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EDUCATION

- 1996 Ph.D. Anthropology, University of Arizona, Tucson, U.S.
1985 M.A. Anthropology, University of Arizona, Tucson, U.S.
1983 A.B. Anthropology (Honors), Spanish, Hamilton College, Clinton, New York, U.S.

INTERESTS

Sovereignty-driven cultural and biophysical heritage stewardship and research

Keywords: Sovereignty-driven research; Community-based conservation; Customary law and practice; Cultural resources management; Historic preservation; Indigenous archaeology; Activist archaeology; Resistance; American Southwest and British Columbia

Western Apaches and the archaeology, history, and human ecology of the Arizona uplands

Keywords: Apache archaeology; Trail archaeology; Sacred sites protection; Land claims; Heritage tourism and culturally appropriate economic development; Indigenous management models

COURSE PORTFOLIO

<i>Archaeological Resource Management</i>	<i>Global Change</i> (Intro. to Resource Management)
<i>Archaeology of the American Southwest</i>	<i>Social Science of Resource Management</i>
<i>Cultural Heritage Management</i>	<i>Heritage Resource Management Law & Policy</i>

EMPLOYMENT

February 2018–Current	Director, Landscape and Site Preservation Program , Archaeology Southwest, Tucson. Lead collaborative, preservation-focused, management, advocacy, and tribal and public engagement initiatives.
April 2005–Current	Professor & Director of the Professional Graduate Program in Heritage Resource Management , jointly appointed in the Department of Archaeology and School of Resource and Environmental Management, Simon Fraser University
January 2005–Current	Advisor, Consulting Historian, and Expert Witness , White Mountain Apache Tribe, Whiteriver, Arizona & San Carlos Apache Tribe, San Carlos, Arizona. Assist in redeveloping the Fort Apache Historic District, reclaiming lands erroneously excluded from the reservation, repatriating cultural items, and protecting sacred sites
September 2008–Current	Associate Faculty , Archaeology, Arizona State Museum, University of Arizona, Tucson
April 2010–July 2013	Faculty Mentor , White Mountain Apache – University of Arizona Western Apache Ethnography and GIS Field School
September 1998–June 2005	Visiting Scholar , Department of Anthropology, University of Arizona, Tucson

- September 1992–June 2005 **Archaeologist**, U.S. Bureau of Indian Affairs (BIA), Fort Apache Agency, Whiteriver, Arizona
Provided cultural heritage protection, planning, and compliance services for the federal agency administering White Mountain Apache Tribe trust lands
- November 1996–Jan 2005 **Tribal Historic Preservation Officer**, White Mountain Apache Tribe, Whiteriver, Arizona
Established the Fort Apache Heritage Foundation 501(c)3; Managed research, intergovernmental consultation, environmental protection, and repatriation initiatives in support of White Mountain Apache heritage conservation and economic and community development
- May 1996–September 2002 **Archaeologist**, U.S. Dept of Interior, Emergency Rehabilitation Team. Cultural resource lead on interdisciplinary team that created treatment plans for wildfire-impacted federal and Indian lands
- January 1998–May 2001 **Associate Faculty** and chair of the Heritage Preservation Curriculum Committee, Northland Pioneer College, Holbrook, Arizona
- September 1990–May 1991 **Associate Faculty**, Human Sciences, Pima Comm. College, Tucson
- August 1990–Dec 1993 **Assistant Project Director**, Statistical Research Inc, Tucson
Directed study of Tonto Basin and Verde River agricultural ecology and ethnohistory under contract to the U.S. Bureau of Reclamation
- April 1992–October 1992 **Gila Resource Area Archaeologist**, Safford District, U.S. Bureau of Land Management, Arizona
Provided heritage preservation, research, and interpretation services
- May 1990–August 1990 **Archaeologist**, International Archaeological Research Institute Inc.
Assisted with excavation and survey on island of Moloka'i, Hawaii
- August 1983–Dec 1989 **Teaching Assistant** and **Assistant Director**, Archaeological Field School, Anthropology, University of Arizona, Tucson
- August 1988–June 1989 **Archaeologist in Residence**, Fenster School, Tucson

FUNDING FOR RESEARCH AND RELATED SCHOLARLY PURSUITS

1. **Grant:** Interdisciplinary Workshop Grant **Period:** 2018–2019 **Project Title:** Cultural Heritage Crime and Forensic Sedimentology: Global Theoretical and Local Tactical Responses to Thwart and Prosecute Heritage Destruction and Theft **Funding:** Wenner-Gren Foundation for Anthropological Research **Total:** \$20,000 **Involvement:** Project Director **Collaboration:** I will plan and facilitate a 2018 workshop at Fort Apache to focus theoretical perspectives and practical tools on the prevention, investigation, and punishment of heritage Resource Crime.
2. **Contract:** Professional Consulting Services **Period:** 2017–2018
Project Title: A Forensic Sedimentology Toolkit and Training Guide for the Investigation and Prosecution of Archaeological Resource Crime **Funding:** Bureau of Indian Affairs, Arizona **Total:** \$22,500 **Involvement:** Toolkit development consultant **Collaboration:** I support and serve as liaison between the core team of US Federal Government personnel (land management and law enforcement) and the technical team of research and forensic scientists.

3. **Grant:** Graduate Research Fellowship Grant **Period:** 2017–2018 **Project Title:** Climate Change Adaptation Planning in Two Indigenous Conservation Organizations. **Funding:** Pacific Institute for Climate Studies **Total:** \$5000 **Involvement:** Project Director **Collaboration:** I direct and support master’s research by Vivian Gauer with the Fort Apache Heritage Foundation and the Stolo Research and Resource Management Centre.
4. **Grant:** Open Educational Resource Development Grant (SFU) **Period:** 2016–2017 **Project Title:** OER Assessment and Development for a New Breadth-Humanities Course, Heritage Stewardship in Global Context (ARCH 286) **Funding:** SFU Library OER Fund **Total:** \$3000 **Involvement:** Project Director **Collaboration:** Facilitate collaborations among Erin Hogg, Hope Power, and other SFU colleagues in identifying and refining OERs for ARCH 286.
5. **Grant:** Publication Grant **Awarded:** 2016 **Period:** 2016–2017 **Project Title:** Digital Publication of the SFU Archaeology Press Catalogue **Funding:** SFU Scholarly Digitization Fund **Total:** \$4960 **Involvement:** Principal Investigator **Collaboration:** Facilitate creation of a comprehensive online compendium of the 31 books published by SFU Archaeology Press.
6. **Grant:** Research Grant **Period:** 2016 **Project Title:** ‘Ground Truthing’ of Ancestral Pueblo Settlement of the Southern and Western Flanks of Arizona’s White Mountains, White Mountain Apache Tribe Lands, Arizona. **Funding:** Arizona Archaeological and Historical Society **Total:** \$500 **Involvement:** Project Director **Collaboration:** I led seven colleagues on a mobile symposium to visit and boost documentation for 16 Ancestral Pueblo villages.
7. **Contract:** Professional Consulting Services **Period:** 2016 **Project Title:** San Carlos Apache Strike Team **Funding:** San Carlos Apache Tribe, Arizona **Total:** \$19,650 **Involvement:** Cultural heritage consultant **Collaboration:** I supported the Apache Strike Team’s opposition to the Proposed Resolution Copper Mine by conducting historical research and preparing strategic assessments of documents and plans prepared by the mining company, U.S. Forest Service, and their consultants.
8. **Contract/Grant:** Research and Exhibition / Outreach **Period:** 2015–2016 **Project Title:** Scowlitz Virtual Museum Companion Project **Funding:** SFU Community Engagement Fund **Total:** \$10,000 **Involvement:** Co-Principal Investigator **Collaboration:** I support Kate Hennessey (SFU SIAT) and David Schaepe in developing and installing twin exhibits—in the SFU Museum of Archaeology and Ethnology and the Sto:lo Research and Resource Management Centre—to expand the reach of the Virtual Museum of Canada website dedicated to the Scowlitz ancestral village site.
9. **Contract/Grant:** Professional Consulting Services **Period:** 2015–2016 **Project Title:** A Cultural Heritage Program for the San Carlos Apache **Funding:** Resolution Copper Mining Corporation, Arizona **Total:** \$10,578 **Involvement:** Cultural heritage consultant **Collaboration:** I supported Statistical Research Inc. Foundation and Apache colleagues in creating a values-based program to protect and perpetuate Apache cultural heritage in the face of changing social, economic and biophysical environments.
10. **Grant:** Curriculum Development Research **Period:** 2015–2016 **Project Title:** Assessment of a Required Graduate Course, *Social Science of Resource Management: Theories of Cooperation* (REM 601) **Funding:** SFU Teaching and Learning Center **Total:** \$5000 **Involvement:** Project Director **Collaboration:** I worked with Soudeh Jamshidian and other SFU colleagues to survey students and refine REM 601, the social science core course in the Master’s of Resource Management (MRM) program.

11. **Grant:** Curriculum and Credential Development **Period:** 2015–2016
Project Title: A Professional Online MA Program in Heritage Resource Management (HRM) **Funding:** SFU Professional Online Scholarship and Training (POST) grant **Total:** \$100,000 **Involvement:** Program Director **Collaboration:** I facilitate and direct SFU and HRM industry colleagues in creating and delivering a new Master’s program, starting fall 2016.
12. **Grant:** Research Grant **Period:** 2014–2017
Project Title: Trails of the Apache **Funding:** SSHRC Small Institutional **Total:** \$6950
Involvement: Principal Investigator **Collaboration:** I direct landscape-scale efforts to document ancient Apache activity hubs using least-cost path GIS analyses to identify trails and the residential, agricultural, and foraging localities they connect.
13. **Grant:** Research and Internet Publication Grant **Period:** 2013–2015
Project Title: People of the River: Sq’éwwets **Funding:** Virtual Museums of Canada **Total:** \$193,000 **Involvement:** Collaborator **Collaboration:** I support the team led by David Schaepe and Natasha Lyons in facilitating virtual repatriation to the Scowlitz community of all information and other materials relating to their most important ancestral village site.
14. **Grant:** Publication Grant **Awarded:** 2013 **Period:** 2013–2014
Project Title: Digital Publication of Documents on the History and Management of White Mountain Apache Lands, Arizona **Funding:** SFU Scholarly Digitization Fund **Total:** \$5000
Involvement: Principal Investigator **Collaboration:** I helped Ian Song (SFU Library) and students develop a text-searchable archive of documents relating to (mis)management of Apache lands.
15. **Contract:** Contract **Awarded:** 2012 **Period:** 2012–2013
Project Title: History of the Northern Boundary Dispute, White Mountain Apache Reservation **Funding:** U.S. Bureau of Indian Affairs **Total:** \$17,380 **Involvement:** Principal Investigator **Collaboration:** I supported Robert D. Brauchli (White Mountain Apache Legal Department) in prosecuting a White Mountain Apache claim to lands erroneously excluded from their reservation.
16. **Grant:** Management grant **Awarded:** 2012 **Period:** 2012–2013
Project Title: Digitizing FAIRsite, the Fort Apache Indian Reservation heritage site inventory **Funding:** The Digital Archaeological Record (tDAR) **Total:** \$2680 **Involvement:** Principal Investigator **Collaboration:** I supported Frank McManamon (Arizona State U and Digital Antiquity), Matt Peeples (Archaeology Southwest), and Mr. Mark Altaha (White Mountain Apache Tribe) in designing and trialing a system to incorporate existing site files into a permanent records repository, complete with a digital index to enable heritage site research and conservation.
17. **Grant:** Research Grant **Awarded:** 2011 **Period:** 2011–2014
Project Title: CNH: Long-term vulnerability and resilience of coupled human-natural ecosystems to fire regime and climate changes at an ancient Wildland Urban Interface **Funding:** National Science Foundation Grant 1114898 **Total:** \$1,498,027 **Involvement:** Co-Investigator **Collaboration:** I supported Tom Swetnam (U Arizona), Chris Roos (Southern Methodist U), T.J. Ferguson (U Arizona) in integrating dendrochronology, archaeology, and ethnography in pursuit of recommendations for forest, fuels and fire management in the upland Southwest U.S.

18. **Grant:** Research and Curriculum Development Grant **Awarded:** 2011 **Period:** 2012–2014
Project Title: Tribal Historic Preservation Officer Toolkit: Essential Guide for Tribal Programs
Funding: U.S. National Park Service **Total:** \$39, 634 **Involvement:** Project Consultant
Collaboration: I supported John Brown (Narragansett Tribe), D. Bambi Kraus (National Association of Tribal Historic Preservation Officers), and an advisory team by conducting surveys, compiling comparable toolkits, and facilitating consultations to build a curriculum to train tribal officials in the functions of tribal historic and cultural preservationists.
19. **Grant:** Research Grant **Awarded:** 2010 **Period:** 2010–2013
Project Title: Western Apache Ethnography and GIS Research Experience for Undergraduates
Funding: National Science Foundation Grant 1004556 **Total:** \$254,694 **Involvement:** Joint Investigator
Collaboration: I supported Karl Hoerig (White Mountain Apache Cultural Center) and T.J. Ferguson (U Arizona) in running a community-based field school that maps traditional use sites across Western Apache homelands.
20. **Grant:** Internship Grant **Awarded:** 2010 **Period:** 2011–2013
Project Title: Community land-use planning on First Nations reserves and the influence of land tenure: A case study with the Penticton Indian Band **Funding:** MITACS Accelerate **Total:** \$30,000 **Involvement:** Co-Preceptor **Collaboration:** Murray Rutherford (SFU School of Resource and Environmental Management), the Penticton Indian Band Development Corporation, and I supervised intern Marena Brinkhurst’s study of how different forms of land tenure influence the process and results of land use planning on Penticton Indian Band lands.
21. **Contract:** Contract **Awarded:** 2010 **Period:** 2010–2012
Project Title: History of the Northern Boundary Dispute, White Mountain Apache Reservation
Funding: U.S. Bureau of Indian Affairs **Total:** \$9950 **Involvement:** Principal Investigator
Collaboration: I supported Robert D. Brauchli (White Mountain Apache Legal Department) in prosecuting a White Mountain Apache claim to lands illegally excluded from their reservation.
22. **Grant:** Publication Grant **Awarded:** 2010 **Period:** 2010–2011
Project Title: Documenting the Management History of White Mountain Apache Tribe Lands, Arizona **Funding:** SFU Scholarly Digitization Fund **Total:** \$5000 **Involvement:** Principal Investigator
Collaboration: Ian Song (SFU Library) and I engaged students to build a digital archive of documents relating to federal (mis)management of White Mountain Apache lands.
23. **Contract:** Contract **Awarded:** 2010 **Period:** 2010–2011
Project Title: Intergovernmental protocol for Heritage Site Protection, Tla’amin Territory
Funding: City of Powell River **Total:** \$3770 **Involvement:** Principal Investigator
Collaboration: I facilitated efforts by First Nation, City, and Provincial officials to improve consultation and protection for heritage sites threatened by proposed land use changes.
24. **Grant:** Internship Grant **Awarded:** 2010 **Period:** 2010–2011
Project Title: An Evaluation of Cultural Heritage as a Basis for First Nations Land Use Planning
Funding: MITACS Accelerate **Total:** \$30,000 **Involvement:** Preceptor **Collaboration:** David Schaepe (Stó:lo Research and Resource Management Centre), Ch-ihl-kway-ukh Forest Limited officials, and I supervised an intern Karen Brady’s development of land use planning tools grounded in Stó:lo cultural precepts and site-specific knowledge.

25. **Contract:** Contract **Awarded:** 2010 **Period:** 2010
Project Title: Archaeological Site Inspection, Savary Island Dock Enhancement, Tla'amin First Nation Territory, British Columbia **Funding:** Powell River Regional District **Total:** \$6970
Involvement: Principal Investigator **Collaboration:** Megan Caldwell (U Alberta), Chris Springer (SFU) and I conducted pre-project heritage site identification surveys and project monitoring to avoid dock expansion impacts to heritage sites.
26. **Grant:** Management grant **Awarded:** 2009 **Period:** 2010–2011
Project Title: Pilot Assessment of the Archaeological Sensitivity of the Surface of the Fort Apache and Theodore Roosevelt School Historic District, Arizona
Funding: Fort Apache Heritage Foundation **Total:** \$7100 **Involvement:** Principal Investigator
Collaboration: I guided student crews led by Jenifer Lewis in gathering detailed data to identify significant areas within the 300-acre fort and residential school site.
27. **Grant:** Research Grant **Awarded:** 2008 **Period:** 2008–2011
Project Title: Community forests as a new model for forest management in British Columbia
Funding: Social Sciences and Humanities Research Council **Total:** \$136,820
Involvement: Joint Investigator **Collaboration:** I supported Evelyn Pinkerton's (SFU) interdisciplinary assessments of ecological, economic, cultural, and policy issues to promote community forests as alternatives to industrial timber management models.
28. **Grant:** Major Collaborative Research Initiative **Awarded:** 2007 **Period:** 2008–2016 **Project Title:** Intellectual Property in Cultural Heritage **Funding:** Social Sciences and Humanities Research Council **Annual:** \$400,000 **Total:** \$2,500,000 **Involvement:** Joint Investigator
Collaboration: I support and am a Steering Committee member and working group co-chair for George Nicholas' (SFU) major collaborative research initiative (MCRI) examining relationships among past legacies and contemporary assertions of cultural and intellectual property rights and interests.
29. **Contract:** Consultant contract **Awarded:** 2008 **Period:** 2008–2009
Project Title: Tribal Engagement in Fort Lowell Master Plan **Funding:** Pima County and City of Tucson, Arizona **Total:** \$8900 **Involvement:** Principal Investigator **Collaboration:** I served as tribal liaison in the planning efforts and contributed to draft and final reports.
30. **Grant:** Research Grant **Awarded:** 2008 **Period:** 2008–2010
Project Title: Ancestral Knowledge, Ethnohistory, and Archaeology of Two Tahltan Village Sites
Funding: Copper Fox Metals, Inc. **Total:** \$15,000 **Involvement:** Principal Investigator
Collaboration: I supported Tahltan community engagement in Vera Asp's Ph.D research.
31. **Grant:** Research Grant **Awarded:** 2008 **Period:** 2008–2009
Project Title: Tourism Development By and For the White Mountain Apache Tribe
Funding: Coastal Rainforest Alliance and Harvard University Project on American Indian Economic Development **Total:** \$800 **Involvement:** Principal Investigator
32. **Grant:** Strategic Research Grant **Awarded:** 2007 **Period:** 2008–2011
Project Title: Sovereignty and stewardship: Expanding First Nations conservation and collaborative capacities **Funding:** Aboriginal Research Program, Social Science and Humanities Research Council **Total:** \$219,000 **Involvement:** Principal Investigator **Collaboration:** I coordinated participant-driven research with Tla'amin, Tahltan, Scowlitz and Katzie First Nations to create and implement plans to advance stewardship-based sovereignty.

33. **Grant:** Research Grant **Awarded:** 2007 **Period:** 2007–2008
Project Title: Ancestral knowledge, Ethnohistory, and Archaeology of Two Tahltan Village Sites.
Funding: Fortune Minerals, Inc. **Total:** \$500 **Involvement:** Principal Investigator
Collaboration: I supported Tahltan community engagement in Vera Asp's Ph.D research.
34. **Grant:** Research Grant **Awarded:** 2007 **Period:** 2007–2008
Project Title: Ancestral knowledge, Ethnohistory, and Archaeology of Two Tahltan Village Sites
Funding: Copper Fox Metals, Inc. **Total:** \$10,000 **Involvement:** Principal Investigator
Collaboration: I supported Tahltan community engagement in Vera Asp's Ph.D research.
35. **Grant:** Research Grant **Awarded:** 2007 **Period:** 2007–2009
Project Title: Evaluating ecological, economic, and social trade-offs of managing for valued species **Funding:** BC Forest Science Program **Total:** \$80,000 **Involvement:** Joint Investigator
Collaboration: I supported Evelyn Pinkerton's (SFU) interdisciplinary assessment of the value spectra linked to non-timber forest flora. Other team members included K. Lertzman and M. Rutherford (SFU), U Toronto (S. Kant), and Kamloops First Nation (J. McGrath).
36. **Grant:** Research Grant **Awarded:** 2007 **Period:** 2007–2008
Project Title: Community Resistance as a Window into Customary Conservation Policy and Practice **Funding:** Social Sciences and Humanities Research Council **Total:** \$4950
Involvement: Principal Investigator **Collaboration:** I compiled oral and documentary histories in support of R. Ewing's MA thesis and repatriation studies. Non-SFU partners: Arizona State Museum (U Arizona); Peabody Museum, Harvard; Glenbow Museum, White Mountain Apache Tribe, Tohono O'odham Nation, Hopi Tribe.
37. **Grant:** Equipment Grant **Awarded:** 2004 **Period:** 2005–2008
Project Title: First Nations Cultural and Environmental Resource Management Equipment Infrastructural Development **Funding:** Canada Foundation for Innovation, BC Knowledge Fund, SFU Matching Funds **Total:** \$312,000 **Involvement:** Principal Investigator
38. **Grant:** Research Grant **Awarded:** 2005 **Period:** 2005–2007
Project Title: A Survey of First Nations Heritage Stewardship **Funding:** SFU President's Research Grant **Total:** \$10,000 **Involvement:** Principal Investigator
39. **Grant:** Research Grant **Awarded:** 2005 **Period:** 2005–2007
Project Title: Seals of Fate **Funding:** SFU Discovery Parks **Total:** \$5000
Involvement: Principal Investigator
40. **Grant:** Operating Grant **Awarded:** 2002 **Period:** 2003–2006
Project Title: Preservation Plan Implementation, Kinishba Ruins National Historic Landmark
Funding: Save America's Treasures Program, White House Millennium Council, Washington, DC
Total: \$383,000 **Involvement:** Principal Investigator **Collaboration:** Arizona State grant (\$100,000) provided matching funds to provide stabilization treatments for the entire site.
41. **Grant:** Research Grant **Awarded:** 2003 **Period:** 2003–2005
Project Title: Cultural Affiliation Assessment, White Mountain Apache Tribal Lands
Funding: National NAGPRA Office, U.S. National Park Service **Total:** \$75,000
Involvement: Principal Investigator **Collaboration:** I facilitated intertribal collaboration resulting in the repatriation of collections and a guide to the groups affiliated with tribal lands.

42. **Grant:** Research Grant **Awarded:** 2002 **Period:** 2003–2005
Project Title: The Battle of Cibecue: Investigation and Preservation Planning for the Fight that Changed the Apache World **Funding:** American Battlefield Protection Program, U.S. National Park Service **Total:** \$24,000 **Involvement:** Principal Investigator **Collaboration:** Chip Colwell-Chanthaphonh (Center for Desert Archaeology, Tucson) and I developed and published a study.
43. **Grant:** Operating Grant **Awarded:** 1998 **Period:** 1998–2005
Project Title: White Mountain Apache Tribe Historic Preservation Office
Funding: U.S. National Park Service **Total:** \$480,000 **Involvement:** Principal Investigator
44. **Grant:** Operating and Training Grant **Awarded:** 2001 **Period:** 2002–2004
Project Title: Undergraduate Research Experience in Native American Archaeology and Heritage Preservation: A Cooperative Project of the University of Arizona and the White Mountain Apache Tribe (co-PI with Barbara J. Mills) **Funding:** U.S. National Science Foundation Research Experiences for Undergraduates **Total:** \$221,999 **Collaboration:** Mills directed the U Arizona field school and research agendas Welch directed the White Mountain Apache stewardship agenda.
45. **Grant:** Strategic Grant **Awarded:** 2002 **Period:** 2002–2003
Project Title: Organization Development for the Fort Apache Heritage Foundation
Funding: National Trust for Historic Preservation Locals Initiative **Total:** \$2500
Involvement: Principal Investigator
46. **Grant:** Operating Grant **Awarded:** 2001 **Period:** 2001–2003
Project Title: Exterior Restoration, Fort Apache Officers Quarters no. 205 **Funding:** Heritage Fund, Arizona State Parks **Total:** \$91,100 **Involvement:** Principal Investigator
47. **Grant:** Operating Grant **Awarded:** 2001 **Period:** 2001–2003 **Project Title:** Nohwiki'i Nohwanane' (Bringing Home the Ancestors): The Western Apache Repatriation Working Group
Funding: NAGPRA Program, U.S. National Park Service **Total:** \$71,381 **Involvement:** Principal Investigator **Collaboration:** I supported Western Apache Repatriation Working Group consultations with and visits to major U.S. museums.
48. **Grant:** Operating Grant **Awarded:** 1999 **Period:** 1999–2002
Project Title: Preservation Treatments to the Fort Apache Historic District
Funding: Save America's Treasures Program, White House Millennium Council, Washington, DC **Total:** \$313,000 **Involvement:** Principal Investigator
49. **Grant:** Operating Grant **Awarded:** 1998 **Period:** 1998–2000
Project Title: Rehabilitation of Fort Apache Officers Quarters no. 203. **Funding:** Heritage Fund, Arizona State Parks **Total:** \$82,572 **Involvement:** Principal Investigator
50. **Grant:** Operating Grant **Awarded:** 1997 **Period:** 1997–2000
Project Title: Stabilization and Rehabilitation of Grasshopper Ruins **Funding:** University of Arizona Research Fund **Total:** \$33,420 **Involvement:** Principal Investigator
51. **Grant:** Research Grant **Awarded:** 1997 **Period:** 1997–1999
Project Title: Western Apache Placenames Survey **Funding:** Historic Preservation Fund Grants to Indian Tribes, U.S. National Park Service **Total:** \$49,900 **Involvement:** Principal Investigator **Collaboration:** I facilitated participation by representatives from Arizona's five Apache tribes in the documentation of toponyms.
52. **Grant:** Operating Grant **Awarded:** 1997 **Period:** 1997–1999
Project Title: Rehabilitation of Fort Apache Officers Quarters no. 207 **Funding:** Heritage Fund, Arizona State Parks **Total:** \$101,190 **Involvement:** Principal Investigator

53. **Grant:** Research Grant **Awarded:** 1997 **Period:** 1997–1998
Project Title: Fort Apache Rehabilitation Planning **Funding:** U.S. Department of the Interior
Total: \$145,000 **Involvement:** Principal Investigator
54. **Grant:** Operating Grant **Awarded:** 1997 **Period:** 1997–1998
Project Title: Fort Apache Restoration Cost Assessment **Funding:** World Monuments
Fund/American Express Foundation **Total:** \$80,000 **Involvement:** Principal Investigator
55. **Grant:** Operating Grant **Awarded:** 1996 **Period:** 1996–1998
Project Title: Rehabilitation of Cibecue's Oldest Church **Funding:** Heritage Fund, Arizona State
Parks **Total:** \$34,775 **Involvement:** Principal Investigator
56. **Grant:** Operating Grant **Awarded:** 1994 **Period:** 1994–1998
Project Title: Nohwiki'i Nohwanane': Establishment of the Western Apache Repatriation Working
Group **Funding:** NAGPRA Program, U.S. National Park Service **Total:** \$55,000 **Involvement:**
Principal Investigator
57. **Grant:** Operating Grant **Awarded:** 1994 **Period:** 1995–1997
Project Title: White Mountain Apache Tribe Museum Director Salary
Funding: AZ Commission on Arts **Total:** \$15,000 **Involvement:** Principal Investigator
58. **Grant:** Research Grant **Awarded:** 1995 **Period:** 1995–1996
Project Title: Needs Assessment for the White Mountain Apache Historic Preservation Office
Funding: Historic Preservation Fund Grants to Indian Tribes, U.S. National Park Service **Total:**
\$30,000 **Involvement:** Principal Investigator
59. **Grant:** Research Grant **Awarded:** 1994 **Period:** 1994–1996
Project Title: Architectural Preservation and Visitor Use Planning for Kinishba Ruins National
Historic Landmark **Funding:** Heritage Fund, Arizona State Parks **Total:** 22,532
Involvement: Principal Investigator
60. **Grant:** Operating Grant **Awarded:** 1994 **Period:** 1994–1994
Project Title: Emergency Stabilization, Sole Surviving Cavalry Stables at Fort Apache National
Register District **Funding:** Heritage Fund, Arizona State Historic Preservation Office **Total:**
\$5000 **Involvement:** Principal Investigator
61. **Contract:** Contract **Awarded:** 1991 **Period:** 1991–1992
Project Title: Factors Affecting Agricultural Sustainability in Tadla, Morocco
Funding: U.S. Agency for International Development **Total:** \$16,000
Involvement: Principal Investigator

FUNDING PROPOSALS UNDER ADJUDICATION

1. **Contract:** Research and Outreach Contract **Period:** 2018–2019 **Project Title:** *Fire and Water:*
Collaborative Intertribal Creation of Climate Change Adaptation Toolkit for Forest-Dependent
Indian Communities **Funding:** U.S. Bureau of Indian Affairs **Total:** \$73,292 **Involvement:**
Principal Investigator **Collaboration:** I would lead a teams to translate the most useful results of
recent research on climate change into tools to support management decisions on tribal lands in the
U.S. Southwest

CONTRIBUTIONS

Peer-Reviewed Journal Articles, Books, and Book Chapters

1. Welch, John R.; Burley, David V.; Driver, Jonathan C.; Hogg, Erin A.; Jayasundera, Kanthi; Klassen, Michael; Maxwell, David; Nicholas, George P.; Pivnick, Janet; and Dore, Christopher D. (2018) Digital Bridges Across Disciplinary, Practical and Pedagogical Divides: An Online Professional Master's Program in Heritage Resource Management. *Journal of Archaeology and Education* 2. <https://digitalcommons.library.umaine.edu/jae/vol2/iss2/1>
2. Welch, John R. (2018) Sovereignty-Driven Research. In *Giving Back: Research and Reciprocity in Indigenous Settings*, pp. 307–329, edited by R. Douglas K. Herman. Oregon State University Press.
3. Helen Erickson, Karl A. Hoerig and John R. Welch (2017) Fort Apache and Theodore Roosevelt School National Historic Landmark [Fort Apache, Arizona], *SAH Archipedia*, eds. Gabrielle Esperdy and Karen Kingsley, Charlottesville: UVaP, 2012—, <http://sah-archipedia.org/buildings/AZ-01-017-0034>. Accessed 2018-07-05.
4. Schaepe, David, Bill Angelbeck, David Snook, and John R. Welch (2017) Archaeology as Therapy: Connecting Belongings, Knowledge, Time, Place, and Well-Being. *Current Anthropology* 58(4):502-533. doi: 10.1086/692985.
5. Welch, J.R. (2017) Earth, Wind, and Fire: Pinal Apaches, Miners, and Genocide in Central Arizona, 1859-1874. *Sage Open* (October-December):1-19. doi: 10.1177/2158244017747016. <http://journals.sagepub.com/doi/full/10.1177/2158244017747016>
6. Saul L. Hedquist, Alyson M. Thibodeau, John R. Welch, and David J. Killick (2017) Canyon Creek Revisited: New Investigations of a Late Prehispanic Turquoise Mine, Arizona, USA. *Journal of Archaeological Science* 87: 44-58. doi: 10.1016/j.jas.2017.09.0040305-4403.
7. Welch, John R., Sarah A. Herr, and Nicholas C. Laluk (2017) Ndee (Apache) Archaeology. In *Oxford Handbook of Southwest Archaeology*, edited by Barbara J. Mills and Severin Fowles, pp. 495-512. Oxford University Press, New York. DOI: 10.1093/oxfordhb/9780199978427.013.26
8. Hogg, Erin A., Welch, J.R. & Ferris, Neal (2017) Full Spectrum Archaeology. *Archaeologies* 12:1-26. doi:10.1007/s11759-017-9315-9
9. Welch, John R. and Joseph A. Ezzo (2017) Agricultural Commitment in the Grasshopper Region. In *The Strong Case Approach in Behavioral Archaeology*, pp. 35-50, edited by Michael B. Schiffer, Charles R. Riggs, and J. Jefferson Reid. University of Utah Press, Salt Lake City.
10. Welch, J.R., Editor (2016) *Dispatches from the Fort Apache Scout: White Mountain and Cibecue Apache History Through 1881*, By Lori Davisson, with Edgar Perry and the Original Staff of the White Mountain Apache Cultural Center. University of Arizona Press, Tucson.
11. Natasha Lyons, David M. Schaepe, Kate Hennessy, Michael Blake, Clarence Pennier, Kyle McIntosh, Andy Phillips, J.R. Welch, Betty Charlie, Clifford Hall, Lucille Hall, Alicia Point, Vi Pennier, Reginald Phillips, Johnny Williams Jr., John Williams Sr., Joseph Chapman and Colin Pennier (2016) Sharing Deep History as Digital Knowledge: An Ontology of the Sq'ewlets First Nation Website Project. *Journal of Social Archaeology* 16(3):359–384. DOI:10.1177/1469605316668451.
12. Welch, J.R, and Evelyn Pinkerton (2015) 'Ain't Gonna Study War No More': Teaching and Learning Cooperation in a Graduate Course in Resource and Environmental Management. *Groupwork* 25(2):6-30.
13. Hoerig, Karl A., J.R. Welch, T. J. Ferguson, and Gabriella Soto (2015) Expanding Toolkits for Heritage Perpetuation: The Western Apache Ethnography and Geographic Information Science

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50. Welch, J.R., Mark Altaha, and Nicholas Laluk (2008) Decolonizing Kinishba Ruins National Historic Landmark. In *American Indian Places*, edited by Frances Kennedy, pp. 208–209. Houghton Mifflin Press, New York.

51. Welch, John R., and Karl A. Hoerig (2008) The White Mountain Apache Tribe. In "Nature-Based Tourism and Tenuring Strategy," prepared by Peter W. Williams, Aaron Heidt, Jen Reilly, and Sydney Johnsen. Coastal First Nations Rainforest Solutions Project.
52. Welch, J.R. (2008) Review of *Zuni Origins: Toward a New Synthesis of Southwestern Archaeology*, edited by David A. Gregory and David R. Wilcox (University of Arizona Press, 2007) *Canadian Journal of Archaeology* 32:289–292.
53. Welch, J.R. (2008) Review of *Chiricahua Apache Enduring Power*, by Trudy Griffin-Pierce (University of Alabama Press, 2006) *American Anthropologist* 110(1):108–109.
54. Lepofsky, Dana, John R. Welch, Sarah Johnson, Craig Rust, and Lisa Wilson (with Michelle Washington, Georgia Combes, Hugh Prichard, and the 2008 students) (2008) Tla'amin-SFU Field School in Archaeology & Heritage Stewardship: 2008 Season Report and 2009 Prospectus. Department of Archaeology, Simon Fraser University.
55. Asp, Vera J., Knut Fladmark, John R. Welch, Robert Muir, and George Kauffman (2007) Tahltan and Tazilla Villages. Ancestral Knowledge, Ethnohistory, and Archaeology of Two Tahltan Villages: Report on 2007 Fieldwork. Department of Archaeology, Simon Fraser University.
56. Welch, J.R., David V. Burley, Michael Klassen, and George P. Nicholas (2007) New Options for a Professional Preparation Curriculum at Simon Fraser University. *The Midden* 39(4):16–19.
57. Welch, J.R. (2007) Peer Review of Ndee: The Apache Experience, exhibit planning grant submitted by the Heard Museum, Phoenix, Arizona to the National Endowment of the Humanities.
58. Welch, J.R. (2007) Review of *Apache Playing Cards*, by Wayland, Virginia, and Alan Ferg (Waveland Press, 2006) *Journal of Arizona History* 49(1):77–79.
59. Welch, J.R. (2007) Review of *History is in the Land: Multivocal Tribal Traditions in Arizona's San Pedro Valley*, by T.J. Ferguson and Chip Colwell-Chanthaphonh (University of Arizona Press, 2006). *Journal of Arizona History* 48(2):202–204.
60. Welch, J.R., Mark Altaha, Doreen Gatewood, Karl Hoerig, and Ramon Riley (2006) Archaeology, Stewardship, and Sovereignty. *The SAA Archaeological Record* 6(4):17–20, 57.
61. Welch, J.R., Karl A. Hoerig, and Raymond Endfield, Jr. (2005) Enhancing Cultural Heritage Management and Research through Tourism on White Mountain Apache Tribe Trust Lands. *The SAA Archaeological Record* 5(3):15–19.
62. Welch, J.R., Chip Colwell-Chanthaphonh and Mark Altaha (2005) Triangulating Perspectives on the Battle of Cibecue. *Glyphs* 56(6):7–8.
63. Welch, J.R., and T.J. Ferguson (2005) Cultural Affiliation Assessment of White Mountain Apache Tribal Lands (Fort Apache Indian Reservation). Final Report, prepared in fulfillment of a National NAGPRA Documentation and Planning Grant, National Park Service. Historic Preservation Office, White Mountain Apache Tribe, Arizona.
64. Hoerig, Karl A., and J.R. Welch (2005) *Fort Apache Walking Tour Guide*. White Mountain Apache Tribe Heritage Program, Fort Apache, Arizona.
65. Welch, J.R., Karl Hoerig, and Stephen Grede (2005) *Visitor Guide to Kinishba Ruins*. White Mountain Apache Tribe Heritage Program, Fort Apache, Arizona.
66. Welch, J.R. (2004) Final Report: Kinishba National Historic Landmark Boundary Study. Report prepared under Contract for the National Park Service, Southwestern Regional Office, Santa Fe.
67. Welch, J.R. (2002) The Rodeo-Chediski Fire and Cultural Resources. *Arizona Archaeological Council Newsletter* 26(3):1–3.

68. Welch, J.R. (2001) The End of Prehistory. *Anthropology News*, May 2001, pp. 9–10.
69. Welch, J.R. (2000) Old Fort Apache: A Tribe's Struggle to Take the Best Parts of the Past into the Future. *Heritage Matters*, October 2000, pg. 6.
70. Welch, J.R. (2000) The New Battle for Old Fort Apache. *White Mountain Magazine* 46:22–23, 116–117 (Summer).
71. Welch, J.R., with George Pinter, Nancy Mahaney, Ngozi Robinson, and Bambi Kraus (2000) *Ndee La'ade: Gathering of the People*. White Mountain Apache Tribe, Whiteriver, Arizona.
72. Welch, J.R., Nancy Mahaney, and Ramon Riley (2000) The Reconquest of Fort Apache: The White Mountain Apache Tribe Reclaims its History and Culture. *CRM* 23(9):16–19.
73. Welch, J.R., and Ramon Riley (1998) The Reconquest of Apachería: Apaches Reclaim their History and Culture. *Ciencia Hoi*.
74. Welch, J.R. (1998) White Mountain Apache Heritage Program Operations and Challenges. *Bulletin, Society for American Archaeology* 16(1):8–11.
75. Welch, J.R. (1998) *Arch-Bark: Smokescreen or Shortcut?* *Glyphs* 49(2):14
76. Welch, J.R. (1997) Did Archaeoastronomy Begin at the Sabino Canyon Ruin? *Old Pueblo Archaeology* 10:1–5.
77. Welch, J.R. (1997) Origins of the White Mountain Apache Heritage Program. *Bulletin, Society for American Archaeology* 15(5):26–28.
78. Welch, J.R. (1996) Archaeological Measures and Social Implications of Agricultural Commitment. Doctoral dissertation, Department of Anthropology, University of Arizona. University Microforms, Ann Arbor, Michigan.
79. Welch, J.R. (1992) Book Note: The Fite Ranch Project, by Yvonne R. Oakes, *Kiva* 57(1):281.
80. Welch, J.R. (1989) Early Investigations at the Sabino Canyon Ruin. *Archaeology in Tucson, Institute for American Research Newsletter*, Summer 1989, pp. 4–6.
81. Welch, J.R. and Aamir Rashid Mufti (1983) Structuralism and Systems of Folk Classification. *Northeastern Anthropological Association Newsletter*, Fall, pp. 1–4.

Selected Conference Presentations and Invited Lectures, Colloquia, Seminars

1. Welch, J.R. (2018) Fort Apache: Conflict, Conservation, and (Re)Conciliation(?) in Indian Country. Haffenreffer Museum 2018 Shepard Krech III Lecture, Brown University, April 5, 2018. https://www.youtube.com/watch?v=qCj_xKgVUNc&index=1&list=PL031FD246CE1CDC15&t=0s
2. Welch, J.R., David Burley, Erin Hogg, Kanthi Jayasundera, David Maxwell, George Nicholas, Janet Pivnick, Christopher D. Dore, and Michael Klassen (2017) Digital bridges across disciplinary, practical and pedagogical divides: An Online Professional Master's Program in Heritage Resource Management. Paper presented in "The 'Other Grand Challenge': Archaeological Education & Pedagogy in the Next 50 Years," Chacmool Conference, Calgary, Alberta, November 9, 2017.
3. Welch, J.R. (2017) Fort Apache: Pasts, Presents, Futures. Summer Public Lecture Series, Fort Vancouver, Washington, July 20. <http://www.friendsfortvancouver.org/archeology-lecture-series-july-2017/>
4. Welch, J.R. (2017) Open Eyes, Open Minds, Open Arms, and Open Hearts Open Archaeology. Paper presented at the Society for American Archaeology Annual Meeting, Vancouver, April 1.

5. Welch, J.R., Francis Vigil, and Rachel A. Loehman (2015) Toward a Sovereignty-Driven Paradigm for Transdisciplinary Research on Social-Ecological Systems. Paper presented at the Society for American Archaeology Annual Meeting, San Francisco, California, April 17.
6. Welch, J.R. (2015) Tribal Historic Preservation Officer Toolkit Training Workshop: Quick Start Guide—Essential Guide for Tribal Programs. Full-day workshop presented to 20 tribal government officials at the National Tribal Preservation Conference, Laguna Pueblo lands near Albuquerque, New Mexico, August 17.
7. Schaepe, David M., Bill Angelbeck, John R. Welch, and David Snook (2015) Archaeology as Therapy: Linking Community Archaeology to Community Health. Paper presented at the meeting of the Society for Applied Anthropology, Pittsburgh, Pennsylvania, March 28.
8. Welch, John R. (presenter and discussant) (2015) Sovereignty-Driven Research Ethics: Beyond Baseline Compliance, Consent and Limitation of Liability. Panel discussion, Indigenous Research Ethics conference, Vancouver, February 19. <https://indigenousresearchethics2015.wordpress.com/>
9. Welch, J.R. (2015) Tribal Historic Preservation Officer Toolkit Training Workshop: Essential Guide for Tribal Programs. Full-day workshop presented to 22 tribal government officials at the National Tribal Preservation Conference, Milwaukee, Wisconsin, September 11.
10. Welch, John R. (presenter) (2014) Fire and Humans in Resilient Ecosystems. Curriculum development workshop for teachers, Laboratory for Tree-Ring Research and College of Education, University of Arizona, Tucson, June 23.
11. Welch, John R. (organizer and moderator) (2014) CRM-ology: Toward a Research Design for Improving the Dominant Form of Archaeological Practice. Forum, Society for American Archaeology Annual Meeting, Austin, Texas, April 25.
12. Hogg, Erin A., and John R Welch (2014) What does Collaborative Archaeology Mean to You? Community-Engagement in Field Schools, Research Projects, and Consulting. Poster presented at the meeting of the Society for American Archaeology, Austin, Texas, April 25.
13. Ruth Aloua and John R. Welch (2014) Closing the Gap Between Management Practice and Policy at a National Historical Park in Hawai‘i. Paper presented in the invited symposium, Society for Applied Anthropology, Albuquerque, New Mexico.
14. Hogg, Erin, and John R. Welch (2013) Do you Collaborate? Community Engagement in Field Schools, Research, and Consulting Projects. Poster presented at the meeting of the Canadian Archaeological Association, Whistler, B.C, May 17, 2013.
15. Welch, John R., and Ian Lilley (organizers and moderators) (2013) Beyond the Equator (Principles): Community Benefit Sharing in Relation to Major Land Alteration Projects and Associated Intellectual Property Issues in Cultural Heritage. Forum, Society for American Archaeology Annual Meeting, Honolulu, Hawaii. April 5.
16. Welch, John R., and Karl A. Hoerig (2013) Fort Apache Heritage Foundation. Presentation in symposium, Bellwether Nonprofits of the Southwest. Society for American Archaeology Annual Meeting, Honolulu, Hawaii. April 4.
17. Atalay, Sonya, Lee Rains Clauss, Randall H. McGuire, and John R. Welch (organizers) (2013) Archaeology, Relevance, and Activism. Seminar, Amerind Foundation, Arizona. February 27-March 3.

18. Welch, John R. (2013) Placemaking and Displacement at Fort Apache and the Theodore Roosevelt School. Archaeology Café public lecture, sponsored by Archaeology Southwest, available at <http://www.archaeologysouthwest.org/event/archaeology-cafe-tucson-placemaking-and-displacement-at-fort-apache-and-theodore-roosevelt-school/>.
19. Welch, John R. (2012) Home, Home at the Fort: A Millennium of Place Making and Displacement at Fort Apache and TR School National Historic Landmark, Arizona. Environmental Science Program Seminar, Thompson Rivers University, Kamloops, British Columbia.
20. Welch, John R., and Neal Ferris (2011) Making a Sustainable Archaeology. Society for American Archaeology Annual Meeting, Sacramento, California.
21. Ferris, Neal, John R. Welch, and Aubrey Cannon (2011) Capacities for a Sustainable Archaeology. Sustainable Archaeology Workshop, Taipei, Taiwan.
22. Lepofsky, Dana, John R. Welch, and Michelle Washington (Siemthlut) (2011) The Tla'amin-SFU Field School in Archaeology and Heritage Stewardship. People of the River Conference, May 2011.
23. Welch, J.R., Dana Lepofsky, and Michelle Washington (Siemthlut) (2010) Assessing Collaboration with the Sliammon First Nation in a Community-Based Heritage Research and Stewardship Project, in "Perspectives on the Ethical Engagement of Indigenous Peoples In Archaeological Practice" symposium organized by Kerry Thompson, annual meeting of the Society for American Archaeology, St. Louis, Missouri.
24. Speller, C., D. Lepofsky, A. Benson, M. Washington, M. Caldwell, J.R. Welch, D. Yang. (2010) Reconstructing Past Abundance, Diversity, and Use of Herring in the Pacific Northwest of North America, International Council For Archaeozoology, 11th Annual Conference, Paris, France, August 23–28.
25. Welch, J.R., Siemthlut (Michelle Washington) and Dana Lepofsky (2009) *Getting to 100: Harmonizing Community, Research, and Societal Interests Through the Tla'amin First Nation-Simon Fraser University Field School in Archaeology and Heritage Stewardship*, in "Practicing Public Archaeology: Contemporary Issues of Engagement and Action" symposium organized by Paul Thacker, annual meeting of the Society for Applied Anthropology, Santa Fe, New Mexico.
26. Laluk, Nicholas C. and J.R. Welch (2008) Interpretation and Indigenation of Place: Fort Apache, Arizona, in "Archaeology of the Recent Indigenous Past" symposium organized by Nina Swidler, annual meeting of the Society for Historical Archaeology, Albuquerque, New Mexico.
27. Welch, J.R., Vera J. Asp and George Kaufmann (2008) Linking Documentary and Material Histories Through Community-Based Archaeology in Tahltan Territory, British Columbia, in "Ways of Becoming Athapaskan" symposium organized by H. Kory Cooper, B. Sunday Eiselt, and J.R. Welch, annual meeting of the Society for American Archaeology, Vancouver.
28. Ewing, Robyn and J.R. Welch (2008) Seeking Middle Ground: Repatriation's Roles in the Negotiation of New Relationships among Indigenous Communities, Museums and Archaeologists, annual meeting of the Society for American Archaeology, Vancouver.
29. Washington, Michelle, J.R. Welch and Dana Lepofsky (2008) Digging Common Ground: The Tla'amin-Simon Fraser University Field School in Archaeology and Heritage Stewardship, September meeting of the Archaeological Society of British Columbia, Vancouver.
30. Welch, J.R., Dana Lepofsky and Siemthlut (Michelle Washington) (2008) *Getting to 100: Harmonizing Community, Research, and Societal Interests through Archaeology and Heritage Stewardship*, seminar, Vancouver Island University, Powell River, British Columbia.

31. Asp, Vera J., J.R. Welch and George Kaufmann (2008) A Cultural Landscape Approach to the Integration of Documentary and Material Histories in Tahltan Territory, British Columbia, Northwest Archaeological Conference, Victoria, British Columbia.
32. Welch, J.R. and Karl Hoerig (2007) Archaeology, Ndee Identity, and Tribal Sovereignty, in "Archaeologists as Gatekeepers of American Indian Identity" symposium organized by Sonya Atalay and Randy McGuire, annual meeting of the Society for American Archaeology, Austin, Texas.
33. Welch, J.R. (2006) Of, By, and For the Ndee: Archaeology, Heritage Stewardship, and White Mountain Apache Sovereignty, in "Decolonizing Archaeology" symposium, Chacmool Conference, Calgary, Alberta.
34. Welch, J.R. (2005) Ancient Masonry Fortresses of the Upper Salt River, Arizona, September meeting of the Archaeological Society of British Columbia, Vancouver.
35. Welch, J.R. (2005) Panellist, "Anthropologist as Expert Witness," organized by Sylvia Rodriguez.
36. Welch, J.R., Mark Altaha and Nicholas Laluk (2004) Apache? "The Protohistoric Period in the Southern Southwest" symposium, Arizona Archaeological Council, Tucson.

Works in Press

1. Welch, John R. (2018) Conserving Contested Ground: Sovereignty-Driven Stewardship by the White Mountain Apache Tribe and the Fort Apache Heritage Foundation. In *Environmentalism on the Ground: Processes and Possibilities of Small Green Organizing*, edited by Jonathan Clapperton and Liza Piper. Athabasca University Press.
2. Tosa, Paul, Matthew J. Liebmann, T. J. Ferguson, and John R. Welch (2018) Movement Encased in Tradition and Stone: Hemish Migration, Land Use, and Identity. In *Pueblo Movement and the Archaeology of Becoming*, edited by Sam Duwe and Robert Preucel.
3. Neal Ferris, Aubrey Cannon, J.R. Welch (2018) Objects as Stepping Stones: Sustainable Archaeology. *Canadian Journal of Archaeology*.

Works in Preparation and Under Review

1. Welch, J.R. (2017) 'The only prompt, economical, and humane process': The Pinal Apache Genocide and other Legacies of Industrial Mining in Central Arizona. (in preparation)
2. Welch, J.R. (2018) I ♥ Archaeology. In *Archaeologies of Heart and Emotion*, edited by Kisha Supernant, Jane Eva Baxter, Natasha Lyons, and Sonya Atalay. (under review)
3. Welch, J.R. (2018) Rescaling Sustainability: An Archaeology of Life Politics. *Society and Natural Resources* (in preparation)
4. Welch, J.R. (2017) *Fort Apache: Places and Displacements at a Frontier Icon in Indian Country*, University of Arizona Press (in preparation, with approved book proposal)
5. Welch, J.R. (2018) Archaeology Law and Policy in the United States. In *Open Archaeology: An Introduction to the Field*, edited by Katie Kirakosian (in preparation)

TRAINING AND SUPERVISION**Graduate Student Supervision at SFU**

Name	Degree	Project / Thesis	Start–Finish
Sefanyshen, Earl	M.A. (HRM)	Mixing Fire and Archaeology	2017–
Owens, Camille	M.A. (HRM)	Engaging Public Archaeology Protocols in the Interpretation of Museum Collections	2017–
Pitul, Michael	M.A. (HRM)	A Policy Framework for Underwater Archaeology in Ontario	2017–
O’Neil, Casey	M.A. (HRM)	Evaluation of Sample Size Protocols for Large Data Recovery Projects	2016 –
Gauer, Viviane	M.R.M.	Climate Change Adaptation Planning in Two Native-Owned Conservation Organizations	2016 –
Jaclyn McLeod	M.A.	Comparing Museum Presentations and Archaeological Records of Chinese History	2016–
Huck, Michael	M.R.M.	Community-Based Climate Change Adaptation Planning in Limberly, B.C.	2015–2018
Hogg, Erin	Ph.D.	Archaeological Contributions to Land Claims	2014–
Hogg, Erin	M.A.	Community Engagement in British Columbia Archaeology	2012–2014
Aloua, Ruth	M.A.	Closing the Policy-Practice Gap in Heritage Management at Kaloko-Honokohau NHP, Hawaii	2011–2015
Nelly Bouevitch	M.R.M.	Co-Management at Gulf Islands National Park	2011–2016
Knighton, Mykol	M.R.M.	Cultural Heritage Tourism Planning for the Tla’amin First Nation	2010–2016
Lewis, Jenny	Ph.D.	Archaeology of Institutional Development at the Fort Apache and Theodore Roosevelt School National Historic landmark, Arizona	2010–2017
Morrison, Jessica	M.R.M.	Stó:lo Connect: A Case Study in Collaborative First Nation Referral Management	2010–2013
Brady, Karen	M.R.M.	Cultural Heritage as Foundation for Regional Planning	2009–2014
Hoffmann, Tanja	Ph.D.	An Indigenous Model for Environmental Impact Assessment	2008–2017
Jamshidian, Soudeh	Ph.D.	Effects of Top-Down Environmental Management in Post-Conflict Settings	2007–
Kasstan, Steven	Ph.D.	Community Archaeology in the Canadian Boreal Forest Zone	2007–2016
Rust, Craig	Ph.D.	Neighbourhood Analysis Modelling of Archaeological Site Locations in Tla’amin Territory, B.C.	2007–
Ewing, Robyn	M.A.	Negotiated Repatriation as Middle Ground	2006–2010

Graduate Student Committees at SFU

Name	Degree	Thesis / Project	Start–Finish
Gaudreau, Mariane	Ph.D.	TBA	2012–
Meloche, Chelsey	Ph.D.	TBA	2015–
Brinkhurst, Marena	M.R.M	Community Land Use Planning on First Nations Reserves and the Influence of Land Tenure: A Case Study with the Penticton Indian Band	2010–2013
Matthews, Beth	M.A.	Hydrological factors Affecting Paleoindian land Use in Eastern Washington State	2008–2016
Duke, Guy	M.A.	Past Irrigation Practices in the Memories of the Indigenous Peoples of Chimborazo, Ecuador	2008–2010
Johnson, Sarah	M.A.	A Tla'amin Cultural Landscape	2007–2010
Kaufmann, George	M.A.	Missionary Classrooms in a Northern Indian Agency	2007–2009
Peters, Alana	M.A.	Archaeology and Memories of the Casa Grande	2007–2011
Hammond, Joanne	M.A.	First Nations Heritage Policies as a Window into Community Stewardship	2006–2009
Klassen, Michael	Ph.D.	Indigenous Archaeology and Landscape: Implications for Theory and Practice	2005–2013
Lennentine, Miku	M.R.M	Brave New World of Community Forestry	2006–2009
Astooroff, Nikki	M.R.M	Achieving Environmental Sustainability in British Columbia Coastal Communities: A Case Study of Haida Gwaii	2006–2008
Speller, Camilla	Ph.D.	Investigating Turkey Domestication in the Southwest Through Ancient DNA Analysis (SFU Examiner)	2005–2009
Badenhorst, Shaw	Ph.D.	The Zooarchaeology of Great House Sites in the San Juan Basin of the American Southwest (SFU Examiner)	2005–2008
Fothergill, Brooklynne	M.A.	Investigations of the Bluff Great House Fauna	2005–2008
Sanderson, Darlene	Ph.D.	Nipiy Wasekimew: The Meaning of Water, From the Words of the Elders (SFU Examiner)	2002–2007
Dunn, Catharine	M.R.M	Aboriginal Partnership for Sustainable 2010 Olympic and Paralympic Winter Games	2004–2007
Woodward, Robyn	Ph.D.	Medieval Legacies: The Industrial Archaeology of an Early Sixteenth Century Sugar Mill at Sevilla La Nueva, Jamaica (SFU Examiner)	2004–2006
Rawlings, Tiffany	Ph.D.	Faunal Analysis and Meat Procurement: Reconstructing the Sexual Division of Labor at Shields Pueblo, Colorado	2001–2006

Name	Degree	Thesis / Project	Start–Finish
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Graduate Student Committee Membership Outside SFU

Name	Degree	Institution / Thesis Topic	Start–Fin.
Rich Hutchings	Ph.D.	University of British Columbia / <i>Rising Affluence, Rising Seas</i> —Archaeology and Resource Management Responses to The Maritime Heritage Crisis	2009–2014
Joshua Dent	Ph.D.	University of Western Ontario / Accounts of Engagement: Conditions and Capitals of Indigenous Participation in Canadian Commercial Archaeology	2010–2016
Aaron Naumann	Ph.D.	University of Washington / Indigenous Archaeology Revisited	2016–
Jonathan Clapperton	Ph.D.	University of Saskatchewan / <i>Stewards of the Earth?</i> Aboriginal Peoples, Environmentalists and Historical Representation	2008–2012
Nicholas Laluk	Ph.D.	University of Arizona / Historical Archaeology at the Chiricahua – Western Apache Interface	2008–2014
Mary Ann Wade	Ph.D.	University of Northern Arizona / Theodore Roosevelt School and White Mountain Apache Education	2007–2010
Karen Capuder	Ph.D.	University of Washington / Skokomish Cultural Landscapes	2006–2012
Bill Angelbeck	Ph.D.	University of British Columbia / Archaeology of Coast Salish Conflict (External Examiner)	2004–2009
Nicholas Laluk	M.A.	University of Arizona / Apache Scout Camp Archaeology at Fort Apache	2003–2006
Lauren Jelinek	M.A.	University of Arizona / Apache Archaeology of the Forestdale Valley	2003–2005

Supervision of Research Personnel

2011–2012	Erica Kowsz, A.B., Fulbright Canada Scholar	Funded by: Fulbright Program
2009–2011	Fred Foster, B.S., Research Assistant	Funded by: Social Sciences and Humanities Research Council Aboriginal Program Grant
2007–2010	Natasha Lyons, PhD, Post-Doctoral Fellow	Funded by: Social Sciences and Humanities Research Council
2006–2007	Robyn Ewing, B.A, Research Assistant	Funded by: SFU President's Grant

SERVICE**Academic (External)**

2017–2019	Registrar, Register of Professional Archaeologists
2017	External Reviewer for Tenure and Promotion Case: Harvard University

- 2015–2019 Member, Editorial Board, *Advances in Archaeological Practice*
- 2014–2018 Co-Chair, Amity Pueblo Task Force, Society for American Archaeology
- 2013–2016 Member, Government Affairs Committee, Society for American Archaeology
- 2013 External Reviewer for Tenure and Promotion Cases: Southern Methodist University, Ft. Lewis College
- 2011–2013 Chair, Continuing Professional Education Committee, Register of Professional Archaeologists
- 2003–Life Trustee, Josephine H. Miles Testamentary Trust, benefiting the Colorado Historical Society and three American Indian schools in Wyoming and Montana
- 2003–2010 Member, Government Archaeology Committee, Society for American Archaeology
- 2006–2009 Co-Chair, Continuing Professional Education Committee, Register of Professional Archaeologists
- 2003–2007 Institutional Grant Administrator, *Doo Aniina' Agot'eehi Baa Nohwii Nagoshd'* (I'll Tell You About How it Was): Programming Endowment Challenge Grant, U.S. National Endowment for the Humanities
- 2003–2006 Humanities Scholar, The San Pedro Ethnohistory Internet Project, U.S. National Endowment for the Humanities and Southwest Foundation grant to Center for Desert Archaeology, Tucson
- 2003–2005 Member, Board of Directors, Ocotillo Literary Endeavors, Tucson
- 2002–2005 Project Advisor, Ndee Bike' (Footprints of the Apache) and The Fort Apache Legacy, U.S. National Endowment for the Humanities Interpretation Program Implementation grant to Nohwike' Bagowa White Mountain Apache Tribe Cultural Center and Museum
- 1998–2005 Founding Member of Board of Directors, U.S. National Association of Tribal Historic Preservation Officers, Washington, DC
- 2003–2004 Project Advisor, Guide to Historic Sites of American Indians and the U.S. Military, U.S. Department of Defense
- 2002–2004 Member of Project Review Panel, American Indian Treaty Rights and Historic Preservation, U.S. Department of Defense
- 2002–2003 Project Humanities Scholar, Our Apache Books, Arizona Humanities Council
- 1997–1999 Member of Board of Directors, Arizona Archaeological Council

SFU (Senate, University-Wide, Faculty, and Departmental)

- 2017–2018 Member, Tenure & Promotion / School of Resource and Environmental Mgmt.
- 2015–2017 Director, Professional Graduate Programs in Heritage Resource Management
- 2012–2016 Member, Tenure & Promotion / Department of Archaeology
- 2015–2017 Member, Pacific Water Research Center Steering Committee
- 2013–2014 Chair, Graduate Studies Com./ School of Resource and Environmental Mgmt.
- 2013–2014 Member, Graduate Studies Committee / Department of Archaeology
- 2013 Member, Design Committee Environmental Resource Mgmt. Major (BENV)
- 2012–2013 Member, Tenure & Promotion / School of Resource and Environmental Mgmt.
- 2011–2013 Member, Senate Committee on International Activities

2011–2012	Chair, Undergraduate Studies Committee/ Department of Archaeology
2011–2014	Member, two President's Super Colloquia Steering Groups: <i>Toward a Theory of Global Justice</i> (Spring 2013) and <i>Protecting Indigenous Heritage</i> (Fall 2014)
2011	Member, Community Teaching Fellows Proposal Adjudication Committee
2010–2011	Chair, Student Awards / School of Resource and Environmental Management
2007–Current	Member, Museum of Archaeology and Ethnology Collections Committee
2007–2010	Member, Grad. Studies / School of Resource and Environmental Management
2006–2011	Member, First Nations Studies Advisory Committee
2005–2007	Member, First Nations University-Wide Coordinating Committee
2006–2008	Member, Tenure & Promotion / School of Resource and Environmental Mgmt.
2005–08, 2010–14	Member, Tenure & Promotion / Department of Archaeology
2005–2006	Member, Harassment, Equity and Ethics Com. / Resource and Environ. Mgmt.
2005–2006	Member, Student Awards / Department of Archaeology

Community

2007–2018	Member and Board Secretary, Fort Apache Heritage Foundation Board of Directors
2015–2016	Advisory Committee member, <i>Tribal Preservation Planning Needs in Case of Emergency</i> , project developed by the National Association of Tribal Historic Preservation Officers (NATHPO) with support from the U.S. Federal Emergency Management Agency.
2005–2012	Archaeology Department liaison, SFU United Way Campaign
2005–2011	Archaeology and REM School liaison, SFU United Way Campaign
2007–2010	Member, Public Education Committee, Archaeological Society of British Columbia
2007–2009	Member, Fort Apache Master Plan Revision Team, White Mountain Apache Tribe
1998–2007	Founding Board Member (ex officio), Secretary, Executive Director (pro tempore), Fort Apache Heritage Foundation, Fort Apache, Arizona
2003–2005	Member, Board of Directors, Arizona Wilderness Coalition
2002	Judge, Miss White Mountain Apache Queen Committee, White Mountain Apache Tribe

AWARDS AND HONORS

2005–15	Title: Canada Research Chair (Tier 2) Type: Research Organization: Social Sciences and Humanities Research Council Details: Academic appointment to address indigenous heritage stewardship
2007	Title: Fellow Type: Service Organization: Society for Applied Anthropology Details: Endorsement by SfAA Board of the nomination by Shelby Tisdale
1999	Title: Governors Award Type: Service Organization: State of Arizona Details: For individual achievement in historic preservation
1992	Title: Appreciation Award Type: Service Organization: Arizona Archaeological and Historical Society Details: For contributions to preservation and public education
1991	Title: Comins Fellowship Type: Fellowship Organization: University of Arizona Details: Support for dissertation preparation

- 1983 **Title:** Undergraduate Essay Prize **Type:** Research **Organization:** Northeastern Anthropological Association **Details:** Annual prize for the best student essay submittal
- 1983 **Title:** Harold C. Bohn Anthropology Prize **Type:** Scholarship
Organization: Hamilton College **Details:** Award to the best graduate anthropology major

OTHER

Manuscript and Proposal Refereeing (Last Five Years)

<i>American Antiquity</i>	<i>Canadian Journal of Archaeology</i>
<i>Journal of Social Archaeology</i>	<i>Journal of Archaeological Science</i>
Roman & Littlefield	<i>Environment and History</i>
University of Hawaii Press	University of Arizona Press
University of Utah Press	Research Council of Norway
Social Science and Humanities Research Council of Canada	
<i>Journal of Environmental Education Research</i>	Left Coast Press

Memberships

Az Archaeological and Historical Society (1983–life)	World Archaeological Congress (2006–current)
BC Assn Professional Archaeologists (2010–current)	Archaeological Society of BC (2005–current)
Society for Applied Anthropology (2003–2013)	Canadian Archaeological Assn (2005–current)
Register of Professional Archaeologists (1998–current)	Amer. Anthropological Assn (1986–2016)
Society for American Archaeology (1984–current)	