Grace-McCaskey, C.</b> , Bailey, E., Ewen, C., & Dixon, H. Community dynamics of public space management and abandonment. National Science Foundation. Total amount funded: \$270,655.
2021 – 2024	<i>Co-PIs:</i> Schacht, R., <b>Grace-McCaskey, C.</b> , Bailey, E., & Ewen, C. Cemeteries as More than Final Resting Places: How the History of Exclusion and Racism in the US Continues to Haunt African Americans after Death. National Endowment for the Humanities. Total amount funded: \$149,811.
2020 – 2022	<i>Co-PIs:</i> Etheridge, R., D'Anna, L., <b>Grace-McCaskey, C.</b> , & Smith R. CoPe EAGER: Using Undergraduate Engineers and Community Engagement to Build Resilient Coastal Communities. National Science Foundation. Total amount funded: \$299,454.
2018 – 2020	<i>PI:</i> <b>Grace-McCaskey, C.</b> Using Network Analysis to Examine the Political Ecology of Small-Scale Fisheries Management. National Science Foundation. Total amount funded: \$136,318.
2019 – 2020	<i>PI:</i> <b>Grace-McCaskey, C.</b> Examining Community Perceptions of Resilience in Princeville, NC. ECU Division of Research Economic Development and Engagement. Total amount funded: \$9,500.
2018 – 2020	<i>Co-PIs:</i> Luczkovich, J., <b>Grace-McCaskey, C.</b> , Griffith, D., & del Pozo, M. Ciguatoin Detection and Model Predictions for Use in Fisheries Management in Puerto Rico and US Virgin Islands. Puerto Rico Sea Grant. Total amount funded: \$119,321.

- 2018 – 2019 *Co-PIs:* Tsui, M., Ardon-Sayao, M., Blakeslee, A., & **Grace-McCaskey, C.** New Focus on a Regional Problem in Eastern NC: What Are the Impacts of Increased Salinity on Mercury, Parasite Prevalence in Fish, Fishing Behaviors, and Perceptions of Human Health Risk? UNC Inter-institutional Planning Grant (IPG) Stage 1 proposal. Total amount funded: \$25,000.
- 2017 – 2018 *Co-PIs:* Griffith, D., **Grace-McCaskey, C.**, del Pozo, M., García-Quijano, C., & Lloréns, H. Rapid Response Research: The Political and Moral Economies of Recovery from Hurricanes Irma and María in Puerto Rico and the U.S. Virgin Islands. National Science Foundation. Total amount funded: \$35,995.
- 2016 – 2018 *Co-PIs:* Manda, A. **Grace-McCaskey, C.** & Etheridge, R., EAGER: Investigating Drivers of Stormwater Flooding in Coastal Communities: A Citizen Science Project. National Science Foundation. Total amount funded: \$99,922.
- 2014 – 2015 *PI:* **Grace-McCaskey, C.A.** (UH/JIMAR). What Influences Fishing Community Participation in the Federal Fisheries Management System? A Guam Case Study. NMFS. Total amount funded: \$40,000.
- 2013 – 2014 *PI:* **Grace-McCaskey, C.A.** (UH/JIMAR). Utilizing Recreational and Commercial Fishermen’s Knowledge and Perspectives in Assessing Annual Catch Limits in the Pacific Islands Region. NMFS. Total amount funded: \$100,000.
- 2012 – 2014 *PI:* **Grace-McCaskey, C.A.** (UH/JIMAR). Knowledge, Attitudes, and Perceptions of Coral Reefs in the Two Hawai’i Priority Sites. NOAA Coral Reef Conservation Program. Total amount funded: \$70,000.
- 2010 – 2011 *PI:* **Grace, C.** (University of South Florida). History, Politics, and Participation: An Ethnographic Examination of Fisheries Management in St. Croix. PADI Foundation. Total amount funded: \$5,000.
- 2005 – 2007 *Co-author:* Understanding Career Pathways in Science, Technology, Engineering and Mathematics. National Science Foundation (NSF# 1777-100000). Total amount funded: \$1.4 million.

## Awards

- 2020 ECU Thomas Harriot College of Arts and Sciences Faculty Travel Grant
- 2019 Faculty Development Award for Course-Based Undergraduate Research Experiences. Developing an Interdisciplinary Field Methods Course to Address Social-Environmental Issues. Co-PI Beth Bee (ECU – Geography, Planning, & Environment). \$1,500 awarded.
- 2018 ECU Thomas Harriot College of Arts and Sciences Faculty Travel Grant
- 2012 – 2015 JIMAR Performance Award

## PUBLICATIONS

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### Peer-Reviewed Journal Articles

- 2021 Grace-McCaskey, C.A., Griffith, D., Lloréns, H., García-Quijano, C., & Del Pozo, M. Negotiating political and moral economies in the US Caribbean after Hurricanes Irma and María. *Caribbean Studies*, 49(1), 3-27. <https://doi.org/10.1353/crb.2021.0010>

- 2021 Grace-McCaskey, C.A., Pearce, S., Harris, L., Corra, M., & Evans, K. Finding voices in the floods of Freedom Hill: Innovating solutions in Princeville, North Carolina. *Journal of Environmental Studies and Sciences* 11:341-351. <https://doi.org/10.1007/s13412-021-00701-5>
- 2020 Yandle, T., Sweeney Tookes, J., & Grace-McCaskey, C.A. US Virgin Islands fishing community resilience: Informing a research agenda. *Coastal Management*, 48(5):481-504. <https://doi.org/10.1080/08920753.2020.1796191>
- 2020 Etheridge, J.R., Manda, A.K., Grace-McCaskey, C.A., Allen, T., & Hao, H. Lessons learned from public participation in hydrologic engineering projects. *Hydrological Sciences Journal* 65(3):325-334. <https://doi.org/10.1080/02626667.2019.1700420>
- 2020 Manda, A. K., Etheridge, J. R., Grace-McCaskey, C., Allen, T. R., & Howard, R. Are groundwater level data collected by citizen scientists trustworthy? A cautionary tale. *Groundwater*. <https://doi.org/10.1111/gwat.13019>
- 2019 Grace-McCaskey, C.A., Iatarola, B., Manda, A.K., & Etheridge, J.R. Eco-ethnography and citizen science: Lessons from within. *Society & Natural Resources* 32(10):1123 – 1138. <https://doi.org/10.1080/08941920.2019.1584343>
- 2018 **Grace-McCaskey, C.A.**, Manda, A.K., Etheridge, J.R., & O'Neill, J. A citizen science approach to groundwater monitoring: The impacts of participation on knowledge and attitudes, and implications for management. In: *Proceedings, Meeting of the 52nd Geoscience Information Society, 2017*, v.47.
- 2018 Grace-McCaskey, C.A. Multi-scale fisheries management in St. Croix, USVI: What influences participation? *Human Organization* 77(2):157-171. <https://doi.org/10.17730/0018-7259-77.2.157>
- 2018 Narchi, N.E., Cariño, M., Mesa-Jurado, M.A., Espinoza-Tenorio, A., Olivos-Ortiz, A., Early Capistrán, M.M., Morteo, E., Ochoa, Y., Beitel, C.M., Martinez, T.E., Cervantes, O., Hugo Nava, H., Spalding, A., Grace-McCaskey, C.A., Corona, N., & Moreira Moura, G.G. El CoLaboratorio de Oceanografía Social: espacio plural para la conservación integral de los mares y las sociedades costeras. *Sociedad y Ambiente* 7(18), 285-301. <https://doi.org/10.31840/sya.v0i18.1888>
- 2016 Weijerman, M., Grace-McCaskey, C., Grafeld, S.L, Kotowicz, D.M., Oleson, K.L.L., & van Putten, I.E. Towards an ecosystem-based approach of Guam's coral reefs: the human dimension. *Marine Policy* 63(2016):8-17. <https://doi.org/10.1016/j.marpol.2015.09.028>

### Journal Articles in Review and Preparation

- In Review **Grace-McCaskey, C.A.**, Ramos, M.C., Sjostrom, A., & Page, S. Combining social network analysis and ethnography to better understand fishers' organization and promote sustainable small-scale fisheries in St. Croix, US Virgin Islands. *Marine Policy*.
- In Prep. **Grace-McCaskey, C.A.**, & D'Anna, L. Virtually engineering community engagement: Training for undergraduate engineers during COVID-19. *Human Organization*.
- In Prep. **Grace-McCaskey, C.A.**, & D'Anna, L. Introduction to special issue of *Human Organization*: Adapting participatory and ethnographic research methods to a COVID world. *Human Organization*.
- In Prep. **Grace-McCaskey, C.A.**, & Sabin, J. Differences in knowledge, attitudes, and perceptions of coral reefs in South Kohala, Hawaii. *Ocean and Coastal Management*.

## Book Chapters

- 2020 Ticknor, A.S., Averett, P., Crowe, A., Froula, A., **Grace-McCaskey, C.A.**, Klein, A.A., McKinnon, J.F., Weiss, S.L., & Wigent, A. Lazy bottom retreats: Where no one is actually lazy or a bottom. In: Russo, S., editor. *Feminist Pilgrimage: Journeys of Discovery*. Sacramento, CA: Litwin Books.
- 2010 Forde, S.C., **Grace, C.A.**, & Cotner, B.A. Culture: How departmental values facilitate program efficacy. In Borman, K., R. Halperin, and W. Tyson, Eds. "Becoming an Engineer in Public Universities: Pathways for Women and Minorities." Palgrave Macmillan: New York.

## Research & Technical Reports

- 2016 **Grace-McCaskey, C.A.** Understanding Hawai'i resource users' knowledge, attitudes, and perceptions of coral reefs in South Kohala. Administrative Report H-16-02. NMFS-PIFSC. NOAA: Honolulu.
- 2015 **Grace-McCaskey, C.A.** American Samoa fishing community profile: 2013 update. Administrative Report H-15-04. NMFS-PIFSC. NOAA: Honolulu.
- 2014 **Grace-McCaskey, C.A.** Examining the potential of using secondary data to better understand human-reef relationships across the Pacific. Administrative Report H-14-01, NMFS-PIFSC. NOAA: Honolulu.
- 2012 **Grace, C.A.**, & Stoffle, B.W. Understanding the social and economic links between the greater Miami area and the recreational fishing industry. Technical Memorandum, NMFS-SEFSC. NOAA: Miami.
- 2011 **Grace-McCaskey, C.A.**, & Tonnemacher, H.E. Fishery independent survey program for the coral reef fisheries in the U.S. Caribbean. Final report submitted to NMFS.
- 2011 Stoffle, B., Contillo, J., **Grace, C.**, and Snodgrass, D. The socio-economic importance of fishing in St. Thomas, USVI: An examination of fishing community designation. NOAA Technical Memorandum NMFS-SEFSC-623.
- 2008 Zarger, R. K., Ombara, D., Subalusky, A., & **Grace, C.** Gender and sociocultural complexities of water use and management in the Mara River Basin. Policy Brief, Global Water for Sustainability (GLOWS) and World Wildlife Fund, East Africa Region Programme Office, Nairobi, Kenya, October 2008.

## PROFESSIONAL PAPERS, POSTERS, AND PRESENTATIONS

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- 2021 **Grace-McCaskey, C.A.**, Ramos, M.C., Sjostrom, A., & Page, S. Combining social network analysis and ethnography to better understand fishers' organization and promote sustainable small-scale fisheries in St. Croix, US Virgin Islands. Networks 2021: A Joint Conference of Sunbelt and NetSci. Virtual.
- 2021 **Grace-McCaskey, C.A.**, & Ramenzoni, V. Panel co-organizers. Institutional frameworks for coastal and marine resource management: critiques of and advances in governance approaches. Anthropology and Conservation Conference. Virtual.

- 2021 Sabin, J.E., Lagomasino, D., & **Grace-McCaskey, C.** Socio-ecological restoration at the boundary: interdisciplinary planning and the role of Pennsuco. Greater Everglades Ecosystem Restoration Conference. Virtual.
- 2021 **Grace-McCaskey, C.A.**, Ramos, M.C., Sjostrom, A., & Page, S. Combining social network analysis and ethnography to better understand fishers' organization and promote sustainable small-scale fisheries in St. Croix, US Virgin Islands. Annual Meeting of the Society for Applied Anthropology. Virtual.
- 2021 **Grace-McCaskey, C.A.**, & Paolisso, M.J. Critical Conversations: Coastal Community Resilience and Adaptation to Flooding. Panel Discussion. Annual Meeting of the Society for Applied Anthropology. Virtual.
- 2021 Etheridge, J.R., Smith, R.L., D'Anna, L., & **Grace-McCaskey, C.A.** Student Engineering Designs to Promote Resilience in the Lake Mattamuskeet Watershed. Carolinas Climate Resilience Conference. Raleigh, NC.
- 2021 Etheridge, J.R., Smith, R.L., D'Anna, L., & **Grace-McCaskey, C.A.** Student Engineering Designs to Restore a Lake and Promote Resilience in Coastal North Carolina. American Society of Agricultural and Biological Engineers Annual International Meeting. Virtual.
- 2020 **Grace-McCaskey, C.A.**, Knight, G., & Evans, K. Examining community perceptions of resilience in Princeville, NC. HurriCon. Greenville, NC.
- 2020 **Grace-McCaskey, C.A.**, Knight, G., & Evans, K. Examining community perceptions of resilience in Princeville, NC. Social Coast Forum. Charleston, SC.
- 2020 Etheridge, J.R., D'Anna, L., **Grace-McCaskey, C.A.**, Hinckley, B., Peralta, A.L., Smith, R.L., & Vogel, T. Sea Level Rise and the Challenge of Restoring Lake Mattamuskeet. Professional Engineers of North Carolina Raleigh Seminar. Virtual.
- 2019 Luczkovich, J., **Grace-McCaskey, C.**, Raab, H.R., del Pozo, M., Griffith, D., & Litaker, W. Ciguatoin detection and model predictions for use in fisheries management in Puerto Rico. Caribbean Fishery Management Council. San Juan, Puerto Rico.
- 2019 **Grace-McCaskey, C.A.**, and Workman C. Understanding climate change adaptation in rural eastern North Carolina: Perceptions of risk and barriers to Action. North Carolina Coastal Conference. Wilmington, NC.
- 2019 Raab, H.R., Luczkovich, J., **Grace-McCaskey, C.**, del Pozo, M., & Griffith, D. Fishers' Perceptions of ciguatoxic fish poisoning and modelling bioaccumulation of ciguatoxin in Puerto Rico reefs. Coastal and Estuarine Research Federation Biennial Conference. Mobile, AL.
- 2019 **Grace-McCaskey, C.A.** Understanding climate change adaptation in coastal North Carolina: perceptions of risk and barriers to action. Annual Meeting of the Society for Applied Anthropology. Portland, OR.
- 2019 **Grace-McCaskey, C.A.**, & Workman, C. Panel Co-organizers. Risk and Resilience: Understanding Shifting Domestic Hydroecologies in the Context of Climate Change- Parts 1 & 2. Annual Meeting of the Society for Applied Anthropology. Portland, OR.
- 2018 **Grace-McCaskey, C.A.** Hurricane recovery in St. Croix: Barriers to the development of alternative social, political, and economic arrangements. Annual Meeting of the American Anthropological Association. San Jose, CA.

- 2018 **Grace-McCaskey, C.A.**, & Richman, K. Panel Co-organizers. Disaster Economics in the Caribbean. American Anthropological Association Annual Meeting. San Jose, CA.
- 2018 Manda, A.K., Etheridge, J.R., & **Grace-McCaskey, C.A.** Groundwater watch - Public participation in groundwater resources research. American Geophysical Union Meeting. Washington, DC.
- 2018 **Grace-McCaskey, C.A.** Flooding, resilience, and local government in the Tar-Pamlico River Basin. Panel organized by the ECU Student Chapter of the International City/County Management Association. Greenville, NC.
- 2018 **Grace-McCaskey, C.A.**, Manda, A.K., Etheridge, J.R., & O'Neill, J. A citizen science approach to groundwater monitoring: The impacts of participation on knowledge and attitudes, and implications for management. Social Coast Forum. Charleston, SC.
- 2018 **Grace-McCaskey, C.A.**, Manda, A.K., Etheridge, J.R., & O'Neill, J. The use of citizen science in groundwater monitoring: Impacts of participation on knowledge and attitudes, and implications for management. Annual Meeting of the Society for Applied Anthropology. Philadelphia, PA.
- 2018 **Grace-McCaskey, C.A.**, & Iatarola, B. Panel Co-organizer. Applied Connections: Bridging Participatory Science and Management with Citizen Science and Anthropology. Society for Applied Anthropology. Philadelphia, PA.
- 2017 **Grace-McCaskey, C.A.**, Manda, A.K., Etheridge, J.R., & O'Neill, J. A Citizen Science Approach to Groundwater Monitoring: The Impacts of Participation on Knowledge and Attitudes, and Implications for Management. Paper presented at Geological Society of America 129<sup>th</sup> Annual Meeting. Seattle, WA.
- 2017 **Grace-McCaskey, C.A.** Incorporating Fishers' Knowledge and Perceptions into Setting Annual Catch Limits for Saipan Reef Fisheries. Society for Applied Anthropology, Santa Fe, NM.
- 2017 **Grace-McCaskey, C.A.** The Political Ecology of Fisheries Management in St. Croix, US Virgin Islands. Dimensions of Political Ecology Conference. Lexington, KY.
- 2014 **Grace-McCaskey, C.A.** Knowledge, Attitudes, and Perceptions of Coral Reefs in Hawai'i's Priority Sites. Invited presenter at Hawai'i Division of Aquatic Resources Coral Reef Sharing Session. Honolulu, HI.
- 2014 **Grace-McCaskey, C.A.**, & Sievanen, L. Saipan Fisheries Workshop Data for Use in Reef Fishery SEEM Analysis. Invited presenter at Western Pacific Regional Fishery Management Council SEEM Working Group Meeting. Honolulu, HI.
- 2013 **Grace-McCaskey, C.A.**, & Sievanen, L. Understanding Resource Users' Knowledge, Attitudes, and Perceptions of Coral Reefs in South Kohala. Paper presented at Hawai'i Conservation Conference. Honolulu, HI.
- 2013 **Grace-McCaskey, C.A.**, & Sievanen, L. Knowledge, Attitudes, and Perceptions of Coral Reefs in South Kohala. Invited presenter at Hawai'i Fisheries Local Action Strategy Meeting. Honolulu, HI.
- 2013 **Grace-McCaskey, C.A.**, & Sievanen, L. What Do Your Neighbors Think? Knowledge, Attitudes, and Perceptions of Coral Reefs in South Kohala. Invited presenter at Hawai'i SeaGrant Reef Talk Series. Puako, HI.

- 2013 **Grace-McCaskey, C.A.** Social Science and Annual Catch Limits in the Western Pacific. Paper presented at the Annual Meeting of the North American Association of Fisheries Economists. St. Petersburg, FL.
- 2013 **Grace-McCaskey, C.A.** Fishermen, Politics, and Participation: An Ethnographic Examination of Commercial Fisheries Management in St. Croix, U.S. Virgin Islands. Paper presented at the Annual Meeting of the Society for Applied Anthropology. Denver, CO.
- 2013 **Grace-McCaskey, C.A., & Kotowicz, D.** Survey of Residents and Fishermen on the Marianas Trench Marine National Monument: Preliminary Results. Invited presenter at the 2013 Commonwealth of the Northern Mariana Islands Fisheries Workshop. Saipan, CNMI.
- 2012 **Grace-McCaskey, C.A.** Development of Indicators for Measuring Effects of Human Activities on Central Pacific Coral Reefs. Paper presented at the 12th Annual Coral Reef Symposium. Cairns, Australia.
- 2012 **Grace-McCaskey, C.A.** Comparing the Human Dimensions of Reefs and Atolls Across the Central Pacific. Paper presented at the First JIMAR/PIFSC Symposium. Honolulu, HI.
- 2010 **Grace, C.A.** Examining the Negotiation of Resource Management Decentralization and Globalization: The Commercial Fishers of St. Croix, US Virgin Islands. Paper presented at the Annual Meeting of the Society for Applied Anthropology. Merida, Mexico.
- 2009 Workman, C.L., & **Grace, C.A.** "I'm not saying like I'm not a dork sometimes:" Understanding Departmental Climate, Student Self-Perception and Fit in Retaining Female and Underrepresented Minority Engineering Students. Paper presented at the Annual Meeting of the Society for Applied Anthropology. Santa Fe, NM.
- 2008 Lee, R.S., Wao, H., **Grace, C.A., & Workman, C.L.** Climate Perceptions Among Engineering Students: An Application of James' rwg Statistic in Assessing Agreement Among Raters. Paper presented at the Annual Meeting of the Florida Educational Research Association. Orlando, FL.
- 2008 **Grace, C.A., Workman, C., Miller, J., & Borman, K.** From "Pipeline" to "Pathway": A Critical Understanding of the Undergraduate Retention Experience. Poster presented at the Annual Meeting of the Florida Educational Research Association. Orlando, FL.
- 2008 Borman, K., Hanson, M.A., Nixon, A., Cotner, B., Peterson, C., Workman, C., Ostroff, C., **Grace, C.,** Fernandez, E., Meikle, H., Miller, J., Fraser, J., Rivera, M., Lee, R., Micceri, T., & Tyson, W. Effects of College Degree Program Culture on Female and Minority Student Science, Technology, Engineering, and Mathematics (STEM) Participation. Poster presented at the NSF STEP PI Meeting. Tampa, FL.
- 2007 Hunsecker, J., Workman, C., Cotner, B., **Grace, C.,** Peterson, C., Lee, R., Borman, K., & Hanson, M. The Rise of Women and Minorities in STEM Fields: Closing the Gap on Disparities in Higher Education. Paper presented at the Society for Applied Anthropology 67th Annual Conference. Tampa, FL.

## CREATIVE ACTIVITIES

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- 2020 Clark, K.N., & **Grace-McCaskey, C.A.** *Voices of Princeville*. Princeville Mobile Museum, exhibit and audible history. Princeville, NC.

## **WORKSHOPS AND SYMPOSIA**

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- 2021 US Virgin Islands fishing community resilience: Informing a research agenda. Presented to the US Virgin Islands Department of Planning and Natural Resources Journal Club. Virtual.
- 2019 Invited Participant, Panel to discuss Chasing Coral documentary and Zack Rago's lecture. East Carolina University, Greenville, NC
- 2019 Participant, North Carolina Coastal Resilience Summit. Havelock, NC
- 2018 Invited Participant, National Science Foundation Coastlines and People (CoPe) Workshop. Chicago, IL.
- 2017 Invited Participant, 1a Reunion de Oceanografia Social (First Meeting of Social Oceanography). El Colegio de Michoacan, A.C., La Piedad, Michoacan, Mexico.
- 2013 Workshop organizer and facilitator. Reef Fishing in Saipan: Patterns, Trends, and Importance. Saipan, CNMI.
- 2013 Invited Participant, Pacific Islands Region FAD Issues and Priorities Workshop. Honolulu, HI.
- 2013 Invited Presenter and Participant, Pacific Islands Region Recreational (Non-Commercial) Fisheries Roundtable. Honolulu, HI.
- 2013 Invited Participant, Coastal and Marine Spatial Planning Workshop Training. Honolulu, HI.
- 2013 Invited Presenter and Participant, Commonwealth of the Northern Mariana Islands Fisheries Workshop. Saipan, CNMI.
- 2012 Invited Participant, South Kohala Conservation Action Plan Measures Workshop. South Kohala, HI.
- 2011 Invited Participant, Workshop to Develop a Framework for Long-Term Monitoring of Human Dimensions of Coral Reef Ecosystems of the Main Hawaiian Islands. Honolulu, HI.
- 2011 Invited Participant, Puwalu 2011: Hawai'i's Fisheries Regulatory Review. Honolulu, HI.
- 2011 Invited Participant, Small-scale and Artisanal Fisheries Research Network, Expert Researcher Workshop. Scripps Institution of Oceanography, UCSD. San Diego, CA.
- 2007 Workshop organizer and facilitator. Grace, C., J. Miller, M. Rivera, and C. Workman. Introduction to Participatory Action Research. Workshop presented at Annual Meetings of the American Anthropological Association., Washington, D.C.

## **TEACHING AND ADVISING**

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### **Courses Taught**

- ANTH 1000: Introduction to Anthropology
- ANTH 2005: Environmental Anthropology
- ANTH 6104: Anthropological Research Design
- ICS 7005: Human Dimensions of Coastal Management
- ICS 7007: Research Design in Marine and Coastal Studies

### **Chair, Dissertations & Theses**

- Anja Sjostrom (Ph.D., Integrated Coastal Sciences, 2019 – present)

John Sabin (Ph.D., Integrated Coastal Sciences, 2019 – present)  
Kyra Hagge (Ph.D., Integrated Coastal Sciences, 2019 – present)  
Kayla Evans (M.A., Anthropology, 2019 – 2021)  
E. Frank Dembowski (M.A., Anthropology, 2016 – 2021)

### **Committee Member, Dissertations & Theses**

Michael Flynn (Ph.D., Coastal Resources Management, 2019 – present)  
Farisal Bagsit (Ph.D., Coastal Resources Management, 2017 – 2020)  
Henry Raab (Ph.D., Coastal Resources Management, 2016 – 2021)  
Jennifer O’Neill (Ph.D., Coastal Resources Management, 2016 – 2017)  
Quentin Nichols (M.A., Biology, 2020 – present)  
Kimberly Byrnes (M.A., Anthropology, 2018 - 2019)  
William Alexander (M.A., Anthropology, 2016 – 2018)

### **Other Graduate and Post-Graduate Advisees**

Jennifer E. Jones (advisor/mentor for submission of NSF post-doctoral fellowship, 2017 – 2019)  
Trace Lane (advisor/mentor for submission of U.S. Fulbright fellowship, 2019 – 2020)

### **Undergraduate Advisees**

Cultural Anthropology Undergraduate Student Advisor (2018 – present)  
• Currently advising 24 undergraduate students (Spring 2021)  
Hannah Coalson, EC Scholar (2019 – 2020)  
Naimi Pothiwala, EC Scholar (2019 – 2020)  
Shaelyn Raleigh, EC Scholar (2019 – 2020)

## **PROFESSIONAL DEVELOPMENT & TRAINING**

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2020	Designing Effective Online Courses Workshop. The UNC System Digital Learning Initiative.
2019	Institutional Review Board (IRB) Training. Online CITI Training linked via ECU’s University and Medical Center Institutional Review Board.
2018	Analyzing Social Networks. LINKS Summer Workshop. Lexington, KY.
2017 - pres.	Lazy Bottom Women’s Interdisciplinary Writing Retreat (Fall and Spring)
2017	Introduction to Social Network Analysis. Statistical Horizons. Philadelphia, PA.
2013	Social Network Analysis Workshop and Training. Denver, CO.
2013	Arc GIS Mapping and Spatial Analysis. Honolulu, HI.
2013	Coastal and Marine Spatial Planning Workshop Training. Honolulu, HI.
2012	US Census Data and Analysis Training. Honolulu, HI.
2007	National Science Foundation Field Course in Anthropological Research Methods. Department of Beni, Bolivia.
2005	Marine GIS Analysis Training. Miami, FL.
2005	University of Miami Field Course in Political Ecology. Glover’s Reef, Belize.

- 2005 Field Course in Underwater Archaeological Excavation, Little Salt Spring. Northport, FL.
- 2005 Field Course in Tropical Marine Biology. Bimini, Bahamas.
- 2003 Wilderness Natural History Backpacking Leadership Course. National Outdoor Leadership School. Wind River Wilderness, WY.

## **PROFESSIONAL ASSOCIATIONS AND SERVICE**

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### **Professional Associations**

Society for Applied Anthropology	Member	2006 – Present
	Program Committee	2020 – Present
American Anthropological Association	Member	2018 – Present
IUCN Commission on Ecosystem Management, Cultural Practices Thematic group	Member	2017 – Present
Joint Institute for Marine and Atmospheric Research Council	Chair and member	2012 – 2014
International Society for Reef Studies	Member	2012 – 2015

### **Professional Service**

- Gulf of Mexico Fisheries Management Council, Science and Statistical Committee, appointed member (2021 – present)
- Alaska Sea Grant Funding Program (2021)
- National Science Foundation, Cultural Anthropology program, panel reviewer for Doctoral Dissertation Research Improvement Grants (2019, 2020)
- NOAA's National Coral Reef Monitoring Program survey, expert reviewer (2020)
- National Academies of Sciences, Engineering, and Medicine, panel reviewer for Gulf Research Program (2019)
- National Science Foundation, ad hoc reviewer for Cultural Anthropology program (2018)
- National Science Foundation, ad hoc reviewer for Geography and Spatial Sciences (2018)
- National Science Foundation, ad hoc reviewer for Decision, Risk, and Management Sciences (2017)
- Reviewer for peer-reviewed journals, including: *Journal of Ecological Anthropology* (2017), *American Anthropologist* (2018), *Journal of Environmental Management* (2018, 2019), *Human Organization* (2019), *Coastal Management* (2020), *Society and Natural Resources* (2019, 2020), *Journal of Flood Risk Management* 2020
- Reviewer for publishers, including: Taylor & Francis/ Routledge (2019, 2021)
- NOAA Saltonstall-Kennedy Grant Program, reviewer (2011 – 2017)
- NOAA Hollings Scholarships, reviewer (2011 – 2017)
- NOAA Educational Partnership Program Undergraduate Scholarships, reviewer (2011 – 2017)

## **Departmental & University Service**

- Anthropology Department, Faculty Evaluation Committee member (2021 – present)
- Search committee member for Assistant/Associate Professor, Coastal Social Scientist, Department of Coastal Studies (2021)
- Interdisciplinary Advising Team, Environmental Studies Multidisciplinary degree (2021 – present)
- College of Engineering & Technology Research Scholar Awards, reviewer (2021)
- Faculty Senate Research & Creative Activities Committee member (2020 – present)
- Director of Global Cross-Cultural Competency Certificate program, Department of Anthropology (2020 – present)
- Integrated Coastal Sciences Ph.D. Program Admissions Committee (2019 – present)
- Anthropology After Dark Photo Contest, organizer (2019 – 2020)
- Search committee member for Research Assistant Professor, Department of Coastal Studies (2019)
- Search committee member for Integrated Coastal Modeler, Department of Coastal Studies (2019)
- Early Career Coastal and Climate Seminar Series Selection Committee (2018 – present)
- Initiative in Biodiversity for Sustainable Development, proposing member of faculty-initiated research team (2018 – present)
- Vision Committee, Department of Anthropology (2017 – present)
- Curriculum Committee, Department of Anthropology (2017 – present)
- Coastal Maritime Council Student Coastal Research Awards, committee member (2017 – 2018)
- Anthropology Department contact for Faculty 180 (2017 – present)
- Search committee for Anthropology Department Faculty position (2017 – present)
- Anthropology M.A. Teaching Track curriculum development committee (2017)
- Coastal Maritime Council member, Anthropology Department representative (2016 – present)
- Coastal Resources Management Ph.D. program admissions committee (2016 – 2019)
- Search committee for Institute for Coastal Science and Policy/Department of Biology Joint Faculty Position (2016)

## **Other Service & Outreach**

- Ridgewood Elementary School, Career Day presentation, *What is an Anthropologist?* (2021)
- Internship Director for J.H. Rose High School student (2017 – 2018)