**Mehana D. B. Blaich Vaughan**

**College of Tropical Agriculture and Human Resources**

**Dept. of Natural Resources and Environmental Management**

FTE Distribution: 30% I; 55% R; 15% E

**Education**

| **Degree** | **University** | **Major** |
| --- | --- | --- |
| **B.A.** | Harvard University, Massachusetts | Sociology |
| **M.Ed.** | University of Hawaiʻi at Mānoa, Hawai‘i | Curriculum Studies |
| **Ph.D.** | Stanford University, California | Interdisciplinary Environmental Studies |

**Lifetime and Fellow Achievement Awards (peer nominated and endorsed national and International-important for those without accreditation that is peer nominated and endorsed, recognized)**

Teacher of the Year, College of Tropical Agriculture & Human Resources, UHM 2021

Invited International Keynote Speaker, International Indigenous Research Conference, Ngā Pae o 2018

te Māramatanga, New Zealand’s Māori Centre of Research Excellence, Auckland, New Zealand

YWCA of Kaua‘i’s 10th Annual Na Wahine Alaka‘i O Kaua‘i (Women Leaders of Kaua‘i) 2018

Honoree

Nominated for the Amy Agbayani Faculty Diversity Enhancement Award 2018

Nominated for the U. of Minnesota’s Institute on the Environment (IonE) Solutions Award 2017

Mellon-Hawaiʻi Postdoctoral Fellowship 2015 - 2016

Nominated for UH Mānoa's Excellence in Teaching Award 2014, 2016

Teresa Heinz Scholars for Environmental Research 2010 - 2011

Switzer Foundation 2009 - 2010

Community Forestry and Environmental Research Partnership (UC Berkeley) 2009 - 2010

Hawaiʻi Community Foundation 1993 - 1996, 2006 - 2009

Rockefeller Traveling Fellowship (Zimbabwe) 1998

Native Hawaiian Higher Education Scholarship - Kamehameha Schools 1996 - 1998

National Merit Scholarship 1993

**Professional Appointments**

| **Title** | **Employer** | **Dates Employed** |
| --- | --- | --- |
| Associate ProfessorProgram Development and Teacher TrainingEducational Programs DirectorĀnuenue Hawaiian Language Immersion School Classroom Teacher/Federal Grant CoordinatorSupported organizational planning, grant-writing, curriculum design, business and literacy training, facilitation of meetings and workshops, fundraising, and client assessments for a non-profit micro-credit program providing small business loans to womenInternInstructorTrustee Aide | University of Hawaiʻi at Mānoa, O‘ahu, Hawai‘iKanuikapono Charter School, Anahola, Kauaʻi, Hawai‘i Waipā Foundation, Hanalei, Kauaʻi, Hawai‘i Ke Kula Kaiapuni ʻo Ānuenue, Pālolo, O‘ahu, HawaiʻiMasvingo Credit Against Poverty, Zimbabwe, Southern AfricaWaiʻanae Coast Community Alternate Development Corporation, O‘ahu, HawaiʻiSt. Joseph’s Indangalasia Secondary, Kenya, East AfricaOffice of Hawaiian Affairs, Honolulu, O‘ahu, Hawaiʻi | 2013-Present2004-20062002-20051992-20021998-1999Summer 1997Fall 1995Summer 1994-1995 |

**Courses Taught**

Course Number and Title (credits)

NREM 458 Natural Resource Issues and Ethics (4)

NREM 458(491) & HWST 458: Natural Resources Issues and Ethics (3)

NREM 494 Environmental Problem Solving (3)

NREM 620 Kaiāulu: Care and Collaborative Management of Natural Resources (3)

NREM 625 Social Science Methods For Environmental Research (3)

699 Directed Research (V)

NREM 700 Thesis Research (V)

NREM 701 Research Seminar (1)

**Publications (reverse chronological order)**

Books

Vaughan, Mehana. (2018) Kaiāulu, Gathering Tides. Oregon State University Press.

Book Chapters

Vaughan, Mehana, Lincoln, N., Kurashima, N. (2022). Hawaiʻi. In Beamer, Kamana, Vitousek, P., and Tau, T. *Islands and Cultures.* New Haven, CT: Yale University Press, 35 - 75 (30%).

Vaughan, M., Montgomery, M., Luebbe, K. (2020). Waiʻaleʻale. In N. Goodyear-Kaʻōpua, Craig Howes,

Jonathan Kay Kamakawiwoʻole Osorio, & Aiko Yamashiro (Ed.), *The Value of Hawaiʻi III: Hulihia, the*

*Turning.* Honolulu, HI: University of Hawaiʻi Press, 185-198. (80%)

Montgomery, M., & Vaughan, M. (2020). Kīpuka Kuleana: Restoring Reciprocity to Coastal Land Tenure

and Resource Use in Hawaiʻi. In N. Turner (Ed.), *Plants, People and Places: the Roles of Ethnobotany and*

*Ethnoecology in Indigenous Peoples’ Land Rights in Canada and Beyond*. Kingston, Ontario, Canada:

McGill-Queen’s University Press, 96, 238. (50%)

Vaughan, M., Kinney, B., Fu, K., Cadiz, E., Peralto, N., Kagawa, A., Muratsachi, J., Koethe, F., Geslani

Scarton, C., & Farrant, K. (2019). Kahaleʻala, Haleleʻa: The Fragrant, Joyful, Welcoming House, A Visit

to “Anini.” In Hokulani Aikau and Vernadette Gonzalez (Eds.), *Detours: A Decolonial Guidebook to*

*Hawaiʻi*. Duke University Press. (50%)

Vaughan, M. (2019). Holoholo: Sharing Catch in Hawaiʻi. In C. Gupta (Ed.), Nourish: *The Revitalization of*

*Foodways in Hawaiʻi.* First Edition. San Francisco, CA: Extracurricular Press.

Vaughan, M. (2019). “E wili i ka lei aloha ʻāina: Wili Lei as research approach. Moʻokūʻauhau, “Sailing

Into the Future, Guided By the Past.” In Nalani Wilson-Hokowhitu (Ed.), *Indigenous Research*

*Methodologies.* Minneapolis, MN: University of Minnesota Press, In review.

Vaughan, M. (2015). “*Moʻolelo ʻĀina*: Stories of A Place,” In Kapa Oliveira and Erin Kahunawai Wright (Eds.), *‘Āina Based Environmental Research**Hawaiinuiakea: Methodologies for Conducting Research in Indigenous Communities*, Volume IV, UH Press.

Vaughan, M. (2014). “*He Alo a he Alo:* Talking Story with Aunty Puanani Burgess.” In Noelani Goodyear Kaʻōpua, Kahunawai Wright and Ikaika Hussey (Eds.), *A Nation Rising: Hawaiian Movements for Life, Land and Sovereignty*. Duke University Press.

Conference Proceedings

Refereed Journal Publications

Submitted, In Review

Published, Refereed

Luat-Hū‘eu, K., Winter, K., Vaughan, M., Barca, N., Price, M. (2021). Understanding the co-evolutionary relationships between Indigenous cultures and non-native species can inform more effective approaches to conservation: the example of pigs (pua’a; Sus scrofa) in Hawai‘i. *Pacific Conservation Biology*, 27(4) 442–450. DOI: https://doi.org/10.1071/PC20086. (10%)

Winter, K., Vaughan, M. Kurashima, N., Giardina, C., Quiocho, K., Chang, K., Akutagawa, M., Beamer, K., & Berkes, F. (2021). Empowering Indigenous agency through community-driven collaborative management to achieve effective conservation: Hawai‘i as an example. *Pacific Conservation Biology*. 10.1071/PC20009. (10%)

Iwane, M., Leong, K., Vaughan, M., & Oleson, K. (2021). When a Shark Is More Than a Shark: A Sociopolitical Problem-Solving Approach to Fisher-Shark Interactions. *Frontiers in Conservation Science*, 2 (10). DOI: https://doi.org/10.3389/fcosc.2021.669105.(10%)

Álvaro Fernández-Llamazares, Dana Lepofsky, Ken Lertzman, Chelsey Geralda Armstrong, Eduardo S. Brondizio, Michael C. Gavin, Phil O'B. Lyver, George P. Nicholas, Pua'ala Pascua, Nicholas J. Reo, Victoria Reyes-García, Nancy J. Turner, Johanna Yletyinen, E. N. Anderson, William Balée, Joji Cariño, Dominique M. David-Chavez, Christopher P. Dunn, Stephen C. Garnett, Spencer Greening (La'goot), Shain Jackson (Niniwum Selapem), Harriet Kuhnlein, Zsolt Molnár, Guillaume Odonne, Gunn-Britt Retter, William J. Ripple, László Sáfián, Abolfazl Sharifian Bahraman, Miquel Torrents-Ticó, Mehana Blaich Vaughan. (2021). Scientistʻs Warning to Humanity on Threats to Indigenous and Local Knowledge Systems. Bione. (5%)

Winter, K. B., Beamer, K., Vaughan, M., Friedlander, A., Kido, M., Whitehead, A. N., Akutagawa, M. K. H., Kurashima, N., Lucas, M. P. and Nyberg, B. (2020.) The Moku System: Managing biocultural resources for abundance within social-ecological regions. *Sustainability (Special Issue: Biocultural Restoration in Hawaiʻi),* (15%)

Diver, S., Vaughan, M., Baker-Médard, M., & Lukacs, H. (2019). Recognizing “reciprocal relations” to

restore community access to land and water. *International Journal of the Commons*, 13(1), 400–429. DOI:

http://doi.org/10.18352/ijc.881. (30%)

Winter, K.B., Beamer, K., Vaughan, M., Friedlander, A., Kido, M., Whitehead, A.N., Akutagawa, M.K.H.,

Kurashima, N., Lucas, M.P., & Nyberg, B. (2018). The Moku System: Managing biocultural resources for

abundance within social-ecological regions. *Sustainability* 2018, 10(1), 3554;

https://doi.org/10.3390/su10103554. (15%)

Delevaux J.M.S., Winter, K., Jupiter, S., Vaughan, M., Stamoulis, K.A., Bremer, L.L., Burnett, K., Garrod,

P., Troller, J.L., & Ticktin, T. (2018) Linking land and sea through collaborative research to inform

contemporary applications of Traditional Resource Management in Hawai‘i. Sustainability (Special Issue:

Biocultural Restoration in Hawaiʻi), *Sustainability*, 10(9), 3147. (10%)

Delevaux J.M.S., Stamoulis, K.A., Whittier, R., Jupiter, S., Bremer, L., Friedlander, A., Kurashima, N.,

Giddens, J., Winter, K., Vaughan, M., Burnett, K., Geslani, C., & Ticktin, T. (2018). Local place-based

management can promote coral reef resilience to climate change. *Ecological Applications*, 29(4). e01891.

(10%)

Montgomery, M., & Vaughan, M. (2018). Ma Kahana Ka ‘Ike: Lessons for Community-based Fisheries

Management. *Sustainability*, 10(10), 3799. doi:10.3390/su10103799. (20%)

Ayers, A. L., Kittinger, J. N., and M. Vaughan. (2018). Whose right to manage? Distribution of property rights affects equity and power dynamics in co-management. *Ecology and Society*, 23 (2):37. *(20%)*

Sato, A, M. Price., and M. Vaughan (2018). “Kāhuli: Uncovering Indigenous Ecological Knowledge to Conserve Endangered Hawaiian Land Snails.”  *Society and Natural Resources*, *31*(3), 320-334. *(30%)*

Mamaril, M., Cox, L., and M. Vaughan. (2018). Weaving Evaluation into the Waipā Ecosystem: Placing Evaluation in an Indigenous Place-Based Education Program. *Studies in Educational Evaluation*, *56*, 42-51. *(30%)*

Ayers, A., Kittinger, J., Imperial, M., and M. Vaughan. (2017). Making the transition to co-management governance arrangements in Hawai‘i: a framework for understanding transaction and transformation costs. *International Journal of the Commons, 11(1): 388-421. (10%)*

Pascua, P., McMillen, H., Ticktin, T., Vaughan, M., and K. Winter. (2017). Beyond Services: A Process and Framework to Incorporate Cultural, Genealogical, Place-based, and Indigenous Relationships in Ecosystem Service Assessments. *Ecosystem Services*, 26(2017): 465-475. *(15%)*

Vaughan, M., B. Thompson, & A. Ayers. (2016). Pāwehe Ke Kai a ‘o Hā ‘ena: Creating State Law based on Customary Indigenous Norms of Coastal Management. *Society & Natural Resources*, 30(1): 31-46. *(70%)*

Vaughan, M., & A. Ayers. (2016). Customary Access: Sustaining Local Control of Fishing and Food on Kaua‘i’s North Shore. *Food, Culture & Society*, *19*(3), 517-538. *(80%)*

Vaughan, M. and M. Caldwell (2015). “*Hana Paʻa:* Challenges and Lessons for Early Phases of Collaborative Coastal Management.” *Marine Policy,* 62(2015): 1-62. *(85%)*

Vaughan, M. (2014). ‘*Āina* (Land), That Which Feeds: Researching Community Based Natural Resource Management at Home. *Giving Back, A Special Issue of The Journal of Research Practice. Editors Alice Kelly and Clare Gupta,* 10(2), Article N19.

Vaughan, M. and P. Vitousek. (2013) “*Māhele*: Sustaining Communities Through Small-Scale Inshore Fishery Catch and Sharing Networks.” *Pacific Science,* 67(3): 329-344. *(85%)*

Vaughan, M. and N. Ardoin. (2013) "*Pāwehe ke Kai o Hāʻena*: Implications of Visitor and Resident Perceptions of Place for Restoration of Community Based Natural Resource Management." *Journal of Sustainable Tourism*, 22(1): 50-68. *(80%)*

Extension Publications

Published, Non-Refereed

Vaughan, M., M. Harganody., M. Montgomery and K. Luebbe. (2021). *Hālana ka Manaʻo: Reflections of the 2018 Kauaʻi Floods.*

Vaughan, M. and A. Ayers. (2016). "Here's How To Do Sound Marine Management." Honolulu Civil Beat, August 12. (90%)

Vaughan, M. (2012). “*Waipouli*” and “*Kaulana Wale ka Ua o Hanalei*.” *HOʻOLAULEʻA: Celebrating Ten Years of Pacific Writing,* Pacific Writerʻs Connection.

Vaughan, M. (2010). "*Haʻawina*," "*Hāʻupu*," and "*E Hoʻi i ka Piko*." *ʻŌIWI, A Native Hawaiian Journal*, Volume IV.

Shillinglaw, B., P. Morgan and M. Vaughan. (2007) “Financing Community-Based Conservation of Working Land.” Conservation Finance Alliance. (10%) <http://www.conservationfinance.org/upload/library/arquivo20110615171253.pdf>

Theses

Dissertation: “*Holoholo i ke Kai o Hialaʻa: Lessons for Collaborative Ahupuaʻa Based Management of Coastal Resources from Hāʻena, Kauaʻi” (2013).*

Master's Thesis: *“Mai Uka a i Kai, ʻĀina Based Education in the ʻAhupuaʻa of Waipā” (2003).*

Bachelor's Thesis: “*ʻIke Aʻo: Transforming Education for Hawaiian Students:* *An Examination of Waiʻanae High School Hawaiian Studies Center” (1998).*

Creative Works (i.e., Extension Videos, Websites, Blogs, Creative Designs and Exhibitions, etc.)

Video

Hālana ka Manaʻo shares flood experiences (2018)

Storymap

Hālana ka Manaʻo: Reflections on the 2018 Kauaʻi Floods (2020)

Oli (Chants)

Aloha no Hawai'i nei (2013)

Mele (Songs)

He mele no Kehaulani (2022)

Websites

Kīpuka Kuleana (2020): <https://www.kipukakuleana.org/>

Leadership Roles (Committees, Boards, Advisory, etc.)

Professional Memberships

Native American & Indigenous Studies Association

Rural Sociology Society

International Association for Study of the Commons

Hawaiʻi Conservation Council

Reviewer

Pacific Science (1-2014)

Coastal Management (1-2015)

African Geographical Review (1-2015)

Journal of Sustainable Tourism (1-2016)

Sustainability (1-2018)

Community Service & Leadership

**Kauaʻi Mayors Covid Community Hero Recognition Award** 2020

**Nā Kiaʻi o Nihokū** AlakaʻI and Fish and Wildlife Services Special Use permit holder 2016- present

**Hoʻomalu Haleleʻa,** KokuaKauaʻi Community Flood Recovery for Resilience, Facilitator 2018- Present

**Expert Resource in support of Kauaʻi General Plan 2020** 2017

**Office Of Hawaiian Affairs,** Lands Summit, Hoʻolau Kānaka, Planning Committee2017

**Kawaikini Public Charter School,** Supporting Culturally-grounded Marine Science 2015-Present

**Conservation International Hawaiʻi**, Co-Management Model Working Group 2014 - 2015

**Division of Aquatic Resources**, Department of Land & Natural Resources, State of HI,

Community Based Subsistence Fishing Area (CBSFA) Advisory Committee 2013 - Present

**Hawaiian Islands Land Trust**, Kauai Advisory Council 2011 - Present

**Hawaiʻi Community Foundation**, North and East Shore Kauaʻi Scholarship Committee 2011 - Present

**Hāʻena State Park,**  Citizens Advisory Committee 2008 - Present

**Pacific Writers Connection,** Hanalei, Kauaʻi 2004 - 2006, 2009 - 2012, 2015, 2017

Annual Writers Workshop with Guest Writers: David James Duncan, Brian Doyle, Kim Stafford, Kathleen Dean Moore, Terry Tempest Williams, and Barry Lopez.

**Next Generation Project,** Murie Center, Jackson, Wyoming 2007 - 2008

Selected as one of thirteen young environmental leaders to participate in training to “produce a more effective conservation leadership for the next generation, as well as new ideas and methods for enlisting broader support for environmental issues over coming decades.” Directed by Brooke Williams and Terry Tempest Williams.

**First Nations’ Futures Program**, Hawaiʻi, Aotearoa, and Stanford University 2007 - 2008

Fellow in leadership development program for Native Hawaiian and Maori leaders sponsored by Kamehameha Schools, Stanford University and Ngai Tahu Tribe, with program research focus on Food Security in Hawaiʻi (2007-8)

**Hālau o Ke Aʻaliʻi Kū Makani**, Kahaluʻu, Hawaiʻi 1999 - Present

Hālau hula member and dancer under Kumu Hula Manu Boyd.

**Graduate Students**

| Category | Current Number of Students | Number Graduated (Career) |
| --- | --- | --- |
| *Chair* of Master’s Committees | 4 | 13 |
| *Chair* of PhD Committees | 0 | 1 |
| Member of Master’s Committees | 0 | 7 |
| Member of PhD Committees | 2 | 8 |

**Grant Support**

Intramural Funding

Co-Prinicipal Investigator. (10%) with Melissa Price. 2022-2027

McIntire-Stennis, Integrated Forestry Research Project. Forest conservation and hunter access:

“Understanding Hunter and Land Manager Perspectives on Emerging Ungulate Threats.” $125,000

Principal Investigator (20%). 2021-2023

U.H Sea Grant College Program. Integrating Social and Cultural Considerations into Planning and Community-Based Monitoring to Reach Marine Conservation Goals. $64,000

Principal Investigator (50%). 2021-2022 USDA Integrated HATCH. Kiaʻi Wahi Kūpuna Mapping. $25,000.

Co-Principal Investigator (60%) 2017 - 2019

With Malia Akutagawa, Kamana Beamer, Greg Chun, Malia Nobrega-Oliveira, Noelani Goodyear-Kaōpua, Noelani Puniwai, Kekuewa Kikiloi, Carl Evensen, Oceana Francis, Noa Lincoln, and Rosie Alegado.

UH Mānoa Strategic Investment Initiative Kūʻokoʻa: Sustaining Abundant ʻĀina and Resilient Leadership.

$214,000

Co-Principal Investigator(90%) 2017 - 2018

Research Mentor to Melissa Mau (undergraduate student in NREM). UH EXITO. $1,850

USDA National Institute of Food and Agriculture, Integrated HATCH Project. $40,000 2014-2017

Extramural Funding

Co-Principal Investigator (20%) with T. Giamballuca, Yin Phan Tsang, A. Nugent, & D.

Cordy 2020-21 National Science Foundation, Department of Energy, & Department of Homeland Security

Civic Innovation Challenge. Community-led Innovation for Integrated Flood Resilience. Stage II

$999,999

Co-Principal Investigator (20%) with T. Giamballuca, Yin Phan Tsang, A. Nugent, & D.

Cordy 2020 National Science Foundation, Department of Energy, & Department of Homeland Security

Civic Innovation Challenge. Community-led Innovation for Integrated Flood Resilience.

$49,997

Co-Principal Investigator (10%) with T. Idol, C. Evensen, N. Lincoln, M. Price, Y.P. Tsang. 2018-2022

U.S. Department of Agriculture (USDA) National Institute of Food & Agriculture (NIFA) Research and Extension Experiences for Undergraduates (REEU). *Experiential Learning 4 Resilient C: Culture, Community, Conservation, & Climate.* $278,688

Co-Principal Investigator (15%) with Hale Halawai, Waipā Foundation. 2018

Hawaiʻi Community Foundation. Post Flood Community Jobs Initiative. $275,000

Co-Principal Investigator (20%) with Limahuli Gardens, Hanalei Watershed Hui. 2018

Hawaiʻi Community Foundation – Post Flood Environmental & Biological Monitoring. $12,903

Co-Principal Investigator (50%) with J. Luck & D. Cordy. 2017

Native Voices Rising Kīpuka Kuleana. $12,000

Co-Principal Investigator (50%) with Melissa Price. 2016 - 2021

McIntire-Stennis, Integrated Forestry Research Project. Forest conservation and hunter access: Can we protect critical forest resources AND increase hunter satisfaction? $40,000

Co-Principal Investigator (10%) with A. Friedlander, T. Ticktin, and K. Burnett. 2014 - 2016

National Science Foundation Coastal Science Engineering and Education for Sustainability. $554,924

Co-Principal Investigator (70%) with L. Sausen. 2014

NOAA National Marine Sanctuaries. *E hoʻi i ka wai*. North Shore Kauaʻi Coastal Internship. $1,000

Principal Investigator (100%)

Kohala Center Mellon Hawaiʻi Fellowship. *Kaiaulu* - Community Management of Common 2015-2016

Pool Resources in Hawai'i: Increasing Understanding and Capacity for Social Ecological Resilience. $40,000

USDA National Institute of Food and Agriculture, Integrated HATCH Project. $40,000 2014 - 2017

NOAA National Marine Sanctuaries. *Hoʻokahua.* Ahupuaʻa Based Leadership Education. $1,000 2014

National Science Foundation, Science, Engineering, and Education for Sustainability. 2013 - 2016

*Hōahu*, To Set Aside for the Future: Understanding Sustainability of Community Based Natural Resource Management in Hawaiʻi Through a Century of Change. $317,266

Extramural Proposals- Applied, Co-Principal Investigator

Co-Principal Investigator with Travis Idol, Yin Phan Tsang, Rosie Alegado and Noa Lincoln. 2017 - 2022

National Science Foundation, NRT (Research Traineeship Program). “*E Hoʻowaiwai i ka Manaʻo Pono*: Enriching Understanding through Integrated STEM Education.” $2,855,757.57

Co-Principal Investigator with Noa Lincoln and Kekuewa Kikiloi. 2017 - 2022

National Science Foundation, Dynamics of Coupled Natural and Human Systems. “Soils, Sustainability, and Society: Agricultural Opportunities, Productivity and the Development of Socio-Political Complexity across Hawai‘i. (Also applied 2015, 2016). $1,700,000

**Presentations**

Conferences

Vaughan, M. (2021). “ʻĀina Momona: Cultivating a Thriving Hawaiʻi.” University of Hawaiʻi Innovation Virtual Conference, Honolulu, Hawaiʻi, November 16.

Vaughan, M. (2020). “Hālana ka Manaʻo: Lessons for Recovery and Long Term Resilience from the Kauaʻi

Floods. 2020 Pacific Risk Management ‘Ohana Conference.” Hawaiʻi Conservation Conference, Honolulu,

Hawaiʻi, March 11.

Vaughan, M., Diver, S., McKay, B., Montgomery, M., & Talaugon, S. (2019). Kaiāulu: Gathering Tides --

Perpetuating Community Caretaking of Globally Coveted Lands and Waters. 17th Global Conference for

the IASC, Lima, Peru, July 2.

Diver, S., Brown, M., Montgomery, M., & Vaughan, M. (2019). Polycentric Governance and Cultural

Resources: Community, Accountability, and Resilience. 17th Global Conference for the IASC, Lima, Peru,

July 2.

Vaughan, M. & Montgomery, M. (2019). Kū‘oko‘a: Sustaining Abundant ‘Āina and Resilient Leadership.

17th Global Conference for the IASC, Lima, Peru, July 1.

Vaughan, M. (2018). “Hoʻoulu Kaiāulu: Building Community Capacity for Conservation in Hawaiʻi.” Hawaiʻi Conservation Conference, Honolulu, Hawaiʻi, July 25.

[Vaughan, M. (2018). “](https://app.oxfordabstracts.com/events/250/sessions/163?backHref=/events/250/programme-builder/view/sort/title&view=published)Kaiāulu: Growing Community Based and Culturally Grounded Resource Management in Hawaiʻi.” Hawaiʻi Conservation Conference, Honolulu, Hawaiʻi, July 26.

Vaughan, M. (2018). “He Haliʻa Aloha no ʻAnakala, Remembering ʻAnakala Eddie Kaʻanana.” Hawaiʻi Conservation Conference, Honolulu, Hawaiʻi, July 26.

Vaughan, M. (2018). “Kīpuka Kuleana: Restoring Reciprocity and Responsibility to Land Tenure and Resource Use in Hawai‘i.” Communities, Conservation, and Livelihoods, Halifax, Canada, May 29.

Vaughan, M. (2018). “Kīpuka Kuleana Restoring Reciprocity and Responsibility to Land Tenure and Resource Use in Hawai’i.” Native American and Indigenous Studies Association, Los Angeles, California, May 17.

Vaughan, M. (2017). “Restoring reciprocity and responsibility to land and resources: Kipuka Kuleana.” International Association for the Study of The Commons, Utrecht, Netherlands. July 11, 2017.

Vaughan, M., M. Montgomery. (2017). “*Kīpuka Kuleana*: Restoring Reciprocity to Land Tenure and Resource Use in Hawaiʻi.” Trudeau Symposium, Victoria, Canada. May 4.

Vaughan, M. (2015). “Hana Paʻa: Lessons for Co-management of Coastal Resources.” International Association for the Study of The Commons, Edmonton, Canada. May 25-29.

Vaughan, M., S. Diver, M. Baker-Maenard, H. Lukacs. (2015). “Accessing the Commons: Collaborative Care and Governance in the Face of Privatization and Power.” International Association for the Study of The Commons, Edmonton, Canada. May 25-29. Session Chair.

Vaughan, M., S. Diver, K. Peterson. (2014). “Cross-Cultural Encounters: Negotiating Access to Rural, Place-based Livelihoods.” Rural Sociology Society 77th Annual Meeting, New Orleans, Louisiana. July 31st – August 3rd, 2014.

Vaughan, M., M. Akutagawa, K. Beamer, G. Chun. (2014). *“Hui ʻĀina Momona:* Walking with the Ancestors, Steps Toward Abundance. Conversations on Land, Resource Management, Policy, and Community in Hawaiʻi.” Native American and Indigenous Studies Association Conference, Austin, Texas. May 29th – May 31st, 2014.

Workshops

Vaughan M., Tsang Y., Sears M. (2022). Hoʻomalu Haleleʻa: Community Led Innovation for Integrated Flood Resilience. National Science Foundation CIVIC Engagement Grant Symposium. Washington D.C., September 21.

Vaughan, M. (2022) Envisioning Kauaʻi's Sustainable Future. KCC Fine Arts Auditorium. Kauaʻi, April 27.

Vaughan, M., Kinney, W., & Waiau, L. (2018). Kaiāulu: Gathering Tides Book Launch. Mānoa, Oʻahu,

September 21.

Vaughan, M. (2018). Kaiāulu: Gathering Tides Book Launch. ʻAnaina Hou, Namahana, Kauaʻi,

September 16.

Vaughan, M., McGregor, D., Crabbe, K., & Castillo, L. (2018). E Hoʻolau Kānaka ʻĀina Summit. Kokokahi

YWCA, Kāneʻohe, Koʻolaupoko, Oʻahu, June 29-30.

Vaughan M., Nobrega-Oliveria, M., & Students of NREM 620. (2018). Pūʻolo Aloha: The History, Culture,

Ecology and Policy Landscape of Hanapēpē Salt Ponds. Hanapēpē, Kauaʻi, May 4.

Students of Oceana Francis, Kirsten Oleson, Ty Tengan, Craig Nelson, Mehana Vaughan, Melissa Price,

Noelani Puniwai, Greg Chun, Malia Akutagawa, and Kamana Beamer. (2018). Hōʻike Kupulau: A Sharing

of Mālama ʻĀina Community Work. Honolulu, Hawaiʻi, May 3.

Vaughan, M., Sprenger, A., Cordy, D., Aiu, T., Feitshans, T., & Trask, M. (2017). Kīpuka Kuleana,

Workshops to Assist Hawaiian Families in Protecting Ancestral Family Lands. Organized by OHA, Hui ʻĀina

Momona, UH Sea Grant, Queen Liliʻuokalani Trust, Hawaiian Islands Land Trust, County of Kauaʻi,

December 10.

Vaughan, M. (2017). “How we got here, a brief history of the Hāʻena CBSFA,” Division of Aquatic Resources first annual Hāʻena CBSFA evaluation and public meeting, “Camp Naue, Hāʻena,” October 22, 2017.

Blaich, B., N. Romo, M. Vaughan. (2017). Site Visit to Mahaʻulepu and talk on Hawaiian and collaborative resource management, August 2017.

Vaughan, M., N. Puniwai, K. Kikiloi, M. Akutagawa, and Students of HWST 460, NREM 620, NREM 491, HWST 458, and NREM 494. (2017). He Hōʻike a Hoʻolauleʻa Kupulau, Spring 2017 Community Sharing of Student Projects at Halau o Haumea, April 27, 2017.

Vaughan, M., A. Sprenger, D. Cordy, T. Aiu, T. Feitshans M. Trask. (2016). Kīpuka Kuleana, Workshops to Assist Hawaiian Families in Protecting Ancestral Family Lands, December 2016.

Beamer, K., and M. Vaughan. (2016). Hoʻokahua Guest Speaker – Public Talk at KCC, Kauaʻi, November 14, 2016.

Akutagawa, M., S. Kamakaʻala, P. Vitousek, and M Vaughan. (2016). Hoʻokahua Guest Speaker – Public Talk at KCC, Kauaʻi, November 7, 2016.

Vaughan, M., and Students of NREM 491. (2016). Hoʻokahua, Community Sharing of Student Projects, Fall 2016.

Vaughan, M., J. Luck, B. Kinney, and K. Fu. (2015). Kaiāulu Community Presentation on Anini, Kauaʻi, Hanalei-Hāʻena Community Association. Hanalei, Hawaiʻi, September 22, 2015.

Vaughan, M., J. Luck, B. Kinney, and K. Fu. (2015). Kaiāulu Community Presentation on Anini, Kauaʻi, Kīlauea Neighborhood Association, September 1, 2015.

Vaughan, M. and Students of NREM 620. (2015). Kaiāulu Community Presentation on Anini, May 18, 2015.

Vaughan, M., and Students of NREM 491. (2014). Hoʻokahua, Community Sharing of Student Projects, Fall 2014.

Vaughan, M. (2014). “Holoholo i ke kai o Hialaʻa: So You Want to Become a CBSFA? Lessons from a Decade of Community Efforts in Hā‘ena.” E Alu Pū CBSFA Advocacy Workshop, October 2014.

Smith, G., and M. Vaughan. (2014). Hula Practitioners of Nīhoku, Halauola World Hula Conference, November 2014.

Vaughan, M., and E. Cadiz. (2014). Community-Based Coastal Monitoring, Nā Kilo ʻĀina, November 2014.

Vaughan, M. (2014). “*Hololoholo i ka laʻi o Mākua*, Collaborative Manangement in Hāʻena.” Community Presentation: Waipā Foundation and Hui Makaʻainana o Makana, January 2014.

Invited Talks

Vaughan, M. (2021). “Indigenous Leadership and Scholarship for Land Back.” Environmental Justice Colloquium. November 17.

Vaughan, M. (2021). “Kaiāulu: Gathering Tides.” E Moʻolelo Kākou and Hui Kamaʻilio Series. Aupuni Palapala, University of Hawaiʻi at Mānoa, November 16.

Vaughan, M. (2021). “Pilina Panel: Navigating networks for college, graduate school, and beyond.” Honua Scholars STEMinars, University of Hawaiʻi at Mānoa, November 9.

Vaughan, M. (2021). “What’s the Fate of Our Forests?” Forest Friday Series, Kauaʻi Rapid Ohia Death Outreach Team, October 8.

Vaughan, M. (2021). “Climate Talk Story.” Pacific Islands Region NOAA, September 22.

Vaughan, M. (2021). “Social Science & Environmental Justice.” Stanford School of Sustainability Visioning Expert Panels, May 14.

Vaughan, M. (2020) East-West Center Exchange Series, Conservation & Preservation: A Symphony of

Perspectives on Nature-Culture in a Multi-Crisis World, October 19.

Vaughan, M., Montgomery, M., Hintzen, K., & Markel, A. (2018). He Makana Ka Pūʻolo Paʻakai (The Salt

Bundle is a Gift), Hanapēpē, Kona, Kauaʻi. UH Sea Grant Hanapēpē Meeting, Honolulu, Oʻahu, August 31.

Vaughan, M. (2018). History of Kalihikai & Wanini and Implications for Ocean People in an Era of Climate

Change. Nā Pali Coast Challenge Canoe Race. Kauaʻi, August 5.

Vaughan, M., Wann, L., & Vaughan, P. (2018). Opening and Tribute to Uncle Valentine Ako. Kauaʻi

Museum, Kauaʻi, August 4.

Vaughan, M. (2018). Commencement Speech, Kaua‘i Community College, Lihue, Kaua‘i, May 11.

Evensen, C., Lincoln, N., Vaughan, M., Kelley, L., Meigh-Singh, L. and S. Wiebe. (2018). “Envisioning Sustainable Futures.” University of Hawaiʻi at Mānoa, February 1, 2018.

Vaughan, M., A. Asquith, K. Makua, and M. Chock. (2017). “Waiwai: Freshwater Resources on Kauaʻi.” Kauaʻi Community College, Līhue, Hawaiʻi, November 8, 2017.

Vaughan, M. (Invited May 25, 2017). International Keynote Speaker at the 8th Biennial International Indigenous Research Conference, Ngā Pae o te Māramatanga, New Zealand’s Māori Centre of Research Excellence, Auckland, New Zealand, November 13-16, 2018.

Vaughan, M. (2016). “Kaiāulu: Community, The Growing Sea, Lessons from Living in Place.” Mellon Hawaiʻi Fellows Induction Weekend. Hilo, Hawaiʻi. November 14, 2015 and Presentation at UH Hilo, March, 2016.

Vaughan, M. and M. Meyer. (2016). “Hoʻokahua: Indigenizing Education.” Kauaʻi Community College Faculty and Staff Professional Development. Līhuʻe, Hawaiʻi, January 8, 2016.

Vaughan, M. (2015). “Ahupuaʻa Based Sustainability Practices of Anahola, Kauaʻi.” Presentation to Kamehameha Preschools Kauaʻi staff and teachers. Anahola, Hawaiʻi, December 8, 2015.

Vaughan, M. (2015). “Kaiāulu: Community, The Growing Sea, Lessons from Living in Place.” Mellon Hawaiʻi Fellows Induction Weekend. Keauhou, Hawaiʻi, November 14, 2015.

Vaughan, M., R. Alegado, O. Francis, C. Nelson, D. Spirandelli. (2014). “Ahupuaʻa Based Lessons for Coastal Sustainability. Panel on Interdisciplinary Approaches*.*” UH Sea Grant Center for Sustainable Building and Coastal Hazards Strategic Planning Session, August 2014.

Vaughan, M., K. Surnyata, J. Jeremiah. (2014). “Community-Based Natural Resource Management and Planning with Indigenous Communities.” American Planning Association (Hawaiʻi Chapter). Honolulu, Hawaiʻi, May 7, 2014.

Vaughan, M., R. Alegado, G. Chun, E. Tong, M. Mamaril. (2014). “Ascent: Developing a New Social Contract for Public Investment in a Green Future: a Conference on Hawai‘i’s Future, Opening for Plenary, April 2014.

Vaughan, M., H. Kawelo, R. Barboza. (2014). “Indigeneity as Innovation: Utilizing Ancestral Sciences, Technologies and Spirituality to Meet 21st Century Challenges.” University of Hawaiʻi Sustainability Summit, Windward Community College, March 2014.

Vaughan, M. (2014). “*Nānā i ke Kumu*, Teaching in Hawaiʻi.” Cultural Orientation for Teach for America Hawaiʻi new teacher cohort, February 2014.

Vaughan, M. (2014). “Leadership Lessons from Kūpuna.” First Nations Futures Program, Kamehameha Schools Bishop Estate, January 2014.

Vaughan, M., Akutagawa, A., Beamer, K., Chun G. (2013). “*Hui ʻĀina Momona*: Initiatives for Community Engaged Scholarship on Resource Management at UH Mānoa.” Native Voices: ‘ĀinaForum on Native Land Rights, September 2013.

Guest Lectures

Fall 2022 NREM 600/601/605: Team Taught Masters Core Course

Spring 2022 NREM 600/601/605: Team Taught Masters Core Course

 Humboldt State University, Earth Science Research Methods, 04/14

 Emory University, Lecture in Planetary Health, 04/14

Fall 2021 NREM 600/601/605: Team Taught Masters Core Course

 Stanford University, Human Society and Environmental Change, 11/08

Northeastern University, “Three Seas” Marine and Coastal Education Course, with

Haunani Kane, 12/13

Spring 2021 NREM 301: Natural Resources Management

 HWST 651: ʻĀina Waiwai, 04/01

Stanford University, Social Oceans Seminar

Oregon State University, Anthropology Graduate Seminar, 03/16

Stanford University, Social Oceans Seminar, 01/25

Fall 2021 NREM 600/601/605: Team Taught Masters Core Course

 NREM 192: Introduction to Natural Resources and Environmental Management

 Stanford University, Human Society and Environmental Change, 11/02

Fall 2020 NREM 600/601/605: Team Taught Masters Core Course

 NREM 192: Introduction to Natural Resources and Environmental Management

 Stanford University, Human Society and Environmental Change, 11/02

Spring 2020 Stanford University, LAW 7030: Federal Indian Law, 3/02

Fall 2019 NREM 600/601/605: Team Taught Masters Core Course

 NREM 192: Introduction to Natural Resources and Environmental Management

Spring 2019

Fall 2018 SCFS 385 (UH West O‘ahu): Nearshore Fisheries Management of Hawaiʻi

Spring 2018 NREM 301: Natural Resource Management

Stanford University, Human Dimensions of the Coastal Environment, Earth Systems Department, 5/23

Fall 2017 NREM 600/601/605: Team Taught Masters Core Course

 NREM 691: Human Dimensions of the Environment

 SCFS 300: Survey of Sustainable Community Food Systems of Hawaiʻi, UH West Oʻahu

Spring 2017 NREM 301: Natural Resource Management

 NREM 600/601/605: Team Taught Masters Core Pilot Course

Fall 2016 NREM 601/601/605: Team Taught Masters Core Pilot Course

Spring 2016 NREM 301: Natural Resource Management

 NREM 600/601/605: Team Taught Masters Core Pilot Course

Fall 2015 NREM 306: Environmental Ethics

Spring 2015 NREM 301: Natural Resource Management

 PSY 240: Developmental Psychology

 GEOG 423: Human Dimensions of the Coastal Ocean

Fall 2014 LAW 5901: Native Hawaiian Rights Clinic on Community-based Subsistence Fishing Areas

 PSY 240: Developmental Psychology

 IS 750: “Topics in Biocultural Diversity and Conservation”

Spring 2014 NREM 301: Natural Resource Management

 NREM 605: Research Methods

 BOT 612: “Incorporating a bio-cultural component in conservation research: A review of methods and approaches”

Fall 2013 NREM 701: Departmental Seminar Series

 LAW 5901: Native Hawaiian Rights Clinic on Restoration of Fish Ponds