



### ***Consultants in Archaeology and Historic Preservation since 1988***

William Self Associates, Inc. (WSA) was established in 1988. With Corporate registration in California, Arizona, Utah, and Texas, WSA is one of the most respected full-service cultural resource management firms in the U.S., covering all aspects of the discipline, including terrestrial and maritime archaeology, remote sensing, and GIS analysis. With offices in Northern California, Southern Arizona, Southern Utah and Central Texas, WSA conducts work throughout the entire Western, Intermountain and Southern U.S. regions. **Mr. Self**, with over 35 years experience in historic and prehistoric archaeological investigation and historic preservation compliance, serves as President/CEO. He has served as a USFS Forest Archaeologist, SHPO State Archaeologist for the State of Nevada, and corporate archaeologist with Bechtel, working worldwide. **Dr. James M. Allan** serves as Vice President and Principal; Dr. Allan has more than 25 years experience in maritime, historic, and prehistoric archaeology in California and throughout the U.S., and is an adjunct professor of archaeology at St. Mary's College in Moraga, Ca.

**Dr. John C. Ravesloot** serves as Vice President and Principal in WSA's Tucson office and manages projects in the Southwest and Intermountain Region. Dr. Ravesloot has more than 30 years experience in archaeology and Native American relations in the Southwest, recently serving as Director of the Cultural Resources Management Program for the Gila River Indian Community in Phoenix. In that capacity he managed over \$25m in contract work and a large staff conducting extensive studies on Hohokam archaeology. Dr. Ravesloot oversees work in the Great Basin and Intermountain Regions as well. **Dr. James Karbula** serves as Regional Project Director of the Southern Region office in Austin, Texas. Dr. Karbula received his Ph.D. from UT Austin and has more than 15 years experience in the archaeology of Texas and the surrounding areas. Before joining WSA he served for more than a decade as the cultural resources program manager for an environmental services company in Austin, working statewide on CRM projects. Drs. Allan and Karbula and Mr. Self are Registered Professional Archaeologists, as is most senior staff.

WSA conducts archival, records, and literature searches, terrestrial and maritime field surveys and remote sensing in historic and prehistoric archaeology, site testing and excavation, laboratory analyses and all aspects of report preparation. Senior staff (Ph.D./M.A.) and associates qualified in literature and record reviews, and historic, maritime, architectural, and prehistoric field survey, excavation, and artifact analysis are employed on both a permanent and temporary (as needed) basis. All Project Directors and Senior Staff meet or exceed the Secretary of Interior Standards (36 CFR 61) in Archaeology, Architectural History, and/or History.

WSA maintains several complete laboratories for artifact cataloging, analysis and artifact conservation, and utilizes comparative collections of artifacts and plant and animal remains at U.C. Berkeley, University of Arizona, and University of Texas Austin. WSA also utilizes available technical services on an as-needed basis, including obsidian hydration analysis, X-ray fluorescence, ethnobotanical studies, carbon-14 analyses, and others. In coordination with local Native American tribal representatives, WSA has excavated and analyzed more than 3,000 prehistoric human burials prior to tribal reinterment. WSA utilizes state-of-the art equipment, including Trimble GeoXT GPS receivers capable of sub-centimeter accuracy, and ESRI ArcGIS 10 GIS software for plotting and cataloging/manipulating geospatial data of all types.

WSA has conducted historic preservation work on more than 400 federal (NHPA Section 106) projects throughout the western U.S., has inventoried more than 3,000 linear miles and 40,000 block acres in the recent past, has documented more than 5,000 historic, prehistoric and architectural resources, and has excavated and analyzed more than 3,000 prehistoric human burials in conjunction with local American Indian representatives. WSA has prepared and implemented SHPO Agreement Documents, including Memoranda of Agreement with Native American tribal groups, and has worked closely with numerous State Offices of Historic Preservation on all aspects of the Section 106 historic preservation review and compliance process.

Reports on federally-sponsored Section 106 projects meet the Secretary of Interior's Standards and Guidelines for format and content, as do all aspects of historic property identification, survey and documentation. WSA has also completed more than 400 California Environmental Quality Act projects, involving EIR setting, impacts and mitigation section preparation, mitigation plan development, construction monitoring. WSA has also conducted site testing and data recovery as needed to satisfy CEQA Sections 15064.5 and 15126.4.

WSA has corporate experience in Washington, Oregon, Montana, Wyoming, California, Nevada, Utah, New Mexico, Texas, Oklahoma, Arkansas and Louisiana. We are permittable in dozens of other states, and can utilize the services of qualified, available, local contractors and oversee their work in a conservative and professional manner in areas where we may not have experience. It is our conservative yet professional approach to cultural resource management that allows us to stand apart from other CRM firms – our corporate mentality is that *Your Project is Our Priority*. We understand that moving your job to construction or obtaining necessary clearances is our sole duty; the fact that we do quality archaeological assessment and documentation, winning awards and agency and client kudos, is an indication of the dedication of our staff to make WSA one of the most competent and respected cultural resources consulting firms in the U.S.