

S. Jane Allen, Ph.D., Archaeologist
Curriculum Vitae
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EDUCATION

B.A., Anthropology (Distinction, General Scholarship), University of California-Berkeley, 1972 -
M.A., Anthropology, University of Hawai'i-Manoa, 1976
Ph.D., Anthropology, University of Hawai'i-Manoa, 1988

APPOINTMENTS

Supervisory Archaeologist, archaeological and historical research, International Archaeological
Research Institute, Inc. (IARII), Honolulu (1994 – present).
Affiliate Faculty, Anthropology, University of Hawai'i – Mānoa (2007)
Ph.D. committee member, Anthropology, University of Hawai'i; student: Mary Gunn, Southeast
Asian archaeology (2004)
Senior Archaeologist, Ogden Environmental and Energy Services and AMEC, Honolulu (1994-
2004)
Senior Archaeologist, Anthropology and Applied Research Group, Bishop Museum, Honolulu
(1981-1994)

GRANTS AND HONORS

1979-1980 National Science Foundation Dissertation Research Grant, University of Hawai'i
1974-1976 National Foreign Language Scholarships, University of Hawai'i
1972 Election to Phi Beta Kappa, University of California
1972 Graduation with Honors in General Scholarship, University of California

DISSERTATION RESEARCH

Director, geoarchaeological survey, early post-Contact-era sites, Kedah, Malaysia. University of
Hawai'i. 1979-1980. P.I.: Wilhelm G. Solheim II, Ph.D.

PRIMARY FIELDS OF INTEREST:

Geoarchaeology: geomorphology, soils and sediments, especially in coastal and agricultural settings
Environmental/cultural interaction
Pre- and early post-Contact Southeast Asian and Pacific Island societies
Development of exchange systems and complex societies

PROFESSIONAL AFFILIATIONS

American Anthropological Association
Indo-Pacific Prehistory Association
Society for Hawaiian Archaeology
East Asian Archaeological Network
Society for Historical Archaeology

PUBLICATIONS

- 1981 A Herbalist's Shop in Honolulu: Traditional Merchandising in a Modern Setting. In *Modern Material Culture: The Archaeology of Us*, edited by Richard A. Gould and Michael B. Schiffer, pp. 101-112. Academic Press, N. Y.
- 1984 Particle-Size and Shape Analyses of Soils and Sediments. In *Subsistence and Conflict in Kona, Hawai'i: An Archaeological Study of the Kuakini Highway Realignment Corridor*, edited by Rose Schilt, pp. 409-427. Departmental Report Series 84-1, Anthropology Department, Bishop Museum, Honolulu.
- 1986 Archaeology in Malaysia, Brunei and Singapore, by Wilhelm G. Solheim II, Floyd Wheeler, and Jane Allen-Wheeler. In *Malaysian Studies: Archaeology, Historiography, Geography, and Bibliography*, edited by John A. Lent and Kent Mulliner, pp. 1-83. Occasional Paper No. 11, 1985. Center for Southeast Asian Studies, Northern Illinois University.
- 1988 *Trade, Transportation, and Tributaries: Exchange, Agriculture, and Settlement Distribution in Early Historic-Period Kedah, Malaysia*. Ph.D. dissertation, Univ. Hawai'i. University Microfilms, Ann Arbor. (Reissued, 1989).
- 1989 An Inscribed Tablet from Kedah, Malaysia: Comparison with Earlier Finds. *Asian Perspectives* 27(1) for 1986-1987: 35-57.
- 1990 Agriculture, Hydraulics, and Urbanism at Satingpra (Review Article). *Asian Perspectives* 28(2) for 1988-1989: 163-177.
- 1991 The Role of Agriculture in the Evolution of the Pre-Contact Hawaiian State. *Asian Perspectives* 30(1): 117-132.
- 1991 Trade and Site Distribution in Early Historic-Period Kedah: Geoarchaeological, Historic, and Locational Evidence. *Indo-Pacific Prehistory Association Bulletin* 10: 307-319.
- 1992 Farming in Hawai'i from Colonisation to Contact: Radiocarbon Chronology and Implications for Cultural Change. *New Zealand Archaeological Journal* 14: 45-66.
- 1997 Pre-Contact Landscape Transformation and Cultural Change in Windward O'ahu. In *Historical Ecology in the Pacific Islands*, edited by Patrick V. Kirch and Terry L. Hunt, pp. 230-247. Yale University Press, New Haven.
- 1997 Inland Angkor, Coastal Kedah: Landscapes, Subsistence Systems, and State Development in Early Southeast Asia. *Indo-Pacific Prehistory Association Bulletin* 16:79-87.
- 1998 History, Archaeology, and the Question of Foreign Control in Early Historic-Period Peninsular Malaysia. *International Journal of Historical Archaeology* 2(4):261-289.
- 1999 Managing a Tropical Environment: State Development in Early Historical-Era Kedah, Malaysia. In *Complex Politics in the Ancient Tropical World*, edited by Elisabeth Bacus and Lisa Lucero, pp. 131-150. Archeological Papers of the American Anthropological Association No. 9.
- 1999 Review of *Southeast Asian Archaeology 1996*, edited by Marijke J. Klokke and Thomas de Bruijn. *Asian Perspectives* 38:260-265.
- 2000 In Support of Trade: Coastal Site Location and Environmental Transformation in Early Historical-Period Malaysia and Thailand. *Indo-Pacific Prehistory Association Bulletin* 20:62-78. (Co-editor for issue.)
- 2002 Asia. In *Encyclopedia of Historical Archaeology*, edited by Charles E. Orser, Jr., pp. 29-32. Routledge, London and New York.
- 2003 Support for a *Gusuku*: Paleoenvironmental Evidence from a Transformed Okinawan Landscape. *Bulletin of the Indo-Pacific Prehistory Association* 23:113-125.

- 2004 *Sema Stones and a Small Brick Structure: Results of 1965 Excavations at Ban Makha (Site Lam Pao 7), Changwat Kalasin, Northeast Thailand.* In *Southeast Asian Archaeology: Wilhelm G. Solheim Festschrift*, edited by Victor Paz. University of the Philippines Press, Manila.
- Allen, Jane, Margaret E. Newman, Mary F. Riford, and Gavin Archer
 1995 Blood and Plant Residues on Hawaiian Stone Tools from Two Archaeological Sites in Upland Kaneʻohe, Koʻolau Poko District, Oʻahu Island. *Asian Perspectives* 33(2):283-302.
- Allen, Jane, Mary Riford, Thecla Bennett, Gail M. Murakami, and Marion Kelly
 1987 Five Upland ʻIli: Archaeological and Historical Investigations in the Kāneʻohe Interchange, Interstate Highway H-3, Island of Oʻahu. Departmental Report Series 87-1, Anthropology Department, Bishop Museum, Honolulu.
- Stark, Miriam T., and S. Jane Allen
 1998 The Transition to History in Southeast Asia: An Introduction. *International Journal of Historical Archaeology* 2(3):163-174.
- Stark, Miriam T., and S. Jane Allen (eds.)
 1998 *International Journal of Historical Archaeology* 2(3 and 4). Special issues concerning the transition to history in Southeast Asia.

PAPERS PRESENTED AT PROFESSIONAL MEETINGS

(Omitted here; total 20.)

TECHNICAL REPORTS

- (Sample; more than 60 total as sole author, 27 as co-author; including reports, preservation plans, research designs, and other documents)
- 1981 *Archaeological Excavations in Kawainui Marsh, Island of Oʻahu.* Anthropology Department, Bishop Museum, Honolulu. On file, Hawaii State Historic Preservation Division, Kapolei.
- 1981 Soils and Sedimentary Analysis, Halekulani Hotel Site, Oʻahu. Appendix IV to *The Halekulani Hotel Site: Archaeological and Historical Investigations in Waikīkī, Oʻahu, Hawaiʻi*, by Bertell D. Davis. Anthropology Department, Bishop Museum, Honolulu. On file, Hawaii State Historic Preservation Division, Kapolei.
- 1986 The Agana and Fonte Drainages: Depositional Analysis. In *Archaeological Investigations of the Agana and Fonte River Basins, Guam*, by Ross Cordy and Jane Allen, pp. 58-86. J. Stephen Athens, Archaeological Consultant, for U. S. Army Engineer Division, Pacific Ocean Corps of Engineers, Ft. Shafter, Hawaiʻi. On file, U.S. Army Corps of Engineers, Fort Shafter, Hawaiʻi; and Historic Preservation Office, Guam.
- 1990 Geoarchaeological Analysis, NAVFAC Archaeological Site Area, Ritidian Point, Guam. Appendix B in *Archaeological Investigations at the Naval Facility (NAVFAC), Ritidian Point, Guam*, by Hiro Kurashina, Jeannette A. Simons, James A. Toenjes, Jane Allen, Steven S. Amesbury, Gary M. Heathcote, Richard H. Randall, Barry D. Smith, Rebecca A. Stephenson, and Eleanor F. Wells. Micronesian Area Research Center, University of Guam, Mangilao; and Applied Research Group, Bishop Museum, Honolulu. On file, Micronesian Area Research Center, Mangilao.
- 1995 Geology, Soils, and Sediments at Barberʻs Point, Oʻahu. Technical Report 1 in *Archaeological and Paleontological Investigations at the Barberʻs Point Deep Draft Harbor, ʻEwa District, Honouliuli Ahupuaʻa, Oʻahu Island, Hawaiʻi*, by Bertell D. Davis. Anthropology Department, Bishop Museum, Honolulu. On file, Hawaii State Historic Preservation Division, Kapolei.
- 1997 *Paleoenvironmental Investigations in the Kewalo Wetland: Geoarchaeological Coring at Symphony Park, Waikiki, Honolulu District, Oʻahu.* Ogden Environmental and Energy Services, Honolulu. On file, Hawaii State Historic Preservation Division, Kapolei.

- 1997 *Acchaeological Monitoring: Guam Site 1-1656 and Other Cultural Deposits, Remedial Investigation/Feasibility Study (RI/FS), Tumon Gun Site, Tumon, Tamuning, Guam.* Ogden Environmental and Energy Services, Honolulu. Submitted to Wil Chee – Planning, Honolulu.
- 2004-2005- *Studies of Historical and Archaeological Resources for an Environmental Due Diligence Audit (EDDA).* International Archaeological Research Institute, Inc., Honolulu. Submitted to Tetra Tech, Honolulu, for U.S. Coast Guard. Completed for 11 facilities:
- | | |
|-------------------------------------|---|
| Nāwiliwili Harbor Light, Kaua‘i | Palaoa Light, Lāna‘i |
| Makapu‘u Point Light, O‘ahu | Pa‘uwela Point Light, Maui |
| Diamond Head Light Station, O‘ahu | Kauhola Point Light Station, Hawai‘i Isl. |
| Wailupe Housing, O‘ahu | Nāpo‘opo‘o Light, Hawai‘i Isl. |
| Barbers Point Light Station, O‘ahu | Cape Kumukahi Light Station, Hawai‘i |
| Lā‘au Point Light Station, Moloka‘i | Island |
- 2005 *Archaeological Survey and Testing, National Oceanic and Atmospheric Administration (NOAA) National Ocean Service Facility, Ka‘ono‘ulu Ahupua‘a, Kīhei, Kula District, Maui, Hawai‘i. TMK (2) 3-09-01:87 Lot 2-2.* International Archaeological Research Institute, Inc., Honolulu. Submitted to U.S. Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor.
- 2005 *A Study of Hawaiian Traditional Cultural Places, Hickam Air Force Base, Hālawā and Moanalua Ahupua‘a, ‘Ewa and Kona Districts, O‘ahu, Hawai‘i.* International Archaeological Research Institute, Inc., Honolulu. Submitted to U.S. Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor.
- 2006 *The Old Japanese Jail: Archaeological Survey and Testing at Site SP-5-0020, Garapan, Saipan, Commonwealth of the Northern Mariana Islands.* International Archaeological Research Institute, Inc., Honolulu and Guam. Submitted to Office of Historic Preservation, Saipan.
- 2006 Soils, Sediments, and the Paleoenvironment at the Railgun Facility Site, Pacific Missile Range Facility, Barking Sands, Kaua‘i. Appendix A in *Archaeological Survey and Testing in Support of a Proposed Railgun Facility, Pacific Missile Range Facility, Barking Sands, Kaua‘i, Hawai‘i*, by Patrick M. O‘Day. International Archaeological Research Institute, Inc., Honolulu. Submitted to U.S. Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor.
- Allen, Jane, Boyd Dixon, Karen Aronson, Dennis Gosser, Laura Gilda, Tara Moorman, Constance O‘Hare, Mary Riford, and Jim Toenjes
- 2002 *Archaeological Survey and Excavations at the Naval Ordnance Annex, Territory of Guam.* Ogden Environmental and Energy Services, Honolulu. On file, U.S. Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor.
- Allen, Jane, and Dennis Gosser (eds.)
- 2000-2002 *Cultural Resources Survey of the Military Leaseback Area, Tinian, Commonwealth of the Northern Mariana Islands.* 5 vols. Ogden Environmental and Energy Services, Honolulu. On file, U.S. Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor.
- Allen, Jane, Mary F. Riford, Paul Brennan, David Chaffee, Linda Scott Cummings, Carol Kawachi, Lori Liu, and Gail Murakami
- 2002 *Kula and Kahawai: Geoarchaeological and Historical Studies in Middle Maunawili Valley, Kailua, Ko‘olau Poko, O‘ahu.* Ogden Environmental and Energy Services, Honolulu. On file, Hawaii State Historic Preservation Division, Kapolei.

Allen, Jane, and Barbara Shideler

1996 *Intensive Literature Search and Limited Site Inspection for the Purpose of Compiling a Preservation and Conservation Plan for Battery Harlow, O'ahu Island, Hawai'i.* Ogden Environmental and Energy Services, Honolulu. On file, U.S. Army Corps of Engineers, Fort Shafter.

2000 *Intensive Literature Search and Limited Site Inspection for the Purpose of Establishing Battery Hawkins, O'ahu Island, Hawai'i.* Ogden Environmental and Energy Services, Honolulu. On file, U.S. Army Corps of Engineers, Fort Shafter.

Allen, Jane, Barbara Shideler, and Tara Moorman

2000 *Cultural Resources Management Plan for U.S. Army, 17th Area Support Group, Installations, Japan.* Ogden Environmental and Energy Services, Honolulu. On file, U.S. Army Corps of Engineers, Fort Shafter. Goodwin, Conrad, and Jane Allen

2005 *Kikihale to Honolulu: From Village to City—Archaeological Data Recovery at Site 50-80-14-4875, Kekaulike Diamond Head Block, Nu'uanu Ahupua'a, Honolulu O'ahu, Hawai'i.* TMK 1-7-03:20. International Archaeological Research Institute, Inc., Honolulu. Submitted to Mitsunaga & Associates, Honolulu.

With David Welch and John Peterson

2005 Cultural sections, *Final Environmental Impact Statement for the Outrigger Telescopes Project, Mauna Kea Science Reserve, Island of Hawai'i.* International Archaeological Research Institute, Inc., Honolulu. For Tetrattech, Honolulu, and National Aeronautics and Space Administration, Washington, D.C.

TEACHING POSITIONS

Teaching Assistantships, anthropology including archaeology, University of Hawai'i, 1977-1982

Co-instructor, Bishop Museum/Ohio State University, archaeological field methods, 1985

Lecturer, Southeast Asian archaeology, University of Hawai'i, 1994

Lecturer, cultural anthropology, Hawai'i Pacific University, 1999

OTHER PROFESSIONAL EXPERIENCE

(Sample; from earliest to latest)

For Bishop Museum, Honolulu:

Hawai'i -

Director, mapping and excavation, pre-/post-Contact site, CJWC property, Ali'i Drive, Kailua-Kona, Hawai'i Island. 1981.

Soils/sediments/geomorphological analyst, Hanalei, Kaua'i. (J. Stephen Athens, Dir.). 1981.

Director, survey and geoarchaeological testing, Kawai Nui Marsh, O'ahu. 1981.

Soils/sediments/geomorphological consultant, Halekulani Hotel, Waikiki. 1981.

Soils/sediments/geomorphological analyst and supervisor, excavations, Barber's Point, O'ahu. 1982.

Director, survey, mitigation-phase excavations, H-3 Highway, Kane'ohe Interchange, O'ahu.

1984-1985, 1990-1994. P.I., excavations, Ha'iku Valley, Kane'ohe Interchange, Windward - Highway; interim P. I., North Halawa, O'ahu. 1991-1994.

Director, survey and mitigation-phase excavations, Royal Hawaiian Country Club, Maunawili Valley, O'ahu. 1986-1988.

Guam

Soils/sediments/geomorphological consultant, Ritidian Point sites, Guam. For U.S. Navy, Pacific Division. 1987.

For Ogden Environmental and Energy Services (AMEC after 2002), Honolulu:

Hawai'i -

Soils/sediments/geomorphological analyst, Pohakuloa Training Area, Hawai'i Island. 1991.
Director, soils analyst, geoarchaeological coring project, former wetland, Symphony Park, Honolulu.
For Myers Corp. 1995.
Director, preservation plan, Battery Harlow, Waikiki, O'ahu. For U.S. Army Corps. 1994.
Soils/sediments/geomorphological analyst, family housing, Mōkapu Peninsula, O'ahu. For U.S.
Army Corps. 1996.
Director, preservation plan, Battery Hawkins, O'ahu. For U.S. Army Corps. 1996.
Soils/sediments/geomorphological analyst, paleoenvironmental coring project, former Loko Weloka,
Pearl Harbor (SURTASS project), O'ahu. For U.S. Navy, Pacific Division. 1996-1997.
Soils/sediments/geomorphological analyst, P.I., several projects, BRAC Program and others, -Mōkapu
Peninsula, O'ahu. For U.S. Navy, Pacific Division. 1997-2000.

Marshall Islands

Soils/sediments/geomorphological analyst, monitoring, Kwajalein Atoll, Marshall Islands. For U.S.
Army Corps. 1995.

Guam and the Commonwealth of the Northern Mariana Islands

Archaeological monitor, soils/geomorphological analyst, Tumon, Guam. For Wil Chee-Planning, and
Army Corps. 1996.
Soils/sediments/geomorphological analyst, monitoring and sampling, American Memorial Park,
Garapan, Saipan. For Wil Chee-Planning and U.S. Army Corps. 1997
Director and P. I., survey, U.S. Naval Forces Marianas Ordnance Annex, Guam. For U.S. Navy,
Pacific Division. 1998.
P. I., survey, Military Leaseback Area, Tinian. For U.S. Navy, Pacific Division. 1998-1999.

Asia

Director, survey, Cultural Resources Management Plan, 12 U.S. Army installations, Honshū, Japan.
For U.S. Army Corps. 1996.
Director, P. I., survey, Camp Foster, Okinawa. For U.S. Navy, Pacific Division. 1997.
Principal investigator, survey, Hario Shima Ordnance Area, Sasebo, Kyushu, Japan. For U.S. Navy,
Pacific Division. 2000. For International Archaeological Research Institute, Inc., Honolulu:

**For International Archaeological Research Institute, Inc. (IARII), Honolulu (including work for
J. Stephen Athens, Ph.D., IARII's predecessor)**

Hawai'i

Project director, archaeological and historical sections, Environmental Due Diligence Audit, 10 U.S.
Coast Guard Lights, 1 housing area, O'ahu, Kaua'i, Moloka'i, Maui, Lāna'i, Hawai'i Island
(field survey in some cases). For Tetra Tech, Inc., Honolulu. 2003-2005.
Project director, archaeological and historical sections, Final Environmental Impact Statement (FEIS),
Mauna Kea Outrigger Telescopes, Hawai'i Island. For Tetra Tech, Honolulu. 2004-2005.
Project director, Traditional Cultural Places (TCP) overview, Hickam Air Force Base, O'ahu. For
U.S. Navy, Pacific. 2004-2005.
Co-project director, archaeological and historical sections, Cultural Impact Assessment, U.S. Navy
Hawaii Regional Security Operations Center project (HRSOC), O'ahu. For U.S. Navy,
Pacific. 2004-2005.

- Project director, archaeological and historical background research, 3 Due Diligence reports, Schuler properties, Maui and O'ahu. For Schuler Properties/Horton Properties, Schuler Division, Honolulu. 2004, 2005.
- Project director, survey and testing, National Oceanic and Atmospheric Administration (NOAA) Service Facility, Kīhei, Maui; for U.S. Navy, Pacific. 2005.
- Soils/geoarchaeological specialist, survey and testing, U.S. Navy Pacific Missile Range Facility (PMRF) Railgun Facility, Barking Sands, Kaua'i. For U.S. Navy. 2005-2006.
- Project director, archaeological and historical sections, EIS and Conservation District Use Application (CDUA), Pan-STARRS Telescope project, Mauna Kea, Hawai'i Island, and Haleakalā, Maui. For Group 70, Honolulu. 2005 - present.
- Project director, archaeological and historical sections, 2 Environmental Assessments for U.S. Army Transformation to Modular Structure, O'ahu. For Tetra Tech, Honolulu. 2005-2006.
- Co-project director/monitor, Marine Aircraft Control Squadron II (MACS II) project, Marine Corps Base Hawaii (MCBH), Kāne'ohe, O'ahu. For U.S. Navy. 2006.
- Project director, archaeological and historical research, U.S. Navy(with Forest City Hawaii) Public – Private Venture (PPV) Housing, various project areas, O'ahu. For Mason Architects. 2006 - present.

Guam and the Commonwealth of the Northern Mariana Islands

- Soils/sediments/geomorphological consultant, Agana Marsh and hummock sites, Agana, Guam. For J. Stephen Athens, Ph.D. 1985.
- Content editor, reports for various projects in areas in the Mariana Islands including, among others, Andersen Air Force Base, Ylig, Malessa, and Tumon on Guam; and Garapan on Saipan. For U.S. Air Force and private clients. 2004-2007.
- Project director, survey and testing, Old Japanese Jail site, Garapan, Saipan, Commonwealth of the Northern Mariana Islands (CNMI). For CNMI Historic Preservation Office. 2005-2006.
- Co-project director, archaeological and historical background research, U.S. Navy Marianas cultural assessment. For U.S. Navy. 2006.

Caroline Islands

- Content editor/co-author, Compact Road and Palau National Communications Corporation (PNCC) projects, Republic of Palau, Caroline Islands. For U.S. Army Engineer District, Honolulu, and PNCC, Koror. 2004 - present.

Other Projects

- Archaeologist, reconnaissance survey, Kaho'olawe Island, Hawai'i. Hawaii Marine Research. 1979.
- Supervisor, Archeometry Laboratory, University of Hawai'i. Volunteer position. 1981-1982.
- Supervisor, geoarchaeologist, crew member, or petrographic analyst, 7 field and laboratory projects, California (6) and Arizona (1) (1980–1986)