

Thomas Whitley

CSU Member

Campus Preference: Sonoma

Qualified:

Ph.D Anthropology, University of Pittsburgh, 2000.

M.A., Anthropology, University of Pittsburgh, 1990.

Dr. Whitley has over 35 years of experience in Cultural Resource Management, overseeing over 800 projects in 43 US States, and 14 foreign countries. Dr. Whitley has participated in NAGPRA consultations since 1993.

References Contacted:

Troi Carleton, Richard Sengha, and Alexis Boutin recommend the candidate.

**Systemwide NAGPRA Implementation & Oversight Committee
Nominations Cover Sheet**

Committee Type: Both Systemwide Committee Campus Committee

Nominee Name:

Preferred Campus: _____

Alt. Campus: _____

Alt. Campus: _____

Position Sought: Tribal Nominee CSU Nominee

Alt. Campus: _____

Tribal/CSU Institutional Affiliation

Name of Tribe: _____

Name of Campus: _____

- Federally Recognized Tribe CA Indian Tribe
 CSU Administrator CSU Faculty Staff NAGPRA Coordinator

Tribal Members (Check all that apply):

- Tribal Historic Preservation Officer work
 Repatriation of human remains and cultural items pursuant to CalNAGPRA/ NAGPRA
 Cultural resources protection under Tribal, state, and federal law
 Consultation with state and federal entities and agencies
 An Elder, Spiritual Leader
 A minimum of five years' experience

CSU Staff/Faculty Members (Check all that apply):

- Archaeology Anthropology Environmental Studies
 Ethnic Studies History (with a focus in California) Law
 Native American Studies Social Science Sociology
 A minimum of five years' experience working in field of study

Circle One: Complete Application (Includes Attachments)

- Short Bio, A Resume or CV
 Tribal Resolution (as applicable)
 Three References

Incomplete Applications

- Missing Attachments
 Needs Follow Up Call
 Other Explanation: _____

CSU or NAHC Reviewer _____
CSU or NAHC Reviewer _____

Date: _____
Date: _____

COMMITTEE(S) SOUGHT

Please indicate the Committee(s) to which the nominee is seeking appointment. If nominating for a campus committee(s), list the campus(es) where the nominee is interested in serving, in order of preference. Check all that apply. If a nominee selects both the CSU Systemwide Committee and Campus Committee, their application will be considered for both Committees and they may be appointed to either, however at this time Committee members will only serve on one Committee at a time, unless the pool of candidates does not allow.

CSU Systemwide Committee *(if only Systemwide please skip to Nominator Information below)*

Campus Committee *(please fill out Section A below)*



A. If the Nominee would like to serve on a Campus Committee, please fill out the following additional information.

Campus Committee *(Preferred Campus)*: Sonoma State University

Alternative campus(es) Nominee will consider *(candidates are encouraged to complete this section, if possible)*:

1) _____

2) _____

3) _____

SUBMISSION INFORMATION

Nominator Information (if applicable)

Name: Dr. Karen Moranski Title: Provost and Vice President for Academic Affairs

Tribal/CSU Institutional Affiliation: Sonoma State University

Email: moranski@sonoma.edu Phone: (707)664-3222

Nominee Information

Name: Dr. Thomas Whitley

Title: Professor of Anthropology and Director of Anthropological Studies Center

Tribal/CSU Institutional Affiliation: Sonoma State University

Email: whitley@sonoma.edu Phone: 707-664-2674

Position Sought: Tribal Nominee CSU Nominee

Please attach:

- (i) A short biography and, if desired, a resume or CV;
 - (ii) A tribal resolution or letter of support from Tribe (if applicable), and
 - (iii) A list of at least three references, with name, telephone number, and email addresses for each.
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Attachment i (*CV included on following pages*):

Dr. Whitley has worked in Cultural Resources Management (CRM) for over 35 years. In that time, he has overseen more than 800 projects in 43 US states and 14 foreign countries. He has worked with NAGPRA and Tribal Consultation since 1993, including overseeing many repatriations for federal agencies such as the US Army Corps of Engineers, the US Navy Facilities Command, the Federal Highway Administration, among others. He has worked for the Zuni Tribe and worked with hundreds of federally recognized tribes nationwide. Since 2016, he has directed the Anthropological Studies Center (ASC) at Sonoma State, and overseen NAGPRA and CalNAGPRA repatriations with a number of regional California tribes. As the ASC Director, he supervises the ASC NAGPRA/CalNAGPRA-engaged staff in their efforts to facilitate repatriation of all precontact and tribally significant materials currently held at SSU. The ASC's objectives are to make sure that California tribal cultural heritage is returned to, and always remains in the hands of, the appropriate descendent communities.

Attachment ii: *Not applicable*

Attachment iii:

- Troi Carleton, PhD, Dean of Social Sciences: carletont@sonoma.edu
 - Richard Senghas, PhD, Chair of Anthropology: senghas@sonoma.edu
 - Alexis Boutin, PhD, CRM Graduate Program Manager: alexis.boutin@sonoma.edu
 - Kate Green, MA, Associate State Archaeologist, CA Department of Parks and Recreation: (707) 769-5652, Kate.Green@parks.ca.gov
 - Kathy Dowdall, MA, Branch Chief, Archaeology, Caltrans District 4, (707) 324-9808, katherine.dowdall@dot.ca.gov
 - Ben Harris, MA, Associate State Archaeologist - Northern Region, CAL-FIRE, (707) 576-2966, Ben.Harris@fire.ca.gov
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Thomas G. Whitley

CONTACT INFORMATION

Department of Anthropology
Sonoma State University
1801 E. Cotati Ave, Stevenson 1054G
Rohnert Park, CA 94958
(707) 664-2547 (Dept Office)
whitley@sonoma.edu

Anthropological Studies Center
Sonoma State University
1801 E. Cotati Ave, Building 29
Rohnert Park, CA 94958
(707) 664-2674 (ASC Office)
(253) 906-4578 (Mobile)

EDUCATION

Ph.D., Anthropology, University of Pittsburgh (Apr 2000)

M.A., Anthropology, University of Pittsburgh (Dec 1990)

B.A., Anthropology, University of Washington (Jun 1987)

AREAS OF SPECIALIZATION

Cultural Resources Management (CRM)

Contract procurement, project management and oversight, tribal/aboriginal consultation, CRM law and practice, business development, National Register and other heritage assessments, planning, and interpretation, research and reporting

Computer Applications and Spatial Analysis

Geographic Information Systems (GIS), statistical and spatial data analyses, complex social and mechanistic simulations, dynamical systems, predictive and paleo-economic modeling, Unmanned Aerial Vehicles (UAVs), 3D terrain modelling and imagery.

Historic Period Archaeology

Industrial archaeology, contact, migrations, and conflict (Australia and North America), Central Europe in the Iron Age and Roman Periods.

North American Prehistoric Archaeology

Rocky Mountains and High Plains, California and Pacific Northwest, Puebloan Southwest, and Southeastern Woodlands.

Archaeological Theory

Causality and explanation, cognitive studies and social geography.

Material Culture

Perishables and lithics analysis

ACADEMIC APPOINTMENTS

Professor, Anthropology, Sonoma State University, Rohnert Park, California

Aug 2021 - present - Co-Appointment as: Director, Anthropological Studies Center

Associate Professor, Anthropology, Sonoma State University, Rohnert Park, California

Jul 2016 - Jul 2021 - Co-Appointment as: Director, Anthropological Studies Center

Honorary Research Fellow, Archaeology, University of Western Australia, Crawley, Western Australia

Jan 2016 - present - Modeling Coastal Geomorphology and Paleoenvironments

Assistant Professor, Archaeology, University of Western Australia, Crawley, Western Australia

Feb 2013 - Jan 2016 - Program Coordinator, Masters of Professional Archaeology

Lecturer, Anthropology and Geography, Kennesaw State University, Kennesaw, Georgia

Aug 2007 - Apr 2011 - Adjunct in Archaeology, Advisory Board Member

Lecturer, Geosciences, College of Charleston, Charleston, South Carolina

Sep 2003 - Apr 2004 - Adjunct in Spatial Analysis

Lecturer, Social Sciences, Northwest College, Powell, Wyoming

Jun 1990 - Sep 1992 - Adjunct in Archaeology and Native American History

PROFESSIONAL POSITIONS

Director, Anthropological Studies Center, Sonoma State University, Rohnert Park, California

Jul 2016 - present - Co-Appointment as: Professor, Anthropology

Vice President, Brockington and Associates, Inc., Seattle, Washington

Nov 2011 - Dec 2012 - Seattle Branch Manager

Vice President, Brockington and Associates, Inc., Atlanta, Georgia

Jan 2000 - Nov 2011 - Atlanta Branch Manager

Senior Archaeologist, Brockington and Associates, Inc., Atlanta, Georgia

Jul 1997 - Dec 1999 - GIS Supervisor, Computer Network Administrator

CRM Specialist, Michael Baker, Jr., Inc., Atlanta, Georgia

Oct 1994 - Jun 1997 - Director of Cultural Resources, Computer Network Administrator

Project Director, Zuni Cultural Resource Enterprise, Zuni, New Mexico

Apr 1993 - Sep 1994 - Statistical Analysis and Database Manager

Project Manager, Center for Cultural Resource Research, University of Pittsburgh, Pittsburgh, PA

Jan 1990 - Mar 1993 - Director of Perishables Analysis, GIS and CAD Specialist

Graduate Research Asst., Cultural Resource Management Program, University of Pittsburgh, Pittsburgh, PA

Sep 1987 - Dec 1989 - Perishables Analyst

PUBLICATIONS, PRESENTATIONS, DIGITAL MEDIA, AND TECHNICAL REPORTS

Selected Recent or Relevant Examples

Whitley, Thomas G., Michael Konzak, and Bryan Mischke (2023) An Archaeological Predictive Model for J. Strom Thurmond Reservoir (Lake Thurmond), Georgia and South Carolina. Report Prepared by the ASC for Brockington and Associates, and the US Army Corps of Engineers.

Whitley, Thomas G., Michael Konzak, and Bryan Mischke (2023) An Archaeological Predictive Model for Harterll Reservoir (Lake Hartwell), Georgia and South Carolina. Report Prepared by the ASC for Brockington and Associates, and the US Army Corps of Engineers.

Whitley, Thomas G., Michael Konzak, and Bryan Mischke (2023) Archaeological Predictive Modeling and Class III Survey of Sensitive Landforms within the Cache Creek Natural Area and Wilderness, Lake County, California. Report prepared by ASC for the BLM, Ukiah District.

Whitley, Thomas G., Megan Berry, and Lucia Clayton Martinez (2022) Chapter 19: Application of Spatial-Analytical Tools and Current Climatic/Sea-Level Models to Visualise the Changing Landscapes of Murujuga. In, *Murujuga: Dynamics of the Dreaming*. University of Western Australia: Crawley, AUS.

Verhagen, P.J. and T.G. Whitley (2020) Predictive Spatial Modeling. In, *Archaeological Spatial Analysis: A Methodological Guide*. Mark Gillings, Piraye Hacigüzeller & Gary Lock (eds), Routledge: London.

Whitley, Thomas G. (2020) SAA Webinar: *An Introduction to Archaeological Predictive Modeling*. Washington DC: Society for American Archaeology, presented online March 19, 2020.

Whitley, T.G. (2019) From Historical Ecology to Prehistoric Economy: Modeling the Caloric Landscapes of the Past. In, *Viewing the Future in the Past: Historical Ecology Applied to Environmental Issues*, H.T. Foster, L. Paciulli, D.J. Goldstein (editors), Columbia SC: University of South Carolina.

- Whitley, Thomas G., Michael Konzak, Bryan Michke, Robert Watson, and Paul Engel (2018) *Modeling Environmental Change Effects to Coastal Historic Landscapes and Cultural Resources, Point Reyes, California*. Rohnert Park: SSU/ASC.
- Whitley, T.G. (2017) Geospatial Analysis as Experimental Archaeology. In, *Archaeological GIS Today: Persistent Challenges, Pushing Old Boundaries, and Exploring New Horizons*, M.C.L. Howey and M. Brouwer Burg (eds), *Journal of Archaeological Science* 84:103-114.
- Whitley, T.G. (2016) Archaeological Simulation and the Testing Paradigm. In, *Uncertainty and Sensitivity Analysis in Archaeological Computational Modeling*. M. Brouwer-Burg, H. Peeters, and W. Lovis (editors), New York: Springer.
- Whitley, T.G. (2016) Human Energetics and the Modelling of Cultural Landscapes. In, *Proceedings of the 3rd International Landscape Archaeology Conference, Rome, Italy, 17th – 20th of Sept 2014*. J.W.H.P. Verhagen, T. Whitley, and M. Brouwer-Burg (Session 12 editors), Amsterdam: Vrije Universiteit. DOI 10.5463/lac.2014.63
- Whitley, T.G. (2013) A Paleoeconomic Model of the Georgia Coast (4500 to 300 BP). In, *Life Among the Tides: Recent Archaeology of the Georgia Bight*, V. Thompson and D.H. Thomas (editors), New York: American Museum of Natural History Anthropological Papers, pp235-285.
- Verhagen, J.W.H.P., and T.G. Whitley (2012) Integrating Archaeological Theory and Predictive Modeling: A Live Report from the Scene. *Journal of Archaeological Method and Theory* 19(1): 49-100.
- Whitley, T.G., I. Moore, D. Jackson, D. Dellenbach, G. Goel, J. Bruce, S. Shah, and J. Futch (2011) *An Archaeological Predictive Model for the USACE, Vicksburg District: Western Mississippi, Northern Louisiana, and Southern Arkansas*. American Recovery and Reinvestment Act 2009 Section 110 Compliance Report for the U.S. Army Corps of Engineers, Vicksburg District. Atlanta: Brockington.
- Whitley, T.G. (2010) Re-Thinking Accuracy and Precision in Predictive Modeling. In, *Beyond the Artifact: Digital Interpretation of the Past*, F. Niccolucci and S. Hermon (eds), Budapest: Archaeolingua, pp312-318.
- Whitley, T.G. (2008) Conditional GIS Surfaces and their Potential for Archaeological Predictive Modeling. In, *CAA 2007: Layers of Perception*, A. Poshluschny, K. Lambers, and I. Herzog (editors), Bonn: Rudolf Habelt GmbH, pp292-298.
- Whitley, T.G., and G. Burns (2007) An Explanatory Framework for Predictive Modeling Using an Example from Marion, Horry, Dillon, and Marlboro Counties, South Carolina. In *Digital Discovery: Exploring New Frontiers in Human Heritage*, J.T. Clark and E.M. Hagemester (editors), Budapest: Archaeolingua, pp121-130.
- Whitley, T.G. (2006) Predictive Modeling in a Homogenous Environment: An Example from the Charleston Naval Weapons Station, South Carolina. In, *GIS and Archaeological Site Location Modeling*, M. Mehrer and K. Wescott (editors), Boca Raton: CRC Press, pp355-392.
- Whitley, T.G. (2005) A Brief Outline of Causality-Based Cognitive Archaeological Probabilistic Modeling, In, *Predictive Modelling for Archaeological Heritage Management: A Research Agenda*, M. van Leusen and H. Kamermans (editors), Nederlandse Archeologische Rapporten 29, Amersfoort: ROB, pp125-139.
- Whitley, T.G. (2003) Causality and Cross-Purposes in Predictive Modeling. In *Enter the Past: The E-way into Four Dimensions of Cultural Heritage*, Magistrat der Stadt Wien, Referat Kulturelles Erbe, Stadtarchäologie Wien (editors), BAR International Series 1227, Oxford: Archaeopress, pp236-239.
- Whitley, T.G. (2002) Modeling Archaeological and Historical Cognitive Landscapes in the Greater Yellowstone Region (Wyoming, Montana, and Idaho, USA) Using Geographic Information Systems, In, *Archaeological Informatics: Pushing the Envelope, CAA 2001*, G. Burenhult and J. Arvidsson (editors), BAR International Series 1016, Oxford: Archaeopress, pp139-148.
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