

Cristina Veresan, M. Ed.

www.veresan.com cveresan@gmail.com

- ❖ **Ethnomathematics and STEM Institute (2016-2017)** one of 20 Hawai'i teachers selected as an Institute scholar for yearlong program of Hawaiian culture-based coursework, field experiences and curriculum development
- ❖ **Albert Einstein Distinguished Educator Fellowship (2015-2016)** one of 4 nationally-selected secondary STEM educators for year long placement as education policy fellows in Congressional offices in Washington, D.C.
- ❖ **National Geographic Grosvenor Teacher Fellowship (2014)** one of 25 nationally-selected educators honored with yearlong fellowship including: an expedition to Arctic Svalbard; media and community outreach; and curriculum development
- ❖ **St. Lucie County Teacher of the Year (2012)** selected from thousands through interview and observation process to represent the district at various events including the Florida Teacher of the Year recognition program

Employment

Science Teacher, 5th Grade Trips Coordinator

The Nueva School, Hillsborough, CA (2019-present)

- Design and instruct integrated science (grade 5) course and an Intertidal Ecology elective at independent PK-12 school serving gifted learners with focus on social-emotional learning, environmental justice, and design thinking
- Coordinate all grade 5 trips including local field work, service learning, and a weeklong expedition to Monterey
- 5th/6th grade Advisor
- 2020 Dan L. Chu Outstanding Faculty Award recipient
- Mentor Teacher in Nueva's Innovative Teacher Program since 2020
- Collaboratively facilitate a multi-day field study trip in Monterey, CA

IB Science Teacher

Le Jardin Academy, Kailua HI (2016-present)

- Design and instruct grade 6 integrated science and grade 7 life science courses at K-12 International Baccalaureate (IB) school with focus on global citizenship, technology integration, and project-based learning
- Facilitated program of field investigations & service learning in Kawaiui Marsh with the Division of Land & Natural Resources
- Founding faculty advisor of the middle school Environmental Science Club

Education Policy Fellow

Office of U.S. Senator Al Franken, Washington DC (2015-2016)

- Advanced Senator Franken's K-12 and postsecondary education priorities under the direction of the Legislative Director
- Conducted legislative research and synthesized information to write memos, remarks, correspondence, and bill text
- Staffed Senator Franken at meetings, hearings, and events related to education
- Met and corresponded with various stakeholder groups and Minnesota constituents regarding education issues

Science Teacher, Assistant Principal, Science Curriculum Chair

Star of the Sea School, Honolulu HI (2012-2015)

- Designed and instructed grade 6-8 integrated science courses
- Coordinated trip to the National Geographic's BioBlitz on Hawaii island
- Assistant Principal duties included school-wide curriculum and professional development work, managing student behavior issues, and serving as Principal when necessary
- Science Curriculum Chair duties included facilitating school-wide science curriculum alignment, providing science resources to elementary teachers, and authoring the science self-study for school accreditation
- Implemented *From Mauka to Makai: Understanding Climate Change in the Ahupua'a*, a year-long program of STEM-based environmental field studies, culminating in original conservation projects

K-12 Science Curriculum Supervisor

District Office, St. Lucie Public Schools, Fort Pierce, FL (2011-2012)

- Founded the district's Science, Technology, Engineering, & Mathematics (STEM) initiative
- Aligned science curriculum documents in grades K-12 to state and national standards
- Facilitated teacher professional development in science content and research-based pedagogy
- Designed quarterly benchmark assessments for science grades 3-12 and analyzed student achievement data
- Produced the *Intel-St. Lucie County Regional Science and Engineering Fair* and the *St. Lucie Community Science Showcase*

Science Teacher, Science Department Chair, Science Fair Coordinator

Southport Middle School, St. Lucie Public Schools, Port St. Lucie, FL (2006-2011)

- 2012 Southport Middle School Teacher of the Year; selected through schoolwide faculty/staff vote
- Designed and instructed grade 7 life science and advanced life science courses
- Facilitated program of field investigations in Savannas Preserve State Park supported by competitive grants

Education

New England College, Henniker, NH (2007-2011)

M. Ed. Curriculum and Instruction; Thesis: *Place-Based, Experiential Learning in Middle School Science*

Upper Valley Educator Institute, Lebanon, NH (2005-2006)

Teacher certification; Student-teaching in 10th grade Biology/Marine Biology and 8th grade Earth Science

Emerson College, Boston, MA (1999-2002)

B.A. *cum laude*; Major: Communication Arts; Minor: Biological Science

Sea Education Association, Sea Semester, Woods Hole, MA (Spring 2001)

Studied nautical science, oceanography, and maritime history onshore and aboard the *SSV Corwith Cramer*

Miss Porter's School, Farmington, CT (1993-1997)

Private college preparatory boarding school for girls

Professional Development

Presenter, National Science Teaching Association National Conferences

- *Science Storytelling: Student Activism Through Film* (2021)
- *My Albert Einstein Distinguished Educator Fellowship* (2016)
- *Exploring Global Regions and Resources with National Geographic Education* (2014)
- *Common Core + Science Standards= Scientific Literacy* (2013)

Invited Presenter, Oahu Science Symposium for Girls

- *Measuring Biodiversity: Life in the Limu* (2017) and *Real Life "Frozen": An Arctic Adventure* (2015)

Selected Training:

Teaching Global Climate Change in Your Classroom, National Geographic (2020); Storytelling for Impact in Your Classroom: Photography, National Geographic (2020); How to Deliver a Nat Geo Educator Certification Phase I Workshop, National Geographic (2019); National Geographic Educator Certification, National Geographic (2019); Long-term Monitoring Program and Experiential Training for Students (LiMPETS) Sand Crabs (2019); Making the Most of Science Notebooks, California Academy of Sciences (2019); Long-term Monitoring Program and Experiential Training for Students (LiMPETS) Rocky Intertidal (2019); International Baccalaureate MYP Sciences (2017); Space Foundation Lucy Enos Memorial Scholarship (2014); Science Teachers Aboard Research Ships (STARS) Fellowship (2013); Marzano Art & Science of Teaching (2011-2012)

National Publications

Women Scientists Today: Challenging Stereotypes, MiddleWeb, March 2019

The Microscopic World of Plankton, ScienceScope, January 2019

Life Lessons at Hawai'i BioBlitz, National Geographic Education, June 2015

Cristina Veresan Meets the Arctic Food Chain, National Geographic Education, November 2014

Expedition Photography (for beginners!), Huffington Post online, June 2014

Relevant Volunteer Experiences

Program Coordinator for *Einstein Explorers!*

Richard Byrd Library, Springfield, VA (2015-2016)

- Established and coordinated a series of hand-on STEM workshops by Einstein fellows for local youth from Title I schools

Fisheries Research Technician

Midwater Assessment and Conservation Engineering Program (MACE), Gulf of Alaska (summer 2015)

- One of 22 nationally-selected educators for 2015 field season of NOAA's Teacher-at-Sea program
- Assisted with fisheries data collection for Walleye-Pollock acoustic-trawl survey aboard the NOAA ship *Oscar Dyson* under the supervision of Chief Scientist Darin Jones ; Designed classroom lessons related to fisheries science and NOAA careers

Volunteer Exhibit Interpreter

Waikiki Aquarium, Honolulu, HI (2012-2015)

- Presented natural history information and guided visitor observations at an outdoor reef exhibit