

Candace L. Gossen Ph.D., LAc.



T: 971-222-5112

E: candace@blackcoyotemedicine.com

W: www.blackcoyotemedicine.com

<https://eartharxiv.org/repository/search/gossen/>

<https://umn.academia.edu/CandaceGossenPhD>

Mission: Interdisciplinary Design and Healing of Living Systems based upon patterns of the past, informed by experimentation of the present to find solutions for the future. Understanding humanity's place in nature is the constant reinvention.

Summary

- **Teacher** of diversity/interdisciplinary Univ. classes, Comm. College, K-12 Art & Science, Title IX
- **Creator** of the solar7.83 Design/Build & Sustainability School from 1996-2011
- **Developer** of Environmental Studies Programs
- **Leader & Hiking Guide** of Expeditions, Field Schools & Study Abroad. Portland Hiking Group
- **Field Scientist**- Trees, Forest Ecology including Palynology, Oxygen Isotopes, Coring lakes
- **Archaeologist** - N. Am. Prehistory; Desert SW Architecture; Oceania & Islands, Underwater
- **Medicine** - NOLS Wilderness First Responder, WFA, CPR, Emerg. Trauma & Mountaineering
- **NCCAOM Certified/ Licensed Acupuncturist** - 2020- current, Colorado, Arizona
- **Artist** - Artist in Residence and Commissioned Artist
- **Architect & Lighting Designer** incl. Passive Solar, Vernacular, Water & Ecological Systems
- **NPS Park Ranger** - PSAR/SAR & Education Specialist and Interpretation
- **Tribal Liason:** Teacher of Title IX Portland Public Schools, Archaeologist with NAGPRA, Section 106 Historic Preservation and Cultural experience, HABS/HAER architecture,
- **REI** - Climbing/Camping Lead - Tempe, Az 1992-1996, Jantzen Beach, Portland Or 1996-97

CURRENT RESEARCH

2025 **Research Scientist-Forest Ecology, Volunteer annually 2016, 2022, 2024, 2025 (2 months/32hrs**
Southwestern Research Station, Am. Museum of National History
Chiricahua National Forest, Portal, Az. Contact: Geoff Bender, Exec Dir: 520-558-2396

Continuing to monitor climate change, creek water pathways and forest ecology. Wildlife observations monitoring owls, birds, coati and migrations that are returning in the spring. Tree health and ecological succession after major wildfires in 2011. *Chiricahua Field Reports* - www.EarthArXiv.org

RECENT RESEARCH

Tabor Tree Project Principal Investigator, NASA GLOBE Observer Citizen Scientist Research
Ongoing 400+ hiking participants and 700+ trees identified

Awarded Mazamas Conservation Grant 2021 \$1,000

Ronin Institute Travel Scholarship \$1200 - Training New Citizen Scientists Oct-Nov 2021

Published Field Reports on Public Access - www.EarthArXiv.org/repository/search/gossen/

- *Tabor Tree Project 2021-2022 Citizen Scientists and Tree Medicine*

RECENT WORK EXPERIENCE

- 2025 **NPS Park Ranger (Interp)** GS7, Voyageurs National Park. Rainy Lake VC. May-Oct Season
Voyageur 58' vessel on-board Interp Ranger. MOCC certified boat operator. Canoe, Night
Sky, Trail Roving, Ranger Programs and Visitor Center. WFR. Conservation Education and
Training volunteers. Erik Ditzler, Supervisor erik_ditzler@nps.gov
- 2022-current Volunteer SAR with **Cochise County Search and Rescue (CCSO)**,
Cochise County Sheriff's Dept., SE Az. Training in High Angle Rescue, Tracking, K9.
- 2024 **National Park Service, PSAR Park Ranger**, GS5 Chiricahua National Monument, Az
3-Yr Term Position. Trail Ranger, frontline medic. Visitor and Resource Protection
Supervisor: Andrew Podany, LE VRP, andrew_podany@nps.gov
- 2023-2024 **Veterans Agency**. John D. Dingell VA Medical Center. Detroit, Michigan.
GS11 - Licensed Acupuncturist & TCM, Integrated Clinical Services.. DEMPS certified.
Including Group Acupuncture with Distal Tx, Creating Education Materials working with
patients on Nutrition, Qigong, Yoga and Exercise. Research focused, and proficiency with
Diagnosis, Treatment Plans and Patient Care that included: Cancer, Agent Orange
toxicity, Neurological, Anxiety, PTSD and Women's Health. EHR proficient. Training
Resident Medical Students with Tongue/Pulse/Palpation Techniques.
- 2022-2023 **National Park Service, Park Ranger (Interp)/SAR** GS5 Chiricahua Nat'l Monument, Az
May 2022-May 2023 covid hire. Visitor Edu Services, Interp/PSAR/Trail Ranger
- 2021 **NPS, GS5 Park Ranger (Interp)** Mesa Verde National Park— May - Oct Seasonal
Cliff Dwelling Tour Ranger: *Longhouse, Mug House, Step House, Square Tower*.
Laurie Smith, Supervisor laurie_smith@nps.gov (Hired 2020/closed due to covid)
- 2020 - current **DaoQi Acupuncture, Owner & Licensed Acupuncturist** NCCAOM Certified Dipl. Acu.,
Specializing in Traditional Chinese Medicine, Wilderness Medicine & Trauma
- 2018 - 2020 **Denver Parks & Rec., Colo.** - *Fitness, Yoga & Qigong Instructor. Multi-facility*

EDUCATION

- 2019 M.S. Acupuncture** Colorado School of Traditional Chinese Medicine, Denver, Colorado
Clinical-Research Coordinator of San Fu Project Summer 2018-2020.
- 2011 Ph.D. Environmental Science/Archaeology**, Portland State University, Oregon
*Dissertation: Deforestation, Drought and Humans: New Discoveries of the Late Quaternary
Paleoenvironment of Rapa Nui (Easter Island) published August 2011*
- Post-GRAD: Cultural Anthropology, Methods and Theory in Education** Portland State Univ., OR
- 1993 M.S. Building Design/Solar**, Arizona State University, Tempe
Thesis: Passive Solar, Thermal Mass & Embodied Energy: Architecture of the Desert Southwest.
- 1986 Bach. of Architecture (5yr Prof degree)/Anthropology**, University of Louisiana, Lafayette

MY RESEARCH INTERESTS ARE DIVERSE with a common thread of healing, adaptation and sustainability whether it be human created or nature inspired. Examples of my Professional interests include: Deforestation and climate change. Community and Sacred Space; Ecological Design and Environmental Sustainability; Design/Build and teaching in remote and marginalized locations; Global Expeditions & Field Schools as community service projects; N. Am. Prehistory and the MoundBuilders; Ancient Desert SW Cultures & Archaeo-astronomy; Islands, volcanoes, crater lakes and peat bogs; The Amber Road - amber trade as medicine; Forest restoration and indigenous plant medicine; Underwater Archaeology - Nature archetypes in human mythology; Tattooed mummies; Ancient SElement Medicine theory in Mind-Body-Nature healing; Ancient Cultures & their Science; Adaptation & Innovation; Documentaries & Storytelling.

ACADEMIC TEACHING EXPERIENCE (*Teaching Statement separate*)

- 2023 winter **Cochise College, Center for Lifelong Learning**, Sierra Vista, Az.
Wonders of the Architectural World; Ancient Cultures and Their Science; Castles and Ancient Stones.
- 2021 winter **Skagit Valley College**, Friday Harbor, San Juan Island & Mt. Vernon, WA
Community Education Online: *Castles and Ancient Stones*
- *2015-2016 Adjunct Asst. Professor - San Juan Center, Friday Harbor, SJI ANTH 204 *Archaeology Field Methods* •Ancient Cultures •ANTH 206 Cultural Anthropology; •Eco-Design Wkshps.
Randy Martin, Director - 360-378-3220, randy.martin@skagit.edu
- 2020-2021 **Saturday Academy and Title IX Program, Univ. of Portland**, Portland, Oregon
High School online: *Basic Design*; and 3rd-5th grade Lake Oswego online: *Basic Design*
- *1999 - 2014 Instructor, After school programs. Grades 2nd thru 12th Science and Art, Architecture
- 2019 winter **University of Denver**, Colorado,
Lecturer-Anthropology Dept., ANTH 3701: *Ancient Cultures & Their Science*,
Lawrence B. Conyers, Dept. Chair, lconyers@du.edu
- 2017 - 2019 **University of Colorado** at Denver
Lecturer- Anthropology Dept., ANTH3142: *Cultural Diversity in the Modern World*
*Guest Lecturer/Studio - Architecture Dept.
- 2014 **Marylhurst University, Portland**, Oregon
Adjunct Assistant Professor-Science and Mathematics Dept.
- 2002-2014 **Portland State University**, Portland, Oregon
Adjunct Assistant Professor-University Studies Dept: *Environmental Sustainability/ Natural Science Inquiry/Ecological Design*
- 1996 – 2009 **Portland Community College**. Portland, Oregon
Instructor and Developer of Environmental Studies and Community Education Dept.
Solar, Hands-on Design Build, Ecological Design, Sustainability.
- 1996 – 2012 **solar7.83 Design Studio**. Portland, Oregon. Architecture, Design/Build and Education.
- 1989-1990 **MSTC Training Center**, Univ. of Louisiana, Lafayette. *Marine Offshore Survival Trainer*

1980-1989 **Am. Red Cross**, Acadia Parish Chapter, Lafayette, La., *Instructor Trainer, Water Safety*

PROFESSIONAL ARCHAEOLOGICAL EXPERIENCE

2023 **European Archaeology Association (EAA)** Annual Conference Speaker. Belfast, Ireland
August 2023 Presentation: *2027: Waking the Aku*

2016 **Cascade-Siskiyou National Monument**, Oregon. Cultural Resource Research & Report
DOI-Cultural and Archaeological Research and report for Monument Expansion.

2015-2016 **Adjunct Assistant Professor**, Skagit Valley College, SJI, Friday Harbor, WA.
Teaching Archaeological Field Methods and Cultural Anthropology Lecturer

2015-2016 Registered Professional **Archaeologist**, CRM San Juan Island - St. Francis Historical
Archaeological Survey; Excavation of Fish Creek, The Cape, Prehistory Salish Sea;

2014 **Adjunct Asst. Professor** Marylhurst University, Department of Science, Lake Oswego,
Oregon. Supervisor: Greg Dardis, Chair.

2013-2014 **Principal Investigator**: SW Desert Drought Panel Expedition, Fremont Indian
State Park, Utah, Colo, NM, Az. *Photogrammetry, report writing, field observation.*

2014 **Principal Investigator**: Rapa Nui Expedition 2014, Ava Ranga Uka Excavation - Jan to May

2014 &
(2007-2008) **Visiting Research Fellow**: Dept. of Ecology, University of Minnesota, St. Paul.
Supervisor: Ed Cushing, Prof. Emeritus. *Palynology, Plant Origins, Herbarium analysis.*

2014 &
(2007-2008) **Visiting Research Fellow**: National Lacustrine Core Facility (LacCore), University of
Minnesota, Minn.. Supervisor: Amy Myrbo. *Soil Sampling, Chemistry, pollen processing.*

2002-2014 **Adjunct Asst. Professor**: Portland State University, Portland, Oregon. Univ. Studies Dept.

1999-2014 **Instructor and Program Development**: Saturday Academy and Indian Ed., University
of Portland. Portland, Oregon. Supervisor: Gayle Pile (retired)

2010 **Visiting Research Fellow**: Department of Anthropology, Australian National University,
Canberra, Australia. Supervisor: Simon Haberle. *Online Australasian Pollen Repository.*

1996-2009 **Adjunct Asst. Professor**: Portland Community College. Portland, Oregon.
Supervisor: Ed Kaiel (retired Program Director)

2008-2009 **Visiting Research Fellow**: Lawrence Livermore AMS Laboratory, Livermore, Cal.
Supervisor: Tom Guilderson. *Processing Radiocarbon Samples AMS.*

2008-2009 **Principal Investigator**: Rano Kao Expedition (RKE08), Rapa Nui, Chile.

2005 **Visiting Research Fellow**: School of People, Environment and Planning, Massey
Univ., Palmerston North, NZ. May-Sept. Supervisor: John Flenley. *Palynology Lab.*

- 2004-2005 **Principal Investigator:** Rano Kao Expedition 2005, Rapa Nui, Chile.
- 2002-2003 **Expedition crew & Archaeology Technician:** Rapa Nui Earthwatch Expedition, Terevaka lithic mulch gardens, Rapa Nui, Nov-Jan. Supervisor: Chris Stevenson. PI..
- 1997-1998 **Expedition crew:** Ma'ax Na Field School Bolsa Verde, Lamanai, Ma'ax Na, Belize. Supervisors: Leslie Shaw and Eleanor King, *AFAR. Field School Summer 97, 98.*
- 1997-1998 **Contract Archaeologist:** Archaeological Investigations NW, INC., Portland, Oregon
- 1994-2004 **Principal Investigator:** Lake Superior/Grand Island, Michigan. *Underwater archaeology Summers at The Point, Historical Trading Post on Grand Island, Michigan.* Supervisor: SHPO
- 1990-1991 **Archaeological Lab Assistant:** Department of Anthropology, University of Louisiana at Lafayette. Supervisor: Jon Gibson. *Artifact analysis, counting, coding, and illustrations.*
- 1990 **Archaeology Technician:** Lake Peigneur, Louisiana Excavation. Supervisor: Dan Cring. *Fieldwork and Excavation.*

AREAS OF ARCHAEOLOGICAL FIELDWORK

Eastern United States.....Poverty Point, MoundBuilders (Louisiana & Mississippi Valley)
 Northern United States.....Michigan, Lake Superior
 Southwestern United StatesArizona, New Mexico, Utah, Colorado
 Pacific Northwest United States.....Oregon, Washington
 Oceania.....Rapa Nui (Easter Island)

SKILLS & CERTIFICATES

- Proficient - Adobe Suite, MSOffice, Wordpress, ZOOM, YouTube Channel
- Artist & Illustrator, Photography, Architectural Rendering & model-making
- NPS MOCC certified boat operator, training May 2025
- WFR - NOLS 2024 valid through 2026
- Wilderness First Aid Certified 2023 - Base Medical; Emergency Medical Response Training
- Am. Health & Safety Institute (HSI) - WFA/CPR Instructor
- Emergency Medical Responder and DEMPS active Veterans Agency
- Red Cross Adult, Child, AED FA/CPR certified 2026. Previous - Instructor Trainer with Acadia Parish Red Cross Region certifying Water Safety, CPR/First Aid, Lifeguards & Adapted Aquatics
- Archaeological Excavation & Expedition Fieldwork
- LAc. Acupuncture & Traditional Chinese Medicine Practitioner. Licensed COLO, AZ.
- Climber - SAR Cochise County; AMC Adv. Climbing and Rescue Training; Mazamas Member
- Light and Sound Technician & Rigger, Theatre & Concert Productions
- Thai Plant Medicine Therapy certification, Baan Hom Samunphrai, Chiang Mai, Thailand,
- Forrest Yoga and Daoist Qigong Instructor since 2011; StreetYoga - certified, Seattle, Wa.
- NAUI Openwater Scuba Certified
- Certified Instructor Systems of Offshore Survival, Marine Offshore Survival Training Center.
- REI Climbing/Camping Supervisor, Tempe Az. 1992-1997, Supervised 17 employees and \$1mil inventory. Created Public Education Programs including Camping with Kids.

ARCHITECTURAL, THEATRE & PROFESSIONAL EXPERIENCE

2014-2016 **San Juan Community Theatre**, Friday Harbor, WA. Sound & Light Tech/operator/actor
1996-2012 **Solar7.83 design studio and school**, Portland, Or. Ecological Design/Build/Education.
1995-1996 **T A S C Architects**, Scottsdale, Az. -- Architectural design and construction documents
1992-1996 **R.E.I.**, Tempe, Az and Portland, Or. -- Climbing/Camping Supervisor.
1992 **GreenPeace**, Tempe, Az. -- Documentary Filmmaker.
1989-1990 **Crescent Sound & Light**, New Orleans, La. -- Lighting Designer. Board Operator
1989-1990 **Pete Fountain Productions**, New Orleans. Lighting Design, Stage and Audio technician
1987-1990 **Stage Right Productions**, Baton Rouge, La. -- Lighting, Spot, Ground Rigger, Stage Crew.
(*Superdome, Astrodome, Cajundome, Saenger Theatre, and outdoor music festivals*)
1983-1990 **Cajun Dome**, Lafayette, La. - Lighting Technician, Board Operator, Crew, Catering
1986-1987 **Howard Brandston Lighting Design**, NYC, NY -- Int'l Architectural Lighting Designer.
(*Hayden McKay, Thomas Thompson, Chou Lien, Gene Stivel - Project Managers*)
1986-1987 **Cline, Bettridge, Bernstein**, IALD NYC, NY -- Architectural Lighting Designer
1985-1986 **Perkins, Guidry, Beazley & Osteen**, Lafayette, La. -- Architectural design and production.
1985-1986 **Corne, Sellers & Associates**, Inc., Lafayette, La. - Architectural Design and production.
1984 **J.B. Mouton & Sons, Inc.**, Lafayette, La. - General Contractors, Cost estimator.

- **Alpha Rho Chi Medal** – Service Leadership Merit ---Professional Architectural Award



UNIQUE ARCHITECTURAL EXPERIENCE

25+ years in Ecological Design/Build including Strawbale construction; Rammed Earth, Adobe and Earthships; Living Roofs; Rastra Block; No Site-Waste Pre-Fab House Designs; Passive Solar and innovative breathing house designs; Rainwater collection and Greywater collection, Blackwater, Compost and Living Machine designs; Solar Thermal Heat-Exchange systems, SHW and solar hot tubs; 100% veggie oil furnace design; Bottle walls, cob, organic stucco recipes and innovative local natural material incorporation. Community Planning and development.

THEATRICAL Lighting

Work experience includes – Stage production, rigging, follow spot, truss spot, lighting design, architectural drawings, lighting designer and operator, electrician, carpenter, wardrobe, equipment and forklift operator. A brief listing of tours and shows – Rolling Stones, Pink Floyd, Simple Minds, The Cure, James Taylor, David Bowie, Fleetwood Mac, INXS, (1536 hours* tour list available upon request)

ARCHITECTURAL Lighting

Architectural lighting experience includes – Design in lamps, reflectors, and fixtures. Layouts of detail drawings, site observation, focusing, circuiting, distribution, dimming and control systems, computer specs and construction documents. {Cline Bettridge Bernstein (NYC); Howard Brandston LD (NYC); Fisher-Marantz (NYC)}.

Major jobs designed and worked – Statue of Liberty, NYC; IBM Westlake, Dallas; Univ. Circle Dev., Cleveland; McCarter & English, NYC; Fulton County Gov't Ctr., Atlanta; Century City, Los Angeles; U.S. Embassy, Oman; Ankara, Turkey; Cityfront, Chicago; ABC West End, NYC; Bal Harbour, Florida.

PUBLICATIONS (more available online <https://umn.academia.edu/CandaceGossenPhD> and EarthArxiv.org)

1. Gossen, Candace (2025) *Chiwi Kawi: Field Report 2025 - Chiricahua Sky Island* www.EarthArxiv.org
<https://doi.org/10.31223/X56T76>
2. Gossen, Candace (2025). *2027: Waking the Aku-A Cosmic Hyperobject View of Paleoclimatic Discoveries on Rapa Nui*. www.EarthArxiv.org <https://doi.org/10.31223/X5CT6C>
3. Gossen, Candace (2024). *Ancient Trees and Plants of Rapa Nui: The Past 15,000 Years*. Published by Apple Books 4/22/24. <https://books.apple.com/us/book/ancient-trees-and-plants-of-rapa-nui-book/id6499164733> and Barnes & Noble Press
4. (2024) *CHIRICAHUA Field Report 2021-2023 - Sky Islands and the Desert Southwest, An Independent Ecological Study*. <https://eartharxiv.org/repository/view/6751/>
5. NASA Tabor Tree Project Reports 2021 published on EarthArxiv.org:

Field Report No. 1 - Tabor Tree Project Report 2021, <https://doi.org/10.31223/X5RH59>
Field Report No. 2 - Tabor Tree Project Citizens Scientist Training
<https://doi.org/10.31223/X5MT21>
Field Report No. 3 - Tabor Tree Project Summary Report 2021 <https://doi.org/10.31223/X5H10D>
6. (2023) *Rano Kao & Ava Ranga Uka: Rapa Nui Report 2014* <https://doi.org/10.31223/X5W98M>
7. (2023) *The Paleoecology of Rano Kao and the Environmental Dynamics on Rapa Nui - the last 15,000 years* <https://doi.org/10.31223/X5KQ2P>
8. Gossen, C. (2021) *Unusual Suspects: Allies in the Park Are Closer Than They Appear*. <https://eartharxiv.org/repository/view/2917/> Open Access Preprint EarthArXiv
9. Taboh, Julia, April 22, 2021. Voice of America, *Citizen Scientists Worldwide Collect Environmental Data for NASA* <https://www.voanews.com/episode/citizen-scientists-worldwide-collect-environmental-data-nasa-4663671> (Dr. Candace Gossen, Tabor Tree Project inclusive)
10. Gossen, C. (2021) *Cosmic Relationships: Comets, Human Behavior and New Discoveries on Easter Island* <https://eartharxiv.org/repository/search/gossen/> Open Access Preprint EarthArXiv
11. Gossen, C. (2019) *Otzi and the ICHING Tattoos*. Colorado School of TCM Newsletter March 2019
12. Gossen, C. (2019) *Reporting Results of San Fu Jiu Research*. CSTCM Report March 2019
13. Gossen, C. (2016) *The Paleoecology of Rano Kao and the Environmental Dynamics on Rapa Nui -The Last 15,000 years*, Proceedings of the 9th International Conference on Easter Island and the Pacific, Berlin, Germany 2015
14. Gossen, C. (2016) *Trash Talk: A Story of What Washes Ashore on San Juan*. May 2, 2016. The Journal of the San Juan Islands, reporter H. Spaulding.

15. Gossen, C. (2015) *Sasquatch Archaeology Militia*. Journal of the San Juan Islands. 17 June 2015
16. Gossen, C. and Stevenson, C. (2005, July) *Prehistoric Solar Innovation and Water Management on Rapa Nui*. ISES World Congress 2005. Conference Proceedings. Orlando, Florida. July 2005
17. (2003) *Residential Wastewater Treatment Solutions*. Office of Sustainable Development, Emerging Technology Grant 2003. Portland, Oregon.
18. (2002) *HOUSE, What's in the BOX anyway? Environmental degradation and the wood-frame box—why do humans repeat the patterns?* ACSA Technology Conference 2002 – Portland, Oregon.
19. (2000) *Ecology of Home*. H.O.P.E.S. Conference 2000 Design Challenge. Poster
20. (1999) *Menzies/Stephan Residence*. AIA Earth Day 1999, Seattle, Wash.-1999 Committee for the environment exhibit.
21. (1999) *Equity, Ecology and Sustainability*. H.O.P.E.S 1999 - Design Competition. Print.
22. (1998) *Architecture and Global Energy*. ArtBeat '98. Portland Community College, May 1998 Lecture Series.
23. (1998, April) *Eco-culture and Survival: Sustainability vs. Habit and Behavior*—Sustainable Structures Planetary Stewardship Conference, Univ. of Idaho sponsored by the Borah Foundation, April 1998
24. (1998) *Eco-culture and Survival* H.O.P.E.S. Eco Design Arts Conference April 1998, University of Oregon.
25. (1996, April) *Adobe, Rammed Earth and Wood: An Energy-Based Environmental Analysis of Residential Construction in Phoenix, Arizona*. 21st National Passive Solar Conference, Conference Proceedings. Asheville, North Carolina, April 1996.
26. (1996, September) *Adobe, Rammed Earth and Wood: An Energy-Based Environmental Analysis of Residential Construction in Phoenix, Arizona*. 4th National Energy-Efficient New Construction Conference. Vancouver, British Columbia, Sept 1996.

PROFESSIONAL PRESENTATIONS (Selected most recent)

27. (2021, August) Pecos Conference, Mancos, Colorado. *Cosmic Relationships: Comets, Human Behavior and New Discoveries on Easter Island* <https://eartharxiv.org/repository/search/gossen/> (www.pecosconference.org)
28. (2021, February) *What Happened to the Trees? New Discoveries on Easter Island*. Univ of Kansas Archaeological Seminar
29. (2021, February) *What Happened to the Trees? New Discoveries on Easter Island*, Ronin Institute Seminar, video archive Ronin Youtube Channel <https://ronininstitute.slack.com/archives/C013T1EH8G7/p1613320256011900>

30. (2017, April) *The Giant Palms of Easter Island*, Denver Botanic Gardens, Colorado.
31. (2016, August) *The Mysteries of Easter Island's Missing Trees*, Jefferson Public Radio. Ashland, Oregon. August 3, 2016. <http://ijpr.org/post/mysteries-easter-islands-missing-trees#stream/0>
32. (2016, August) *New Discoveries on Easter Island*. Ashland Library, Oregon. Aug., 4, 2016.
33. (2016, March) *Aliens, Akus and Giants Part One: Paleoecological findings and cosmic events in the muck on Rapa Nui*, and *Part Two: Archaeo-astronomy and Timekeepers* 69th Annual Pacific Northwest Anthropology Conference, Tacoma, WA.
34. (2016, Mar) *Sasquatch, Pirates and the Blue Pearl: Garbage Archaeology at Deadman's Bay, San Juan Island*, 69th Annual Pacific Northwest Anthropology Conference, Tacoma, WA.
35. (2015, June) *Deforestation, Drought & Humans: The Collapse Theory is Dead-New Evidence of Adaptability & Survival*. Poster Presentation Easter Island Conference, Berlin, Germany,
36. (2015, January) *Deforestation, Drought & Humans: The Collapse Theory is Dead-New Evidence of Adaptability & Survival*, American Institute of Archaeologists 116th Annual Conference, New Orleans, La., January 10, 2015
37. (2014, July) *VAI - the "sweet water" of Rapa Nui (Easter Island): Aliens, Drought and 15,000 years of Change*. Dept. of Ecology, St. Paul, University of Minnesota, July 3, 2014.
38. (2014, February) *New Discoveries from the lake Rano Kao*. OMSI Science Pub, Mission Theatre. Portland, Oregon. February 2014

PROFESSIONAL FUNDING

RONIN INSTITUTE - Tabor Tree Project, Citizen Scientist Training Oct 2021 - Awarded \$1200
 MAZAMAS CONSERVATION GRANT
 2021 Tabor Tree Project, NASA GLOBE Observer Citizen Science Project - Awarded \$1,000

***Am. Philosophical Society 2021 -**

*Franklin Grant 2021 - Tabor Tree Project, Citizen Scientist 2022 \$6000 (not selected)
 *Phillips Fund for Native American Ethnographical Research \$3500 (not selected)
 *Franklin Grant 2016 - Ecological Heartbeat of the Giant Jubaea. Fieldwork, Chile 2016 (not selected)
 *APS Indigenous Community Research Fellowship 2021 \$2500 (not selected)
 *Nepal: In Search and Discovery of Ancient Medicine Texts pre-TCM
 *Traditional Plant Medicine: A Changing Narrative of Healing and the complex relationships between plants and tribal medicine across space and time in the Desert Southwest.

*ACLS GRANT - *The Amber Road - Amber as Medicine Ethnography*. \$35,000. 2016-2017
 (applied, not awarded)

GERMAN ARCHAEOLOGICAL INSTITUTE, Bonn, Germany
 2014 Ava Ranga Uka Lab Analysis (LacCore/Wilfrid Laurier) Awarded - \$1500

PORTLAND STATE UNIVERSITY, Professional Development Grant
 2014 Ava Ranga Uka Expedition, Rapa Nui Awarded - \$2200

NATIONAL GEOGRAPHIC SOCIETY RESEARCH GRANT

2008 Climate Change Research Easter Island Awarded – \$15,000

NATIONAL SCIENCE FOUNDATION Research Grant in Archaeology,
2009-2012 Division of Behavioral Sciences Climate Change, Human Impacts and Social
Transformation on Easter Island (Stevenson, PI - Awarded \$200k)

PORTLAND STATE UNIVERSITY

Professional Development Fund for Part-Time Faculty Awards:

Winter 2009 - \$300 pollen processing Mat cores RKE08

Spring 2008 - \$500 to help in the field collection of cores

Summer 2008 - \$1200 for assistance in sediment core analysis

EARTHWATCH/AVIVA

2007 - Climate Change in the last 1,000 years on Rapa Nui. Chris Stevenson and Candace
Gossen Awarded -- \$10,000

EASTER ISLAND FOUNDATION

10/2012. Easter Island Collaborative, Flagstaff, Az. Awarded - \$200

7/2012 \$ 500. Easter Island Conference, Santa Rosa, Cal.

2/7/2007 \$1600 AMS dating of floating mat of Rano Kao

7/11/2006 \$1800 AMS dating of pollen/sediment Rano Kao

4/24/2005 \$2000 AMS dating seeds Rano Kao

PORTLAND STATE UNIVERSITY-Faculty Development Fund

2005 - Project Title: Did Climate Change Play a Role in the Demise of Easter Island
Culture? Awarded \$10,000

REFERENCES

Tabor Tree Project

Dr. Hap Pritchard, Director Friends of Mt. Tabor
Portland, Oregon
503-880-4383
happritchard@gmail.com

National Park Service

Erik Ditzler, Supervisor
Voyageurs NP
International Falls, Minn
erik_ditzler@nps.gov

Drew Podany, LE (VRP)
Chiricahua National Monument/CORO
520-366-2430
andrew_podany@nps.gov

Acupuncture & Medicine

Anne Biris, LAc, Owner
Eastern Integrative Services: Acupuncture & Herbs
Detroit, Michigan 48201
734-761-5402

Colleen Gibson, L.Ac., Owner
Cultivate Wellness Acupuncture, Portland, Oregon
503-730-9073
colleen@cultivatewellnesspdx.com

Dr. Philip Kucab, Chief of Neurology
Integrated Clinical Services
Dingell VA Hospital
kucab@umich.edu

Denver Parks & Recreation

Chad Havens chad.Havens@denvergov.org
p: (720) 865.3408

Teaching

Randy Martin, Director, San Juan Center
Skagit Valley College
360-378-3220
randy.martin@skagit.edu

Skagit Valley College, Mt. Vernon, WA.
Community & Business Education
360-416-7638 303-871-2684

Saturday Academy
503.200.5866 Office

Archaeology

Christopher Stevenson, Archaeologist (Easter Island
Colleague)
Virginia Commonwealth University, Anthropology
Richmond, VA
Phone: 804-827-3418
cmstevenson@vcu.edu
cmstevenson23805@gmail.com

Architecture

Dave Thomas, Principal
Hillside Architecture PLLC
dthomas@hillside-architecture.com
208-573-6913

Eddie Cazayoux, Architect (Retired Chair)
Retired Chair Dept. of Architecture
University of Louisiana @ Lafayette
337-332-4777
edwardjc@centurytel.net