

CURRICULUM VITAE

Patrick D. Lyons, Ph.D.

Center for Desert Archaeology
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EDUCATION:

Ph.D. in Anthropology, University of Arizona, Tucson, May 2001
M.A. in Anthropology, University of Illinois at Chicago, December 1992
B.A. in Anthropology, University of Illinois at Chicago, with University Honors, June 1991

RESEARCH INTERESTS AND AREAS OF SPECIALIZATION:

Late prehistoric and protohistoric archaeology of the American Southwest and northern Mexico; Hopi ethnography, history, and ethnohistory; ancient migrations; oral tradition; cultural landscapes; social identity; cultural affiliation under NAGPRA; ceramic decorative and technological style; ceramic compositional analysis; analysis of flaked stone artifacts; archaeological law enforcement

CURRENT POSITION:

Preservation Archaeologist, Center for Desert Archaeology, Tucson, AZ. Responsible for conducting archaeological and ethnohistorical research (including fieldwork, artifact analysis, and archival study). Also responsible for supervising community outreach, public education, and site preservation activities (including conservation easements, site donations, purchases, and National Register nominations); executing burial and curation agreements with Native American tribes and the Arizona State Museum; writing and co-writing grant proposals; organizing and participating in (as an instructor) archaeological law enforcement workshops for state and federal agencies; conducting archaeological damage assessments under ARPA; and mentoring three doctoral fellows. Supervised by Dr. William H. Doelle, President and CEO. January, 2000-present.

UNIVERSITY TEACHING EXPERIENCE:

Adjunct Lecturer, Dept. of Anthropology, University of Arizona, Tucson, AZ. Responsible for developing and teaching a general education requirement course, Traditions and Cultures 101: Patterns in Prehistory. Supervised by Dr. John W. Olsen, Department Head. August-December, 2003.

Adjunct Instructor, Dept. of Anthropology, University of Arizona. Responsible for designing and teaching a 200-level anthropology class (Prehistoric Peoples of the Southwest). Supervised by Dr. John W. Olsen, Department Head. Summer Session I, June-July, 1999.

Adjunct Instructor, Dept. of Anthropology, University of Arizona. Responsible for designing and teaching a 200-level anthropology class (Prehistoric Peoples of the Southwest). Supervised by Dr. John W. Olsen, Department Head. Summer Pre-session, May-June, 1999.

Teaching Assistant, Dept. of Anthropology, University of Arizona. Responsible for preparing and grading exams and presenting a number of lectures for a 200-level anthropology class (Native Peoples of the Southwest). Supervised by Dr. Richard W. Stoffle, and Emory Sekaquaptewa, Professors. August-December, 1999.

Teaching Assistant, Dept. of Anthropology, University of Arizona. Responsible for preparing and grading quizzes, grading papers, and presenting a number of lectures for a 400/500-level anthropology class (Archaeology of North America). Supervised by Dr. William A. Longacre, II, Professor. August-December, 1998.

Teaching Assistant, Dept. of Anthropology, University of Illinois at Chicago. Responsible for teaching lab/discussion sections of introductory biological anthropology course. Supervised by Dr. Jack H. Prost, Professor. August-December, 1992.

Teaching Assistant, Dept. of Anthropology, University of Illinois at Chicago. Responsible for teaching discussion and lecture sections of introductory archaeology course. Supervised by Dr. James L. Phillips, Professor. August-December, 1992.

Teaching Assistant, Dept. of Anthropology, University of Illinois at Chicago. Responsible for teaching lab/discussion sections of introductory biological anthropology course. Supervised by Dr. Jack H. Prost, Professor. August-December, 1991.

PUBLICATIONS:

Monograph

Lyons, Patrick D.

2003 *Ancestral Hopi Migrations*. Anthropological Papers of the University of Arizona No. 68. University of Arizona Press, Tucson, AZ.

Journal Articles

Lyons, Patrick D.

2004 [*in press*] Cliff Polychrome. *Kiva: The Journal of Southwestern Anthropology and History*.

2004 [*in press*] José Solas Ruin. *Kiva: The Journal of Southwestern Anthropology and History*.

Co-Authored Journal Articles

Hill, J. Brett, Jeffery J. Clark, William H. Doelle, and Patrick D. Lyons

2004 [*in press*] Prehistoric Demography In the Southwest: Migration, Coalescence, and Hohokam Population Decline. *American Antiquity*.

Book Chapters

Lyons, Patrick D.

2004 [*in press*] Ceramics. In *Ancient Farmers of the Safford Basin*, edited by Jeffery J. Clark, pp. 105-140. Anthropological Papers No. 39. Center for Desert Archaeology, Tucson, AZ.

2004 [*in press*] Appendix A: Known Distribution of San Carlos Red-on-brown. In *Ancient Farmers of the Safford Basin*, edited by Jeffery J. Clark, pp. 235-238. Anthropological Papers No. 39. Center for Desert Archaeology, Tucson, AZ.

2004 [*in press*] Appendix B: Type Description of San Carlos Red-on-brown: Safford Variety. In *Ancient Farmers of the Safford Basin*, edited by Jeffery J. Clark, pp. 245-246. Anthropological Papers No. 39. Center for Desert Archaeology, Tucson, AZ.

2003 Hopi Ethnoarchaeology in Relation to the Hohokam. In *Yep Hisat Hoopog'yaqam Yeesiwa (Hopi Ancestors Were Once Here): Hopi-Hohokam Cultural Affiliation Study*, compiled by T. J. Ferguson, pp. 123-163. Hopi Cultural Preservation Office, The Hopi Tribe, Kykotsmovi, AZ.

Co-Authored Book Chapters

Clark, Jeffery J., Anna A. Neuzil, and Patrick D. Lyons

2004 [*in press*] Safford Basin Past and Present. In *Ancient Farmers of the Safford Basin*, edited by Jeffery J. Clark, pp. 207-224. Anthropological Papers No. 39. Center for Desert Archaeology, Tucson, AZ.

Ferguson, T. J., Gregson Schachner, Patrick D. Lyons, and Laurie D. Webster

2003 Summary and Conclusions. In *Yep Hisat Hoopog'yaqam Yeesiwa (Hopi Ancestors Were Once Here): Hopi-Hohokam Cultural Affiliation Study*, compiled by T. J. Ferguson, pp. 247-253. Hopi Cultural Preservation Office, The Hopi Tribe, Kykotsmovi, AZ.

Lyons, Patrick D., Kelley A. Hays-Gilpin, and Louise M. Senior

2001 Homol'ovi III Ceramics. In *Homol'ovi III: A Pueblo Hamlet in the Middle Little Colorado River Valley*, edited by E. C. Adams, pp. 137-226. Archaeological Series No. 193. Arizona State Museum, University of Arizona, Tucson, AZ.

Lyons, Patrick D., and Bonnie L. Pitblado

1996 Chipped Stone Research in the Middle Little Colorado River Valley, Past and Present. In *River of Change: Prehistory of the Middle Little Colorado River Valley, Arizona*, edited by E. C. Adams, pp. 219-237. Archaeological Series No. 185. Arizona State Museum, University of Arizona, Tucson, AZ.

Sliva, R. Jane, with contributions by Patrick D. Lyons

2002 Temporal, Spatial, and Functional Variability in the Flaked Stone Assemblage. In *Tonto Creek Archaeological Project Artifact and Environmental Analyses, Volume 2: Stone Tool and Subsistence Studies*, edited by Jeffery J. Clark, pp. 487-558. Anthropological Papers No. 23(2). Center for Desert Archaeology, Tucson, AZ.

Other Publications

Lyons, Patrick D.

2004 [*in press*] Review of "Centuries of Decline During the Hohokam Classic Period at Pueblo Grande," edited by David R. Abbott. *Journal of Field Archaeology*.

Lyons, Patrick D. (editor)

2000 Homol'ovi: An Ancestral Hopi Place. *Archaeology Southwest* 14(4). Center for Desert Archaeology, Tucson, AZ.

TECHNICAL REPORTS:

Lyons, Patrick D.

2001 Assessment of National Register Eligibility of the Archaeological Resources Located on the Elliott Property, Near Cascabel, in Cochise County, Arizona. Ms. on file, Arizona State Historic Preservation Office, Phoenix, AZ.

2001 A Cultural Resources Survey in Advance of a Third Round of Proposed Improvements at the A7 Ranch near Redington in Pima and Cochise Counties, Arizona. Project Report No. 01-135, Desert Archaeology, Inc., Tucson, AZ.

2001 A Cultural Resources Survey in Advance of Additional Proposed Improvements at the A7 Ranch near Redington in Pima and Cochise Counties, Arizona. Project Report No. 01-103, Desert Archaeology, Inc., Tucson, AZ.

2000 A Cultural Resources Survey in Advance of Proposed Improvements at the A7 Ranch near Redington in Pima and Cochise Counties, Arizona. Project Report No. 00-126, Desert Archaeology, Inc., Tucson, AZ.

Lyons, Patrick D., and Anne J. Goldberg

2003 *A Cultural Crossroads: The Peloncillos Conservation Planning Area Cultural Resources Overview*. Submitted to Sky Island Alliance, Tucson, AZ. Prepared by A.E.O. Anthropological Consulting, L.L.C., Tucson, AZ.

ARCHAEOLOGICAL AND ETHNOHISTORICAL FIELDWORK:

Member, Research Team, National Endowment for the Humanities funded project, "One Valley, Many Histories: Incorporating Native American Perspectives into the Mosaic of Archaeology and History in the San Pedro Valley of Southeastern Arizona." Coordinated and participated in fieldwork and museum collections work with representatives of the Hopi Tribe, the Pueblo of Zuni, the Tohono O'odham Nation, and the San Carlos Apache Tribe. Supervised by Dr. T. J. Ferguson, Principal Investigator. December, 2001-April, 2004.

Preservation Archaeologist, Center for Desert Archaeology, Tucson, AZ. Responsible for supervising research-driven test excavations and occasional cultural resource management (survey) projects in the San Pedro River Valley. Supervised by Dr. Jeffery J. Clark, Preservation Archaeologist and Dr. William H. Doelle, President and CEO. January, 2000-present.

Site Director, Arizona State Museum-Homol'ovi Research Program. Supervised excavations by six crews at the Pueblo III-Pueblo IV ancestral Hopi site of Homol'ovi I, near Winslow, AZ. Supervised by Dr. E. Charles Adams, Project Director. June-August, 1997.

Site Director, Arizona State Museum-Homol'ovi Research Program. Supervised excavations by six crews at Homol'ovi I. Supervised by Dr. E. Charles Adams, Project Director. June-August, 1996.

Crew Chief, Arizona State Museum-Homol'ovi Research Program. Supervised test trenching in the south plaza, excavation of an adobe-brick structure, and trenching of a large kiva at Homol'ovi I. Supervised by Dr. E. Charles Adams, Project Director. June-August, 1995.

Crew Chief, Arizona State Museum-Homol'ovi Research Program. Supervised excavations in the north extramural area of Homol'ovi II, a Pueblo IV, ancestral Hopi site near Winslow, AZ. Supervised by Dr. E. Charles Adams, Project Director. June-August, 1994.

Assistant Crew Chief, Arizona State Museum-Homol'ovi Research Program. Responsible for supervising Earthwatch volunteer excavators and assisting the Crew Chief in his duties. Assisted in the excavation of a large kiva at Homol'ovi II. Supervised by William H. Walker, Project Director, and Dr. E. Charles Adams, Principal Investigator. July-August, 1993.

Archaeological Technician, Archaeological Research, Inc., Chicago, IL. Participated in survey and testing projects in Illinois and Wisconsin. Duties included preparing reports for clients, as well as the Illinois Historic Preservation Agency and the Illinois Archaeological Survey. Supervised by David Keene, President. April-July, 1993.

Assistant Crew Chief, Arizona State Museum-Homol'ovi Research Program. Responsible for supervising Earthwatch volunteer excavators and assisting the Crew Chief in his duties. Assisted in the excavation of a roomblock at Homol'ovi II and the testing of Late Archaic and early Basketmaker sites in the God's Pocket district, northeastern Arizona. Supervised by Dr. Axel E. Nielsen, Crew Chief, and Dr. E. Charles Adams, Project Director. May-August, 1992.

Student Excavator, Northwestern University Archaeological Field School, at the Zimmerman Site, La Salle County, IL. Supervised by Dr. James A. Brown, Director. June-July, 1991.

ARCHAEOLOGICAL LABORATORY EXPERIENCE:

Preservation Archaeologist (Ceramic Analyst), Center for Desert Archaeology, Tucson, AZ. Responsible for analysis of ceramics recovered from Classic Period sites in the Safford Basin and the San Pedro River Valley in southeastern Arizona. Also responsible for supervising assistant ceramic analysts and coordinating provenance studies conducted by consultant petrographers. Supervised by Dr. Jeffery J. Clark, Preservation Archaeologist. August 2000-present.

Research Specialist/Visiting Doctoral Student, Nuclear Analysis Program, Archaeometry Group, Missouri University Research Reactor, Columbia, MO. Conducted instrumental neutron activation analysis of prehistoric pottery and clays from the vicinity of Winslow, Arizona. Supervised by Dr. Michael D. Glascock, Group Leader and Dr. Hector Neff, Senior Research Scientist. January-April, 1999.

Ceramic Assistant I, Desert Archaeology, Inc., Tucson, AZ. Responsible for ware-level analysis of ceramics recovered from segments 2 and 3 of the U.S. 89 - Wupatki to Fernwood Project, in northern Arizona. Supervised by James M. Vint, Ceramic Analyst, and Dr. Mark D. Elson, Project Director. May-December, 1998.

Research Assistant, Homol'ovi Research Program, Arizona State Museum, University of Arizona, Tucson, AZ. Responsible for analysis of ceramics recovered from Homol'ovi I. Additional duties include supervising various analytical projects conducted by undergraduates and training students and volunteers to work with collections and records. Supervised by Dr. E. Charles Adams, Curator of Archaeology. August, 1997-May, 1998.

Research Assistant, Homol'ovi Research Program, Arizona State Museum, University of Arizona, Tucson, AZ. Responsible for analysis of ceramics recovered from Homol'ovi III. Additional duties included training and supervising undergraduates and volunteers. Maintained database of items regulated by the state burial statute and a burial agreement with the Hopi Tribe. Supervised by Dr. E. Charles Adams, Curator of Archaeology. August, 1996-May, 1997.

Research Assistant, Homol'ovi Research Program, Arizona State Museum, University of Arizona, Tucson, AZ. Responsible for analysis of ceramics recovered from Homol'ovi III. Additional duties included training and supervising undergraduates and volunteers. Supervised by Dr. E. Charles Adams, Curator of Archaeology. August, 1995-May, 1996.

Research Assistant, Homol'ovi Research Program, Arizona State Museum, University of Arizona, Tucson, AZ. Responsible for analysis of ceramics and flaked stone artifacts recovered from Homol'ovi II, preparing artifacts for transfer to collections, supervising various analytical projects conducted by undergraduates, and training students and volunteers. Supervised by Dr. E. Charles Adams, Curator of Archaeology. August, 1994-May, 1995.

Lithic Analyst, Desert Archaeology, Inc. Conducted analysis of flaked stone assemblages from sites in the Tonto Basin, Arizona. Dr. Bruce B. Huckell, Project Director. November, 1993-December, 1994.

Lithic Analyst, Homol'ovi Research Program, Arizona State Museum, University of Arizona, Tucson, AZ. Conducted analysis of flaked stone assemblage from Homol'ovi II. William H. Walker, Project Director. August, 1993-May, 1994.

Laboratory Assistant to Dr. James L. Phillips, Dept. of Anthropology, University of Illinois at Chicago. Responsible for typological analysis of stone tools from the Upper and Epi-Paleolithic of the Levant, as well as data entry and the preparation of artifacts for microwear analysis. January, 1991-December, 1992.

CONTRIBUTED PAPERS AND POSTERS:

Clark, Jeffery J., Patrick D. Lyons, Henry D. Wallace, J. Brett Hill, Anna A. Neuzil, and William H. Doelle

2004 Migration, Coalescence, and Demographic Decline in the Lower San Pedro Valley and the Safford Basin. Paper presented at the Amerind Foundation Seminar entitled "Hohokam Trajectories in World Perspective," Amerind Foundation, Dragoon, AZ.

Lyons, Patrick D., and Jeffery J. Clark

2004 Bridging Interactionist and Enculturationist Approaches to Studying Ancient Identities. Paper presented at the Ninth Biennial Southwest Symposium, in the session entitled, "Converging Identities: Exploring Social Identity Through Multiple Data Classes," Chihuahua City, Chihuahua, México.

Castro-Reino, Sergio, Carlos Lavayen, Patrick D. Lyons, Elizabeth J. Miksa, and Alexa M. Smith
2003 Petrofacies Modeling and Ceramic Provenance Studies in the San Pedro River Basin, Arizona. Paper presented at the 68th Annual Meeting of the Society for American Archaeology, Milwaukee, WI.

Clark, Jeffery J., Patrick D. Lyons, and William H. Doelle

2001 Revisiting Classic Period Migrations in the American Southwest. Paper presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans, LA.

Lyons, Patrick D., and Jeffery J. Clark

2001 The Classic Period in the San Pedro Valley: Preliminary Report on Excavations and Analysis. Paper presented at the 2001 Pecos Conference, Flagstaff, AZ.

Lyons, Patrick D., Hector Neff, and Michael D. Glascock

2000 The Ancestral Hopi Migration Horizon and the Origins of Roosevelt Red Ware. Poster presented at the 65th Annual Meeting of the Society for American Archaeology, Philadelphia, PA.

Lyons, Patrick D.

1999 New Perspectives on Hay Hollow Valley and the Upper Little Colorado: The View From Homol'ovi. Paper presented in the symposium, "Paul Sidney Martin and his Archaeological Collections: History, Legacy, Problems and Prospects," at the 64th Annual Meeting of the Society for American Archaeology, Chicago, IL.

Lyons, Patrick D.

1998 Using Ceramic Decorative and Technological Style to Reconstruct Prehistoric Hopi Migrations. Paper presented in the general session, "Prehistoric Southwest," at the 63rd Annual Meeting of the Society for American Archaeology, Seattle, WA.

Lyons, Patrick D.

1997 Decorative Style, Technological Style and the Life Histories of Ceramic Vessels. Paper presented in the general session, "Southwestern Archaeology", at the 62nd Annual Meeting of the Society for American Archaeology, Nashville, TN.

Bubemyre, Trixi D., and Patrick D. Lyons

1995 A Life History Approach to Ceramic Assemblage Variability: An Examination of the Activities that Underlie "Trade" and "Exchange". Paper presented in the symposium, "Life History Approaches to the Archaeology of Human Behavior," at the 60th Annual Meeting of the Society for American Archaeology, Minneapolis, MN.

Lyons, Patrick D.

1994 Describing and Explaining Lithic Variability at Prehistoric Puebloan Sites. Paper presented in the general session, "Pueblo Archaeology," at the 59th Annual Meeting of the Society for American Archaeology, Anaheim, CA.

GRANTS:

National Science Foundation (Co-Principal Investigator with Jeffery J. Clark and J. Brett Hill), 2004-2006, \$200,000.00.

Arizona Heritage Fund (multiple authors; Jeffery J. Clark, senior author), 2004-2005, \$99,977.00.

Arizona Heritage Fund (co-written with the Archaeological Conservancy), 2003-2004, \$98,800.00.

William Shirley Fulton Fund, University of Arizona, 2000, \$240.00.

National Science Foundation (Dissertation Improvement Grant), 1998-2000, \$12,000.00.

Arizona Archaeological and Historical Society, 1998, \$250.00.

Emil W. Haury Educational Fund for Archaeology, University of Arizona, 1998, \$245.00.

William Shirley Fulton Fund, University of Arizona, 1998, \$500.00.

Emil W. Haury Educational Fund for Archaeology, University of Arizona, 1994, \$130.00.

SCHOLARSHIPS AND FELLOWSHIPS:

Visiting Doctoral Student, Missouri University Research Reactor, 1999
Emil W. Haury Graduate Fellowship, Dept. of Anthropology, University of Arizona, 1994-1997
William Shirley Fulton Scholarship, Dept. of Anthropology, University of Arizona, 1993
University Graduate Fellowship, University of Illinois at Chicago, 1991-1992

AWARDS:

Arizona Site Steward Program, Arizona State Historic Preservation Office, 2002
Phi Kappa Phi, 1991
Phi Beta Kappa, 1991
Golden Key National Honor Society, 1990
Alpha Lambda Delta, 1988

PROFESSIONAL SERVICE:

Member, Society for American Archeology Government Affairs Committee, Subcommittee on Law Enforcement. May, 2004-present.

Member, Governor's Archaeology Advisory Commission, a statutory body that advises the State Historic Preservation Officer regarding archaeological activities and issues. Appointed by Arizona Governor Janet Napolitano. September, 2003-present (term expires September, 2006).

Member, Task Force on Archaeological Law Enforcement, Society for American Archaeology. Martin E. McAllister, Chair. November, 2002-May, 2004.

Invited Participant and Conference Recorder, Society for American Archaeology Archaeological Value Conference. Conference called to develop professional guidelines for the determination of archaeological value, for the purpose of sentencing, under the Archaeological Resources Protection Act (ARPA). Martin E. McAllister, Conference Organizer. March, 2003.

OTHER PROFESSIONAL EXPERIENCE:

Instructor, "Early Approaches to the Archaeology of the Hopi Mesas," a class sponsored by the Arizona Archaeological and Historical Society, Tucson, AZ, September, 2003.

Co-organizer and Instructor, "Prosecuting Archaeological Crimes," segment presented at the Arizona Prosecuting Attorneys' Advisory Council Summer 2003 Training, Tucson, AZ, August, 2003.

Co-organizer and Instructor, "Antiquities and Human Burial Law in Arizona," a State Bar of Arizona Continuing Legal Education course sponsored by the Arizona State Historic Preservation Office, the Arizona State Land Department, The Center for Desert Archaeology, and Pueblo Grande Museum and Archaeological Park. Scottsdale, AZ, July, 2003.

Co-organizer and Instructor, "Archaeological Law Enforcement in Arizona," a course for Arizona Peace Officers sponsored by the Arizona State Historic Preservation Office, the Arizona State Land Department, and The Center for Desert Archaeology. Scottsdale, AZ, July, 2003.

Co-organizer and Instructor, Archaeological Law Enforcement Segment, 15th Annual Arizona Conservation Law Enforcement Association Conference. Prescott, AZ, February, 2003.

Co-organizer and Instructor, Arizona Archaeological Law Enforcement Workshop, sponsored by the Center for Desert Archaeology and the Arizona State Historic Preservation Office. Camp Verde, AZ, May 2002.

Instructor, "Introduction to Ceramic Analysis" and "Hopi and Salado Wares," classes sponsored by the Arizona Archaeological and Historical Society, Tucson, AZ, April, 2002.

Instructor, "Overview of Ancient Southwestern Ceramics: Styles, Sourcing, and Research Issues," a class sponsored by the Arizona Archaeological and Historical Society, Tucson, AZ, February, 2001.

Instructor, "Field Methods," and "Introduction to Prehistoric Southwestern Ceramics," training sessions sponsored by the Arizona Site Steward Program, State Historic Preservation Office, Phoenix, AZ, February 2001.

Member, Publications Committee, Arizona Archaeological and Historical Society, Tucson. Responsibilities included supervising the production and distribution of *Kiva: The Journal of Southwestern Anthropology and History*. January, 1995-May, 1996.

Co-organizer and Chair, Society for American Archaeology symposium entitled "Life History Approaches to the Archaeology of Human Behavior." 60th Annual Meeting, Minneapolis, MN, May, 1995.

Assistant Editor, *Kiva: The Journal of Southwestern Anthropology and History*. Responsibilities included assisting the editor with the choice of reviewers for incoming manuscripts, the evaluation of reviewer comments, and making acceptance/rejection decisions. Supervised by Gayle H. Hartmann, Editor. September, 1994-January, 1995.

Editorial Assistant, *Kiva: The Journal of Southwestern Anthropology and History*. Responsibilities included general office work, record-keeping, proofreading of manuscripts, galleys and blue-lines, and correspondence with authors and reviewers. Supervised by Gayle H. Hartmann, Editor. January-August, 1994.

AFFILIATIONS:

American Anthropological Association
American Ethnological Society
American Society for Ethnohistory
Arizona Archaeological and Historical Society
Center for Desert Archaeology
Register of Professional Archaeologists
Society for American Archaeology