

CRAIG E. SKINNER

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ACADEMIC PREPARATION

Ph.D. Candidate, University of Oregon, Anthropology, 1986 - 1991
M.S., University of Oregon, Anthropology (Archaeology), 1991
M.S., University of Oregon, Interdisciplinary Studies (Archaeology, Geology, Geography), 1983
Ed.M., Oregon State University, Education, 1974
B.S., Oregon State University, Anthropology, 1973

PROFESSIONAL EXPERIENCE

1996–Present Program Director and Owner, Northwest Research Obsidian Studies Laboratory, Corvallis, Oregon.
1994–1996 Program Director, Obsidian Studies Laboratory, BioSystems Analysis, Inc., Santa Cruz, California.
1991–1994 Assistant Laboratory Director, INFOTEC Research, Inc., Eugene, Oregon.
1990–1991 Co-principal Investigator, Willamette National Forest Tephra Project.

PRIMARY RESEARCH INTERESTS

Obsidian Characterization and Hydration Studies
Provenance Studies and the Geochemical Characterization of Archaeological and Geological Materials
Internet and World Wide Web Applications in Archaeology, Geology, and Geography
Prehistory of the Far Western United States

SELECTED RECENT PUBLICATIONS

- Haarklau, Lynn, L. Johnson, D. L. Wagner, R. E. Hughes, C. E. Skinner, J. J. Thatcher, and K. Myhrer
2005 *Fingerprints in the Great Basin: The Nellis Air Force Base Regional Sourcing Study*. Report prepared for Nellis Air Force Base by Prewitt and Associates, Inc., Austin, Texas.
- Skinner, Craig E., J. J. Thatcher, D. L. Jenkins, and A. C. Oetting
2004 X-Rays, Artifacts, and Procurement Ranges: A Mid-Project Snapshot of Prehistoric Obsidian Procurement Patterns in the Fort Rock Basin of Oregon. In *Early and Middle Holocene Archaeology of the Northern Great Basin*, edited by D. L. Jenkins, T. J. Connolly, and C. M. Aikens, pp. 221–232. University of Oregon Anthropological Papers 62, Eugene, Oregon.
- Beck, Charlotte, G. T. Jones, D. L. Jenkins, C. E. Skinner, and J. J. Thatcher
2004 Fluted or Basally-Thinned? Re-Examination of a Lanceolate Point from the Connley Caves in the Fort Rock Basin. In *Early and Middle Holocene Archaeology of the Northern Great Basin*, edited by D. L. Jenkins, T. J. Connolly, and C. M. Aikens, pp. 281–294. University of Oregon Anthropological Papers 62, Eugene, Oregon.
- Garfinkel, Alan P., J. D. Binning, E. Younkin, C. Skinner, T. Origer, R. Jackson, J. Lawson and T. Carpenter
2004 The Little Lake Biface Cache, Inyo County, California. In *Proceedings of the Society for California Archaeology* 17:87–101.
- Ferguson, Jeffrey R. and C. E. Skinner
2003 Colorado Obsidian? Preliminary Results of a Statewide Database of Trace Element Analysis. *Southwestern Lore* 69(4):35–50.
- Barker, Alex W., C. E. Skinner, M. S. Shackley, M. D. Glascock, and J. D. Rogers
2002 Mesoamerican Origin for an Obsidian Scraper from the Precolumbian Southeastern United States. *American Antiquity* 67:103–108.

Lyons, William H., S. P. Thomas, and C. E. Skinner

2001 Changing Obsidian Sources at the Lost Dune and McCoy Creek Sites, Blitzen Valley, Southeast Oregon. *Journal of California and Great Basin Anthropology* 23:273–296.

Rick, Torben C., C. E. Skinner, J. M. Erlandson, and R. L. Vellanoweth

2001 Obsidian Source Characterization and Human Exchange Systems on California's Channel Islands. *Pacific Coast Archaeological Society Quarterly* 37:27–44.

Ambroz, Jessica A., M. D. Glascock, and C. E. Skinner

2001 Chemical Differentiation of Obsidian Within the Glass Buttes Complex, Oregon. *Journal of Archaeological Science* 28:741–746.

Lepper, Bradley T., C. E. Skinner, and C. M. Stevenson

1998 Analysis of an Obsidian Biface Fragment from a Hopewell Occupation Associated with the Fort Hill (33HI1) Hilltop Enclosure in Southern Ohio. *Archaeology of Eastern North America* 26:33–39.

A list of additional publications may be found at www.obsidianlab.com.

SELECTED RECENT PAPERS AND PRESENTATIONS

INNA Examination of Flake Size Bias in XRF Studies (2005). Poster presented at the 70th Annual Meetings of the Society for American Archaeology, Salt Lake City, Utah. Co-authors: Ferguson, J. R., J. W. Eerkens, and M. D. Glascock.

Laser Ablation ICP-MS Characterization of Archaeological Materials for Provenance-Based Research (2004). Paper presented at The Inaugural Symposium of the Archaeological Sciences of America Meeting, Tucson, Arizona. Co-authors: Speakman, R. J., M. D. Glascock, C. H. Descantes, R. H. Tykot, J. J. Thatcher, K. M. Lienhop, and B. J. Higgins.

Establishing an Origin for Clay Features at the Tseriadun Site (35-CU-7), Southern Oregon Coast (2004). Paper presented at the 55th Annual Northwest Anthropological Conference, Eugene, Oregon. Co-authors: L. G. Davis, R. S. Byram, and F. C. Anderson.

The Social Dimension of Obsidian in the Portland Basin (2004). Paper presented at the 55th Annual Northwest Anthropological Conference, Eugene, Oregon. Co-author: D. Ellis.

Chemical Differentiation of Obsidian Within the Newberry Volcanic Complex by Laser Ablation ICP-MS, INAA, and XRF (2002). Paper presented at the Geological Society of America Annual Meeting, Denver, Colorado. Co-authors: R. J. Speakman and M. D. Glascock.

Bulldozing for Bifaces: Production, Procurement, and Provenance Analysis of an Obsidian Biface Cache from the Central Cascades of Oregon (2002). Paper presented at the Annual Meeting of the Society for American Archaeology Annual Meeting, Denver, Colorado. Co-authors: A. C. Bennett and J. J. Thatcher.

A Comparison of Obsidian Analyses by Multiple Techniques: Determining Meaningful Levels of Resolution for Central Mediterranean Provenance Studies (2000). Poster presented at the 32nd International Symposium on Archaeometry, Mexico City, Mexico. Co-authors: R. H. Tykot and M. D. Glascock

Obsidian Characterization and Hydration Results of the Fort Rock Basin Prehistory Project, Oregon (1999). Paper presented at the 52nd Northwest Anthropological Conference, Newport, Oregon. Co-authors: D. L. Jenkins, J. J. Thatcher, and K. Hoar.

CURRENT ONGOING RESEARCH COLLABORATIONS

C. Burnside (U. S. Fish & Wildlife Service, Burns, OR) • P. Claeysens (Deschutes National Forest, Bend, OR) • J. Erlandson (University of Oregon) • J. Ferguson (University of Colorado) • M. D. Glascock (University of Missouri) • D. Hann (Malheur National Forest, John Day, OR) • D. L. Jenkins (University of Oregon) • M. Marschall (Oregon State University) • L. Neri (University of the Philippines) • A. C. Oetting (Heritage Research, Eugene, OR) • J. J. Thatcher (Northwest Research Obsidian Studies Laboratory, Corvallis, OR) • Samuel Willis (Oregon State University)