Curriculum Vitae for Dean E. Arnold

Present Position: Adjunct Curator, (as of 1/20/2011, honorary appointment)
https://nirc.fieldmuseum.org/adjunct-curators

Professor of Anthropology, *Emeritus*, Wheaton College, Illinois (as of 7/1/2012)
https://www.wheaton.edu/academics/departments/anthropology-sociology-and-urban-studies/faculty/emeriti-and-retired-faculty/dean-e-arnold

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Websites: **https://scholar.google.com/citations?hl=en&user=JwNEcmsAAAAJ**
Citations according to Google Scholar = 6675, h-index = 34 (as of 10/27/2026)

https://fieldmuseum.academia.edu/DeanArnold

https://www.researchgate.net/profile/Dean_Arnold

http://membercentral.aaas.org/blogs/member-spotlight/dean-arnold-pieces-together-mystery-maya-blue

https://ala-choice.libguides.com/c.php?g=1336489&p=9846590

Education:

Ph.D. 1970 University of Illinois, Urbana (Anthropology)
M.A. 1967 University of Illinois, Urbana (Anthropology)
B.A. 1964 Wheaton College (Anthropology)

Academic Employment:

1982-2012: Professor of Anthropology, Wheaton College
1977-82: Associate Professor of Anthropology, Wheaton College
1973-77: Assistant Professor of Anthropology, Wheaton College
1972-73: Fulbright Lecturer in Anthropology, Universidad Nacional San Antonio Abad, Cuzco, Peru
1969-72: Assistant Professor of Anthropology, The Pennsylvania State University, University Park
1965-66: Teaching Assistant, University of Illinois, Urbana

Publications (No 'in press' or 'in preparation' items included):

Major Books:

Arnold, Dean E.

2024 *Maya Blue: Unlocking the Mysteries of an Ancient Pigment.* University Press of Colorado, Denver. Available as an eBook. 2nd printing, 2025, paperback printing 2026. https://upcolorado.com/university-press-of-colorado/maya-blue .

For a summary see: https://www.mexicolore.co.uk/maya/home/maya-blue-unlocking-the-mysteries-of-an-ancient-pigment

2021 *Retracing Inca Steps: Adventures in Andean Ethnoarchaeology*. University of Utah Press, Salt Lake City. Available on Kindle, and as an audiobook on Amazon Audible. https://uofupress.com/books/retracing-inca-steps/

For an overview see: "Dean E. Arnold talks about his book Retracing Inca Steps." (10 minutes). https://youtu.be/u0dJOpxOkR8

"Virtual Book Launch: Retracing Inca Steps." A ten-minute introduction with visuals, and an interview by the Press Editor with comments by Dr. William P. Mitchell (56 minutes). https://youtu.be/jJ8DpX7stlc.

2018 *Maya Potters' Indigenous Knowledge: Cognition, Engagement and Practice.* University Press of Colorado, Boulder. (Paperback edition, 2020). Available as an eBook. https://upcolorado.com/university-press-of-colorado/maya-potters-indigenous-knowledge

2015 *The Evolution of Ceramic Production Organization in a Maya Community*. University Press of Colorado, Boulder. Available as an eBook. https://www.upcolorado.com/university-press-of-colorado/the-evolution-of-ceramic-production-organization-in-a-maya-community

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1993 *Ecology of Ceramic Production in an Andean Community*. Cambridge University Press. (On-demand digital reprint, 2003) http://www.amazon.com/Ecology-Ceramic-Production-Community-Archaeology/dp/0521543452/ref=sr_1_2?ie=UTF8&qid=1416616364&sr=8-2&keywords=Arnold%2C+Dean+E.

1985 *Ceramic Theory and Cultural Process*. Cambridge University Press. (1st Paperback Edition, 1988; 2nd printing, 1989; 3rd Printing, 1997; 4th Printing, 1998; redesign and on-demand digital reprint, 2000). http://www.amazon.com/Ceramic-Cultural-Process-Studies-Archaeology/dp/0521272599/ref=sr_1_1?ie=UTF8&qid=1416616364&sr=8-

1&keywords=Arnold%2C+Dean+E.

Book-length Monographs Online

Arnold, Dean E. and José Anacleto Gonzáles Corrales
2025 Inca Daily Life at the Time of the Spanish Conquest: Excavations at Qhataqasapatallaqta, Cusco, Peru 1972-1973. *Andean Past Special Publications* 14. (open access) https://digitalcommons.library.umaine.edu/andean_past_special/14

Edited Books:

Park Huntington, Yumi, Dean E. Arnold and Johanna Minich (editors)
2018 *Ceramics of Ancient America: Multidisciplinary Approaches*. University Press of Florida, Gainesville.
http://upf.com/book.asp?id=9780813056067

https://www.amazon.com/gp/product/0813056063/ref=dbs_a_def_rwt_bibl_vppi_i1

Neuenswander, Helen L. and Dean E. Arnold, editors
1977 *Cognitive Studies of Southern Mesoamerica*. SIL Museum of Anthropology Publication No. 3, Dallas, Texas.

Neuenswander, Helen y Dean E. Arnold, redactores
1977 *Estudios Cognitivos del Sur de Mesoamérica*. Instituto Lingüístico de Verano, Museo de Antropología Publicación No. 3, Dallas, Texas (Translation of the English edition).

Major Articles in Refereed Journals:

Arnold, Dean E., Joseph W. Ball, Laure Dussubieux, and Jennifer Taschek
2025 Palygorskite from Sacalum, Yucatán in Maya Blue from the Eastern Maya Lowlands: New Evidence from Buenavista Del Cayo, Belize and La-ICP-MS Analysis. *Ancient Mesoamerica* 36: 81-105. https://doi.org/10.1017/S0956536125000082 (open access)

For a summary see: https://www.cambridge.org/core/blog/2025/09/10/rhapsody-in-maya-blue/

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2007 Sourcing the Palygorskite Used in Maya Blue: A Pilot Study Comparing the Results of INAA and LA-ICP-MS. *Latin American Antiquity* 18 (1):44-58.

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1992 Factors Affecting Standardization. In *Ceramic Production and Distribution: An Integrated Approach,* ed. by George J. Bey III and Christopher A. Pool, pp. 93 - 113. Westview Press, Boulder, Colorado.

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1983 Design Structure and Community Organization in Quinua, Peru. In *Structure and Cognition in Art*, ed. by Dorothy Washburn, pp. 56-73. Cambridge University Press, Cambridge. (Reprinted 2010)

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1998 Ancient Andean Ceramic Technology: An Ethnoarchaeological Perspective. In *Andean Ceramics: Technology, Organization, and Approaches*, ed. by Izumi Shimada, pp. 353-367. *MASCA Research Papers in Science and Archaeology*, Supplement to Volume 15, 1998.

Museum Applied Science Center for Archaeology, University of Pennsylvania Department of Archaeology and Anthropology, Philadelphia, PA.

1995 'Carry Identification When Conducting Field Research,' and 'Be Careful About What You Wear,' in *Mistakes that Social Scientists Make: Error and Redemption in the Research Process*, ed. by Richard A. Seltzer, pp. 79 - 81. St. Martin's Press, New York.

1994 La Tecnología Cerámica Andina: Una Perspectiva Etnoarqueológica. In *Tecnología y Organización de la Producción Cerámica Prehispánica en los Andes*, ed. by Izumi Shimada, pp. 477 - 504. Fondo Editorial, Pontificia Universidad Católica del Perú, Lima, Perú.

1992 Comments on Section II, In *Chemical Characterization of Ceramic Pastes in Archaeology*, ed. by Hector Neff, pp. 159 -166. Monographs in New World Archaeology No. 7, Prehistory Press, Madison, Wisconsin.

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1980 Localized Exchange: an Ethnoarchaeological Perspective. In *Models and Methods in Regional Exchange*, ed. by Robert Fry, pp. 147-150, *SAA Papers No. 1*. Society for American Archaeology, Washington, D. C.

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1978 Neutron Activation Analysis of Pottery and Pottery Materials from the Valley of Guatemala. In *The Ceramics of Kaminaljuyu*, ed. by Ronald K. Wetherington, pp. 543-86. Pennsylvania State University Press, University Park.

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1978 The Ethnography of Pottery Making in the Valley of Guatemala. In *The Ceramics of Kaminaljuyu*, ed. by Ronald K. Wetherington, pp. 327-400. Pennsylvania State University Press, University Park.

1978 Ceramic Variability, Environment and Culture History among the Pokom in the Valley of Guatemala. In *Spatial Organization of Culture*, ed. by Ian Hodder, pp. 39-59. Gerald Duckworth and Co., Ltd. London. (Published in the USA by the University of Pittsburgh Press).

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1977 La Clasificación Tzutujil del Maíz en San Pedro La Laguna In *Estudios Cognitivos del Sur de Mesoamerica*, Helen L. Neuenswander and Dean E. Arnold, redactores, pp. 177-198. Publicación No. 3, Instituto Lingüístico de Verano, Museo de Antropología, Dallas, Texas. (Reprinted in *Guatemala Indígena* 12, No. 3-4)

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1977 Introduction. In *Cognitive Studies of Southern Mesoamerica,* ed. by Helen L. Neuenswander and Dean E. Arnold, pp. xiii-xxxi. SIL Museum of Anthropology, Publication No. 3, Dallas, Texas.

Butler, James and Dean E. Arnold
1977 Tzutujil Maize Classification in San Pedro La Laguna, Guatemala. In *Cognitive Studies of Southern Mesoamerica*, ed. by Helen L. Neuenswander and Dean E. Arnold, pp. 182-205. SIL Museum of Anthropology, Publication No. 3, Dallas, Texas.

Arnold, Dean E. and Helen L. Neuenswander
1977 Introducción. In *Estudios Cognitivos del Sur de Mesoamérica*. Helen L. Neuenswander and Dean E. Arnold, redactors, pp. xix-xxxviii. Instituto Lingüístico de Verano, Museo de Antropología Publicación No. 3, Dallas, Texas.

Arnold, Dean E. and Norman Frisbey
1972 Cross-cultural Learning in the Classroom. In *Readings in Inter-cultural Communication*, Vol. II (June), ed. by David S. Hoopes, pp. 112-115. Research Center for International Communication, University of Pittsburgh, Pittsburgh.

Papers published in Meeting Proceedings:

Arnold, Dean E.
2018 The Ethnoarchaeology of an Abandoned Potter's Workshop in Ticul, Yucatán, México. In *Innovative Approaches and Explorations in Ceramic Studies*, edited by Sandra L. Lopez Varela, pp. 119-128. Archaeopress Archaeology, Oxford, UK.

2017 Raw material selection, landscape, engagement, and paste recipes: insights from ethnoarchaeology. In *Matières à Penser: Raw materials acquisition and processing in Early Neolithic pottery productions*, *Proceedings of the Workshop of Namur (Belgium),* 29 and 30 May 2015, pp. 15-27. Société Préhistorique Française, Paris.

2014 A Professional and Personal View of Charles C. Kolb. In *Social Dynamics of Ceramic Analysis: New Techniques and Interpretations: Papers in Honour of Charles C. Kolb*, edited by Sandra L. López Varela, pp. 1-3. BAR International Series 2683. Archaeopress, Oxford, UK.

Sandra López Varela, Dean E. Arnold, and Christopher A. Pool
2014 Ceramic Ecology XXVII: Celebrating more than a Quarter Century of Ceramic Ecology. In *Social Dynamics of Ceramic Analysis: New Techniques and Interpretations: Papers in Honour of Charles C. Kolb*, edited by Sandra L. López Varela, pp. 4-12. BAR International Series 2683. Archaeopress, Oxford, UK

Dean E. Arnold, Jason R. Branden, Patrick R. Williams, Gary M. Feinman and J. P. Brown
2011 La Primer Evidencia de Producción de Azul Maya: Redescubriendo Una Technología Mesoamericana Olividada (translated by Eduardo Williams). En *Mesoamérica: Debates y*

Perspectivas, XXIX Coloquio de Antropología e Historia Regionales, ed. por Eduardo Williams, Magdalena García Sánchez, Phil C. Weigand and Manuel Gándara, pp. 199-218. El Colegio de Michoacán, Michoacán, México.

Arnold, Dean E.

2009 Joining Clay: A Comparison of Modern and Ancient Techniques. In *Holding it All Together: Ancient and Modern Approaches to Joining, Repair and Consolidation*, edited by Janet Ambers, Catherine Higgitt, Lynne Harrison and David Saunders, pp. 13-17. Archetype Publications (in association with The British Museum), London.

2006 The Threshold Model for Ceramic Resources: A Refinement. In *Ceramic Studies: Papers on the Social and Cultural Significance of Ceramics in Europe and Eurasia from Prehistoric to Historic Times*, ed. by Dragos Gheorghiu, pp. 3-9. BAR International Series 1553, Oxford, UK.

2005 Linking Society with the Compositional Analyses of Pottery: A Model from Comparative Ethnography. In *Pottery Manufacturing Processes: Reconstitution and Interpretation*, ed. by Alexandre Livingstone Smith, Dominique Bosquet, and Rémi Martineau, Section 2, pp. 15-21. BAR International Series 1349, Oxford, UK.

2003 Cambios de Aspectos Sociales de la Población de los Alfareros en Ticul, Yucatán 1965 – 1997. *Los Investigadores de la Cultura Maya 11*, Vol. II, pp. 494 - 503. Universidad Autónoma de Campeche, Campeche, México.

1989 Technological Diversity and Evolutionary Viability: A Comparison of Contemporary Pottery-making Technologies in Guatemala, Peru, and Mexico. In *Ceramic Ecology, 1988: Current Research on Ceramic Materials*, ed. by Charles C. Kolb, pp. 29-59. BAR International Series 513, Oxford, U.K.

1989 Patterns of Learning, Residence and Descent among Potters in Ticul, Yucatan, Mexico. In *Archaeological Approaches to Cultural Identity*, ed. by Stephen Shennan, pp. 174-184. Unwin Hyman, London.

Mouat, Laurette and Dean E. Arnold

1988 Ceramic Ecology and Pottery Production in El Porvenir Honduras. In *A Pot for all Reasons: Ceramic Ecology Revisited* (A Special Publication of *Cerámica de Cultura Maya*), ed. by Charles C. Kolb and Louana Lackey, pp. 239-261. Laboratory of Anthropology, Department of Anthropology, Temple University, Philadelphia, PA.

Ralph, Delores and Dean E. Arnold

1988 Socioeconomic Status, Kinship, and Innovation: The Adoption of the *Tornete* in Ticul, Yucatan. In *Ceramic Ecology Revisited, 1987: The Technology and Socio-Economics of Pottery*, ed. by Charles C. Kolb, pp 145-164. BAR International Series 436, Oxford, U.K.

Arnold, Dean E.

1987 Maya Pottery after 20 years: Archaeological Implications. In *Maya Ceramics: Papers from the 1985 Maya Ceramics Conference*, ed. by Prudence M. Rice and Robert J. Sharer, Part i, pp. 545-561. BAR International Series 345, Oxford, U.K.

1987 Anthropology and the Future of SIL: What her Critics Can Teach her. In *Current Concerns of Anthropologists and Missionaries*, ed. by Karl Franklin, pp. 113-122. Publication No. 22, International Museum of Cultures, Dallas.

1981 A Model for the Identification of Non-local Ceramic Distribution: a View from the Present. In *Production and Distribution: A Ceramic Viewpoint*, ed. by Hilary Howard and Elaine L. Morris, pp. 31-44. BAR International Series 120, Oxford, U.K.

1976 Ecological Variables and Ceramic Production: Towards a General Model, In *Primitive Art and Technology*, ed. by J. S. Raymond, B. Loveseth, C. Arnold, G. Reardon, pp. 92-108. Archaeological Association, Department of Archaeology, University of Calgary.

1975 La Ecología y el Desarrollo de la Cerámica en el Área Altiplánica. *Pumapuncu, Revista Oficial del Instituto de Cultura Aymara* 10:73-81. La Paz, Bolivia.

Other Journal Articles:

Arnold, Dean E.

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1998 Ceramic Ethnoarchaeology at Ticul, Yucatan, Mexico. *The Society for Archaeological Sciences Bulletin* 20 (3-4):6-7.

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2008 *Living with Pottery: Ethnoarchaeology among the Gamo of Southwest Ethiopia* by John W. Arthur. *Journal of Field Archaeology* 33:477-479.

2007 *Unconquered Landon Maya: Ethnohistory and Archaeology of Indigenous Culture Change* by Joel W. Palka. *Latin American Antiquity* 18 (2):207-208.

2003 *Teotihuacán: Ceramics, Chronology and Cultural Trends* by Evelyn Childs Rattray. *Latin American Antiquity* 14:505-508.

2000 *The Emergence of Pottery: Technology and Innovation in Ancient Societies* edited by William K. Barnett and John W. Hoopes. *Journal of Field Archaeology* 27:349-352.

2000 The Ceramics of Ráquira, Colombia: Gender, Work, and Economic Change by R. J. Duncan. *Journal of the Royal Anthropological Institute* 6 (1):145-146.

1999 *Pottery Ethnoarchaeology in the Central Maya Highlands* by Michael Deal. *Latin American Antiquity* 10 (1):93-95

1998 *Pottery in Rajasthan: Ethnoarchaeology in Two Indian Cities* by Carol Kramer. *American Antiquity* 63 (3):519-520.

1996 *Ceramic Production in the American Southwest* edited by Barbara K. Mills and Patricia L. Crown. *American Antiquity* 61 (3):625-626.

1995 *Pottery in Archaeology* by Clive Orton, Paul Tyers and Alan Vince, Cambridge University Press. *American Antiquity* 60 (1):161-162.

1994 *Domestic Ceramic Production and Spatial Organization. A Mexican Case Study in Ethnoarchaeology* by Philip J. Arnold III. *Mesoamérica: Publicación del Centro de Investigaciones Regionales de Mesoamérica y Plumsock Mesoamerican Studies* 15(27):210-213.

1993 *Domestic Ceramic Production and Spatial Organization. A Mexican Case Study in Ethnoarchaeology* by Philip J. Arnold III. *Latin American Antiquity* 4(3):297-299.

1991 *Essays in Maya Archaeology* by Gordon R. Willey. *The Latin American Anthropology Review* 3(2):80.

1989 *Pottery Analysis: A Sourcebook* by Prudence M. Rice. *Antiquity* 63:393-394.

1989 *A Ceramic Sequence from the Pyramid of the Sun Teotihuacán, Mexico* by R. E. Smith. *American Antiquity* 54:446-447.

1989 *The Early Medieval Pottery Industry at al-Basra, Morocco* by Nancy L. Benco, BAR International Series, 341. *American Anthropologist* 91:258.

1988 *The Many Dimensions of Pottery: Ceramics in Archaeology and Anthropology* edited by S. E. Van der Leeuw and A. C. Pritchard. *American Antiquity* 53:202-203.

1984 The Ethnoarchaeology of Pottery Production. *Reviews in Anthropology* 11:12-19.

1977 *The Cashinahua of Eastern Peru* by Kenneth M. Kensinger, et al. *Man, The Journal of the Royal Anthropological Institute of Great Britain and Ireland* 12(3-4):551-2.

1977 *Seven Families in Pueblo Pottery* and *Santa Clara Pottery Today* by Betty LeFree. *American Anthropologist* 79:672-674.

Research Abstracts:

Arnold, Dean E., W. N. Deutsch, B. K. Lee and W. A. Jester
1971 Analysis of Sand and Clay Materials from Chinautla and Sacojito. *In Sixteenth Annual Progress Report of the Pennsylvania University Brezeale Nuclear Reactor, July 1, 1970 - June 30, 1971*, ed. by Samuel Levine, p. 39. Pennsylvania State University, University Park, PA.

Arnold, Dean E., R. M. Houck, and W. A. Jester
1970 Determinations of Communities of Potters in Guatemala by Means of Neutron Activation Analysis. In *Fifteenth Annual Progress Report of the Pennsylvania State University Nuclear Reactor Facility, July 1, 1969 - June 30, 1970*, p. 30. Pennsylvania State University, University Park, PA.

Other Academic Positions:

2011-Present: Adjunct Curator, Negaunee Integrated Research Center/Social Sciences, Field Museum of Natural History
1988-1990, 1993-2011: Research Associate, Field Museum of Natural History
2001 - 2003: Chair, Department of Sociology - Anthropology, Wheaton College
1985, 1992, 2000: Visiting Scholar, Department of Archaeology, University of Cambridge

Fellowships, Awards, Prizes:

Albert Nelson Marquis Lifetime Achievement Award by Marquis Who's Who, Nov. 2018
https://www.24-7pressrelease.com/press-release/458098/dean-e-arnold-presented-with-the-albert-nelson-marquis-lifetime-achievement-award-by-marquis-whos-who
National Geographic Explorer, 2008-Present
Wheaton College Alumni Association Award for Distinguished Service to Alma Mater, 2008
http://alumni.wheaton.edu/s/1156/index2col.aspx?sid=1156&gid=1&pgid=316;
https://www.youtube.com/watch?v=420ZhF_hYRc
Certificate of Distinguished Achievement (Charles R. Jenkins Award), National Executive Council of Lambda Alpha, National Collegiate Honor Society for Anthropology, June 22, 2003
Senior Scholarship Achievement Award, Wheaton College, 2001
High Table Member, Corpus Christi College, Cambridge, 2000
Award for Excellence in Ceramics Studies, Society for American Archaeology, 1996
https://saa.org/SAAMember/Career-and-Practice/Award/Award-for-Excellence-in-Archaeological-Analysis.aspx (scroll down to 'Past Awardees')
Visiting Fellow, Clare Hall, Cambridge, UK, 1985 (Currently 'Life Member')
Fulbright Scholar, Mexico (American Republics Research Grant), 1984
Fulbright Scholar, Peru (Lecturer, Universidad Nacional San Antonio Abad, Cuzco), 1972-73
4th Prize, Sigma Xi Student Paper Competition (University of Illinois Chapter), 1969
National Defense Foreign Language Fellowship, 1966-69

Field Work:

May – June, 2008: Ethnography of ceramic production, Yucatan, Mexico.
July, 1997: Ethnography of ceramic production, Yucatan, Mexico
July, 1994: Ethnography of ceramic production, Yucatan, Mexico
August, 1988: Ethnography of ceramic production, Yucatan, Mexico
June-December, 1984: Ethnography of ceramic production, Yucatan, Mexico
June, 1973: Archaeological Survey, northeastern Bolivia
October, 1972-April, 1973: Excavation of Qataqasapatallaqta, Cuzco, Peru
July, 1971: Consulting and ethnographic research, Guatemala
June-August 1970: Ethnography of ceramic production, Valley of Guatemala
Early June and early September, l970: Ethnography of ceramic production, Yucatan, Mexico
October-November, l968: Ethnography of ceramic production, Yucatan, Mexico
July, l967: Ethnography of ceramic production, Yucatan, Mexico
February-June, l967: Ethnography of ceramic production, Quinua, Peru
June-August, l966: University of Illinois Archaeological Field School, Yellow Jacket, Colorado
January, l966: Ethnography of ceramic production, Yucatan, Mexico
February-August, 1965: Ethnography of ceramic production, Ticul, Yucatan, Mexico

Grants:

National Geographic Society, 2008 ($12,491)

Wenner-Gren Foundation for Anthropological Research, 1997 (~$7000)
National Endowment for the Humanities, 1995 ($70,000 + $20,000 matching funds)
Wheaton College Alumni Association Research Grants: 1978, 1983, 1987, 1989, 1992, 1994, 1996
Wheaton College Aldeen Fund Grant: 1981, 1979, 1986, 1988, 1996, 1997, 1999-2011
Vice President Research Initiation Grant, Pennsylvania State University, 1970
University of Illinois Research Board (with B. F. Bohor), 1968
Ford Foundation Center for Comparative Studies, University of Illinois, 1967
Department of Anthropology, University of Illinois, 1965, 1966
Interuniversity Project for Behavioral Science Training in Yucatan, 1965 (through the Social Psychology Laboratory, University of Chicago and Midwest University Consortium)

Membership in Professional Organizations:

American Anthropological Association (Distinguished Member, 2017: member =/>50 years)
Society for American Archaeology
American Association for the Advancement of Science (Historical Fellow; Lifetime member >50 years)
Fulbright Alumni Association
Chicago Area Chapter, Fulbright Alumni Association
Life Member, Clare Hall, Cambridge
American Scientific Affiliation (Elected Fellow, 2008)

Consulting Work:

DuPage County Domestic Court, July, 1987 (Expert witness for "Banach vs. Banach")

DuPage County Coroner, 10/75, 9/79 (Identification of remains of John Doe)

DuPage County Public Defender, 9/22/78-9/25/78 (Expert Witness for "The People vs. Demas Santiago")

Shaefer and Roland, Inc., Chicago, Ill., 2/27/78-3/1/78 (Archaeological Survey for Northglen, Colorado Water Project)

Summer Institute of Linguistics, Bolivia, June-July, 1973 (Lecturing, writing professional articles)

Summer Institute of Linguistics, Peru, May, 1973 (Lecturing, ethnographic data analysis)

Summer Institute of Linguistics, Guatemala, June, 1971 (Lecturing in anthropology, ethnographic research, writing professional articles)

Invited Papers/Lectures and Papers Presented at Professional Meetings or Symposia:

Arnold, Dean E.

2022 “Ethnoarchaeology beyond Analogies and Cautionary Tales: Past, Present and Future,” Invited paper for the Center for Ancient Studies Annual Symposium, “The Future of Ethnoarchaeology” University of Pennsylvania, Penn Museum, April 9, 2022.

2021 “How does ethno-archaeometry contribute to the study of the ceramics of the ancient Maya?” (Presented as: “Unas Contribuciones desde la Etnoarqueometría a los Estudios de Cerámica Maya Antigua”) In: Descifrando Gestos: Tecnología cerámica y Arqueometría. Online conference sponsored by Universidad de Granada (Spain) and Universidad Autónoma de Yucatán (Mexico). 29 de Octubre, 2021.

2021 “Studying Museum Objects with Maya Blue: Possible Future Directions.” Invited presentation presented in online workshop: Maya Blue Symposium. Santo Domingo Centre of Excellence for Latin American Research, British Museum, September 17, 2021.

2017 “Understanding the Acceptance of Innovative Technical Skills across Time: Ethnographic and Theoretical Insights from Latin America.” Invited paper presented in workshop: Detecting and Explaining Technological Innovation in Prehistoric Europe. University of Kiel, Germany, November 23, 2017.

2015 “Raw Material Selection, Landscape, Engagement, and Paste Recipes: Insights from Ethnoarchaeology.” Paper presented in Workshop: Matières à Penser: Raw Materials Acquisition and Processing in Early Neolithic Pottery Production. University of Namur, Belgium, May 29, 2015.

2015 “Changing Organization of Pottery Production in Ticul, Yucatan, Mexico, 1965-2008: Implications for Archaeological Theory.” Lecture in the series “Integrating Dialogues in the Social Sciences”, The Field Museum, Chicago, IL, April 2, 2015.

2014 “Why Archaeology needs Ethnoarchaeology: Questioning Assumptions about Ancient Ceramic Production”. In symposium: “Reassembling the Sacred Bundle: Multifaceted Approaches to Understanding the Past,” Society for American Archaeology, April 26, Austin, TX (Paper listed on the program as “Ethnoarchaeology and the Meaning of Style: An Example from Quinua, Peru” which was not presented)

2009 “Discovering the Secrets of Maya Blue: The Maya Color of Sacrifice.” South Suburban Archeological Society, Homewood, IL, August 20.

2009 “Discovering the Secrets of Maya Blue: The Maya Color of Sacrifice.” Chicago Archaeological Society. Evanston, IL, March 29.

2007 “Como ha contribuido la etnoarqueológica cerámica a nuestro entendimiento del pasado en Mesoamérica?” Ponencia en *Mesoamérica: debates y perspectivas*, XXIX Coloquio de Antropología e Historia Regionales, Colegio de Michoacán, Zamora, Michoacán, Mexico, Octubre 24.

2007 “Mexico, Peru, and Guatemala: Modern Peasant Potters and their Contributions to Understanding the Unwritten Past.” Invited Speaker, Southwest Seminars, Santa Fe, New Mexico, June 4.

2007 “The Materiality of Social Memory among Ticul, Yucatán, Potters.” Paper presented in the symposium: “Collective Memory in Mesoamerica,” April 29, Austin, Texas.

2006 “Changes in Population, Social Organization, and Specialization among Potters in Ticul, Yucatan, Mexico, 1965 – 1997.” Department of Archaeology, University of Sheffield, Sheffield, UK, May 4.

2006 “Personal Reflections on the writing of Ceramic Theory and Cultural Process after 21 years.” Informal lecture/discussion to MSc students, Department of Archaeology, University of Sheffield, May 4.

2006 “Creationism and Evolution: An Anthropological Perspective on the Relationship between Science and Religion,” Docent Training Lecture for the ‘Evolving Planet’ Exhibit, Simpson Theater, Field Museum of Natural History, March 4.

2006 “Beyond Culture: Culture, Meta-Culture, Ethnoarchaeology, and Ethnographic Analogy.” Paper Presented in Symposium at Society for Archeology Meetings, Montreal, Canada.

2004 "Testing the Assumptions of Neutron Activation Analysis of Pottery using Ethnographic Pottery and Raw Materials." Department of Archaeological Sciences, University of Bradford, UK, October 26.

2004 "Changes in Ceramic Technology and Production Organization in a Modern Maya Community, 1965 - 1997." Prehistoric Ceramics Research Group, University of Bradford, Bradford, UK, October 22.

2004 "Consumption and Discard in Ethnoarchaeological Ceramics", Ceramics Workshop, Department of Archaeology, University of Manchester, UK, October 21.

2004 "What Can Ethnoarchaeology Tell us?" Archaeology Club, Department of Archaeology, University of Manchester, October 21.

2004 "Stylistic Analysis of an Andean Community", Ceramics Seminar, Department of Archaeology, University of Manchester, UK, October 20.

2004 "Changing Technology and Production Organization in a Community of Potters in Mexico, 1995 - 1997.” Second Year Graduate Seminar in Ethnoarchaeology, University of Illinois, Chicago, March 17.

2003 "Changing Technology and Production Organization in a Community of Potters in Mexico, 1995 - 1997.” Staff Seminar, Field Museum of Natural History, Chicago, November 5.

2002 "Cambios de Aspectos Sociales de Los Alfareros de Ticul, Yucatán, 1965 - 1997." XII Encuentro Internacional: "Los Investigadores de la Cultura Maya", Universidad Autónoma de Campeche, Campeche, México, November 13.

2002 "Ceramic Studies in the New Millennium: Prospects for the Future." Introductory paper for the session, "Ceramic Studies in the New Millennium", Eighth Annual Meeting of the European Association of Archaeologists, Thessaloniki, Greece, September 28.

2002 "Linking Society with Compositional Analyses of Pottery: A Model from Comparative Ethnography" In the session, "Ceramic Studies in the New Millennium", Eighth Annual Meeting of the European Association of Archaeologists, Thessaloniki, Greece, September 28.

2001 "Standardization and Social Process: An Ethnoarchaeological Case Study." In the session 'The Meaning of Standardization of Material Culture', Theoretical Archaeology Group, Dublin, Ireland, December 13.

2001 "Some Concepts Linking the Compositional Analysis of Pottery and the Behavior of Potters: The Use of Comparative Ethnography." In the Archaeometry Section session: 'Pottery Manufacturing Processes: Reconstruction and Interpretation,' Union of Prehistoric and Protohistoric Sciences (UISPP), Liége, Belgium, September 7.

2000 "Some Concepts Linking INAA and Society from the INAA of Ethnographic Pottery." In session: "Science in Context: Interpretation and Practice in Archaeological Science," Theoretical Archaeology Group, University of Oxford, UK, December 18.

2000 "Ceramics, Social Models, and Trade." Wheaton College 45th Annual Archaeology Conference, Wheaton, IL, November 11.

2000 "What does Neutron Activation Analysis of Pottery Tell Us? Testing the Assumptions of NAA using Ethnographic Pottery." MacDonald Institute Seminar, Department of Archaeology, University of Cambridge, June 28.

2000 "Testing the Assumptions of Neutron Activation Analyses Using Ethnographic Pottery." Lab Colloquium, Department of Scientific Research, British Museum, London, May 24.

2000 "The Social Context of Technological Change in Mexican Pottery Production", Seminar, Institute of Archaeology, University of London, May 12.

1997 "Vertical Half Molding Technology: Implications for Production Organization." Ceramic Technology and Production Conference, British Museum, London, November 22.

1996 "Ceramic Theory, Mold-made Production and Craft Organization in Ticul, Yucatan, Mexico." ‘Pottery and People,’ Illinois State University, Bloomington, IL, October 18 -19.

1996 Wrap up Summary and Discussion of: "Asian Ceramics: Functions and Forms", Field Museum of Natural History, Chicago, Illinois, May 26.

1996 "Understanding the Past from the Present: Modern Potters, Chemistry, and the Ancient Maya." Science and Society Lecture Series, Indiana State University, Department of Chemistry, April 22.

1995 "The Evolution of Ceramic Production in Ticul, Yucatan, Mexico, 1965-1994: Archaeological Implications." Northwestern University Archaeology Colloquium Series, September 22.

1994 Wrap-up and Summary Discussion: “Asian Ceramics: Potters, Users, and Collectors,” Field Museum of Natural History, Chicago, Illinois, October 9.

1994 "Ceramic Technology and Craft Organization: Some General Principles from Ceramic Ethnoarchaeology in Mexico", Department of Anthropology, University of Wisconsin-Madison, Lunchtime seminar, May 13.

1992 "Ethnographic Experience and Archaeological Practice", Department of Archaeology Research Seminar, University of Cambridge, May 7.

1992 "The Ethnoarchaeology of Ceramics", Department of Archaeology, University of Cambridge, March 12.

1991 "Evolution of Ceramic Production in Ticul, Yucatan, Mexico: Understanding Cultural Process", Department of Anthropology, University of California, Santa Barbara, September 27.

1991 Pascal Center, Redeemer College, Ancaster, Ontario, May.

1989 Lunchtime seminar, Department of Anthropology, University of Wisconsin, April 28.

1988 "Ethnoarchaeology and Investigations of Ceramic Production and Exchange: Can we go beyond Cautionary Tales?" at "Ceramic Analysis and Social Inference in American Archaeology: The Ceramic Legacy of Anna O. Shepard", Workshop and Roundtable, Boulder, Colorado.

1986 Title Unknown. Invited paper presented to the Geological Society of America's Penrose Conference on Archaeological Geology: Environmental Siting and Material Usage, St. Simon's Island, Georgia, December 6-11.

1986 "Patterns of Descent, Residence and Learning Styles among Potters in Ticul Yucatan." World Archaeological Congress, University of Southampton, England, September 6.
1986 Department of Anthropology, Trent University, February.

1985 Department of Archaeology Graduate Research Seminar, University of Cambridge, April.

1981 "Lessons from the Present: a Comparative Study of Pottery Making Communities in Peru, Mexico and Guatemala." at conference "Ceramic Technology: Ethnography and Experiment." University of Leicester, England, December 18-20.

1980 "A Model for Ceramic Trade: A View from the Present." at conference, "Technology and Trade: A Ceramic Colloquium," University of Southampton, England, October 10.

1980. Seven orientation lectures "The Gold of El Dorado," for Field Museum of Natural History, Chicago, June.

1980 Field Museum of Natural History, NEH Learning Museum Program, "Thoughts and Feelings of Ancient Peoples: The Archaeology of Art and Craft in Latin America," May 31.

1979 Orientation lecture (10/2/79) and tour lecturer for "Land of the Mayans" Tour to Mexico/Guatemala, Chicago Council of Foreign Relations, October 25-November 11.

1979 "Rise and Spread of Nuclear American Civilization", Field Museum Summer Archaeology Program, July 6.

1979 Orientation lectures (March 1, March 8, March 15) and tour lecturer for University of Chicago Archaeological Tour: "Peru: The World of the Incas" to Peru/Bolivia, March 23-April 2.

1978 "Peru's Golden Treasures", Twenty-two irientation lectures for groups touring the "Peru's Golden Treasures" exbibit at the Field Museum of Natural History, March-May.

1978 "Maya Blue: The Color of Sacrifice," Chicago Archaeological Society, October 29.

1978 "Peru's Golden Treasures," Chicago Archaeological Society, May 1.

1977 Department of Anthropology Seminar, University of Michigan, March 25.

1973 "La Ecología y el Desarrollo de la Especialización de la Cerámica en la Área Altiplánica." In "Primer Seminario Internacional de Arqueología y Etnohistoria Andina, Grupos Aymaras del Periodo Post-Tiwanaku: Sección Boliviana," La Paz, Bolivia, July 5.

Papers Presented at Professional Meetings:

Arnold, Dean E.

2025 "Maya Blue: How did the Ancient Maya Make it?" Paper presented in the Symposium, "Ceramics and Archaeological Sciences," Sponsored by the Society for Archaeological Science, Society for American Archaeology Annual Meeting, Denver, CO, April 25.

2017 "Finding Prehistoric Sources of Ceramic Raw Materials in Ticul, Yucatán, Mexico: Traditional Knowledge, Materiality, and Religion." Paper presented in the Symposium: "Traditional Knowledge and Lithic Resources" sponsored by: The Prehistoric Quarries and Early Mines Interest Group, Society for American Archaeology Eighty-Second Annual Meeting, Vancouver, British Columbia, Canada, March 31.

2016 “How does the Organization of Ceramic Production Change through Time? An Ethnoarchaeological View”. Eighty-First Annual Meeting, Society for American Archaeology, Orlando, FL, April 7.

2016 “How does the Organization of Ceramic Production Change through Time? An Ethnoarchaeological View”. Thirty-Ninth Annual Midwest Conference on Mesoamerican Archaeology and Ethnohistory, Glen Ellyn, IL, March 16.

2013 “Charles C. Kolb and the Sociology of Knowledge: A Personal View.” In symposium: “Ceramic Ecology XXVII: Honoring Charles C. Kolb,” American Anthropological Association, Chicago, IL, November 22.

Arnold, Dean E., Bruce F. Bohor, Hector Neff, Gary M. Feinman, Patrick Ryan Williams, Laure Dussubieux, Ronald Bishop

2011 “Indigenous Knowledge and the Sources of Palygorskite used in Maya Blue.” Presented in: “General Session, Advances in and Applications of XRF and LA-ICP-MS,” Society for American Archaeology Annual Meeting, Sacramento, CA, April 1.

Arnold, Dean E.

2010 Full-time specialists who are Part-Time Potters. presented in the session *Ceramic Ecology XXIV: Current Research on Ceramics 2010*, American Anthropological Association meeting, New Orleans, LA, November 19.

Arnold, Dean E., Bruce F. Bohor, Hector Neff, Gary M. Feinman, Patrick Ryan Williams, Laure Dussubieux, and Ronald Bishop

2010 Maya Blue: Where did its Palygorskite Constituent Originate? Midwest Mesomericanist Meeting, Milwaukee, WI, March 20, 2010.

Arnold, Dean E. and Hector Neff

2008 “Maya Blue: Where did its Palygorskite Constituent Originate? In session: Ceramic Ecology XXII: Current Research on Ceramics 2008. American Anthropological Association, November 19, San Francisco, CA.

Kysar Mattietti. G., Krekeler M., Arnold, D. E., Neff H., Glasscock, M. D., Speakman, R. J.

2008 Geochemical Investigation of Palygorskite-Rich Units-Central Yucatan. Poster, Geological Society of America, Houston, TX, October.

Arnold, Dean E.

2007 “On the Holism of Ceramic Ethnoarchaeology: Past is Present.” In session: Ceramic Ecology XXI: Current Research on Ceramics 2007. American Anthropological Association, December 1, Washington, D. C.

2007 “Linking Compositional Analyses of Pottery with Society: A Model from Comparative Ethnography”, Invited speaker for the section, *Clays in Archaeology*, Clay Minerals Society, Santa Fe, New Mexico, June 5.

2006 “Ceramic Ethnoarchaeology in the Americas: What does it tell us about archaeological ceramics?” In Sesión: “Historia y prácticas sociales, Apórtes de la cerámica arqueológica”, 52nd International Congress of Americanists, Sevilla, Spain. July 18.

2005 “Pots as Symbols: The Potters’ Gremio in Ticul., Yucatan, Mexico.” In session: “Ceramic Ecology XIX: Current Research on Ceramics 2005.” American Anthropological Association, December 4, Washington, D. C.

2002 "Linking Compositional Analyses and Real World Pottery Production." In session, "Ceramic Ecology XVI: Current Research on Ceramics-2002" American Anthropological Association, November 20, 2002, New Orleans, Louisiana, November 20.

2002 "Standardization and Social Process: An Ethnoarchaeological Case Study." Midwestern Conference on Mesoamerican Archaeology and Ethnohistory, Madison, WI, April 13.

2001 "The Social Evolution of Potters' Households in Yucatan, Mexico, 1965 – 1997." Society for American Archaeology, New Orleans, LA, April.

2001 "The Social Evolution of Potters' Households in Yucatan, Mexico, 1965 – 1997." 24th Annual Meeting of the Midwest Mesoamericanists, University of Iowa, Iowa City, March 24.

1999 "Managerial and Entrepreneurial Skill in the Evolution of Ceramic Production: A Case Study from the Present" Annual Meeting of Midwest Mesoamericanists, University of Illinois, Chicago, Illinois, March 6.

1998 "What do Ceramic Pastes Tell us about Production Organization?" In session: "Ceramic Ethnoarchaeology", Society for American Archaeology, Seattle, Washington, March 28.

Arnold, Dean E., Hector A. Neff, Ronald L. Bishop and Michael Glascock

1996 "Trace Element Analysis of Ethnoarchaeological Pottery after 30 years of Technological Evolution: Archaeological Implications." Presented at the symposium 'Material Meanings: Critical Approaches to Interpreting Material Culture' at the Society for American Archaeology, New Orleans, Los Angeles, April 11.

Arnold, Dean E.

1996 "The Maya Blue Question" Workshops in Archaeometry Conference, SUNY Buffalo, New York, February 25.

1996 "Ceramics and Human Behavior: Scientific Models of Interpretation" in session: Making the Past Alive through Ceramics: Physical Sciences Meet Anthropology.’ American Association for the

Advancement of Science, Baltimore, Maryland, February 9.

Arnold, Dean E. and Hector A. Neff

1994 "The Compositional Correlates of Increased Ceramic Specialization in Ticul, Yucatan, Mexico, 1964 – 1988," in Symposium: 'Ceramic Ecology '94: Current Research on Ceramics, Part 2.' American Anthropological Association Meetings, Atlanta, Georgia, December 3.

Arnold, Dean E.

1994 "Ceramic Theory and Mold-made Production: Implications for Craft Organization," in session: 'New Directions in Ceramic Research.' Society for American Archeology, Anaheim, California, April 23.

1994 "Ceramic Production: Implications for Craft Organization in Ticul, Yucatan, Mexico." Midwest Mesoamericanists Meeting, Loyola University, Chicago, Illinois, March 19.

1993 "Resource Diversity and Craft Intensification in Ticul, Yucatan, Mexico" in Symposium "Ceramic Ecology 1993: Current Research on Ceramics." American Anthropological Association, Washington, D. C., November 20.

1993 "Ethnoarchaeology and Specialization at Ticul:" Annual Meetings of Midwest Mesoamericanists, University of Illinois, Urbana-Champaign, March 27.

1992 "Does Uniformity of Paste Composition Really Mean Ceramic Standardization?" in Symposium "Ceramic Ecology 1992: Current Research on Ceramics." American Anthropological Association, San Francisco, December 4.

1992 "Ethnoarchaeological Research in Latin America", South American Archaeology Seminar, The Institute of Latin American Studies, University of London, May 9.

1989 "Time Studies of Ceramic Production Techniques in Ticul, Yucatan" in Symposium "Ceramic Ecology '89: Current Research on Ceramics." American Anthropological Association, Washington, D. C., November 19.

Arnold, Dean E. and Alvaro Nieves

1989 "Factors Affecting Ceramic Standardization" in Symposium "Ceramic Production and Distribution: An Integrated Approach." Society for American Archaeology, Atlanta, Georgia, April 7.

Arnold, Dean E.

1988 "A Universal Catchment Area for Ceramic Resources: Update" in Symposium "Ceramic Ecology Revisited: Current Research on Ceramic Materials," American Anthropological Association, Phoenix, Arizona, November 16.

1987 "Cultural Process and Changes in Ceramic Technology in Ticul, Yucatan, Mexico," Society for American Archaeology, Toronto, Canada, May 8.

1986 "Patterns of Learning, Residence and Descent among potters in Ticul, Yucatan, Mexico." American Anthropological Association, Philadelphia, December 6.

1985 "Maya Potters after Twenty years" Maya Ceramics Conference, Washington, D. C. December.

1980 "Ceramic Stylistic Correlates of a Community of Potters in Quinua, Peru." In the Symposium, "Contemporary Andean Cultural Continuity Through Archaeological Inquiry," Society for American Archaeology, Philadelphia, May 3.

1979 "Style without Time: Community-wide Stylistic Correlates of Quinua Potters." Institute of Andean Studies, University of California, Berkeley, January 6.

1978 "The Ceramic Ecology of the Andes." Institute of Andean Studies, Berkeley, January 7.

Arnold, Dean E. and Sander Van der Leeuw

1977 "A Review of Ethnoarchaeological Studies in the Central Andes." in the symposium: "The Development of Ethnoarchaeology: A Worldwide Perspective." Society for American Archaeology, New Orleans, April 29.

Arnold, Dean E. and Margaret A. Hardin

1977 "A Review of Ethnoarchaeological Studies in Mesoamerica," In the symposium: "The Development of Ethnoarchaeology: A Worldwide Perspective." Society for American Archaeology, New Orleans, April 29.

Arnold, Dean E.

1977 "Excavations at Cata-casa-llaqta, Cuzco, Perú, 1972-1973." Institute of Andean Studies, Berkeley, January 8.

1976 "Neutron Activation Analysis of Contemporary Ceramic Materials: A Test of Assumptions." In the symposium: "Current Investigations into Prehistoric Ceramic Technology," Society for American Archaeology, St. Louis, Missouri, May 7.

1976 "Ethnoarchaeology and Ceramic Ecology: A Systems Approach." Chicago Anthropological Society, Chicago, Illinois, February 6.

1976 "Earthworks near the Mouth of the Beni, Bolivia." Institute of Andean Studies, Berkeley, California, January 9.

1976 Title Unavailable. Chicago Anthropological Society.

1974 "Ecological Variables and Ceramic production: Towards a General Model." Chakmool Conference on Primitive Art and Technology, University of Calgary, November.

1974 "The Ceramic Ecology of the Central Andes: The Environmental Limits of Ceramic Production." Sesión Especial I Prehistoria: Sistemas Ecológicos Prehistóricos de Los Andes. 41st International Congress of Americanists, Mexico City, September 4.

1974 "Excavations at Cata-casa-llaqta, Cuzco, Peru and Tumi Chucua, Bolivia." Midwest Conference of Amazonian and Andean Archaeology, Bloomington, Indiana, February.

1973 "The Ecological Bases of the Cyclical Aspects of Andean Ceramic Production." In the symposium: "Andean Time: Ritual Calendars and Agricultural Cycles," American Anthropological Association, New Orleans, LA, December 2.

1971 "Inter-community Ceramic Differences among the Central Pokomam, Guatemala." American Anthropological Association, New York City, November 19.

1970 "Ethnomineralogical Studies in Yucatan: Archaeological Implications." Society for American Archaeology, Mexico City, May 1.

1969 "Pottery Making, Residence and 'Descent' in an Extended Family of Potters in Ticul, Yucatan." In symposium: "The Archaeological Implications of Ethnographic Studies of Ceramics," Society for American Archaeology, Milwaukee, Wisconsin, May 2.

1968 "New Methods and Techniques Concerning an Ethnographic Approach to Archaeology." In session "Formal Studies of Pottery," Illinois Archaeology Survey Workshop, Urbana, Illinois, December 7.

1968 "Ceramic Stability and Change in Yucatan, Mexico and Highland Peru." American Anthropological Association, Seattle, Washington, November 22.

1968 "The Maya Potter as a Scientist." Illinois State Academy of Science, Edwardsville, Illinois, April 26.

1964 "Glossolalia and the Denominational Ethos: A Comparative Study and Preliminary Linguistic Analysis." American Anthropological Association, Detroit, Michigan, November 20.

Participation in Professional Meetings:

2025 Discussant in Symposium*: Reflections and Ripples of the Caiman: Papers in the Spirit of Don Lathrap*, Society for American Archaeology Meeting, April 24, Denver, CO.

2018 Discussant/presenter in Lightning Rounds: *Geochemistry and Identity*, Society for American Archaeology Meeting, April 14, Washington, D. C.

2012 Discussant in Symposium: *Honoring Dean E. Arnold on his Supposed "Retirement",* Society for American Archaeology Annual Meeting, April 21, Memphis, Tennessee

2011 Discussant in Symposium: *Ancient Maya Ceramic Production, Distribution, and Consumption*, Society for American Archaeology Annual Meeting, March 31, Sacramento, California.

2008 Discussant for Conference: *Inception, Spread and Differentiation of Southwestern Ceramics before A. D. 900.* Sponsored by the Office of Archaeological Studies, Museum of New Mexico, November 8

2005 Judge for Poster Sessions, Society for American Archaeology, Salt Lake City, April 1.

2003 Wrap-up and general discussant: "Analytical Approaches to Prehistoric Ceramics: Technologies and Exchange in the Aegean," University of Sheffield, United Kingdom, January 19.

1999 Discussant for symposium: "Postclassic Systems of Production, Distribution, and Consumption in Central and Western Mexico: Contributions from Materials Composition Analysis," Society for American Archaeology Annual Meeting, Chicago, IL, March 27.

1987 Discussant for symposium: "Ceramic Ecology Revisited: The Technology and Socioeconomics of Pottery." American Anthropological Association Meetings, Chicago, IL, November 19.

1986 Discussant and chair for session on "Ceramics", Penrose Conference on Archaeological Geology, St. Simons Island, Georgia, June 10.

1978 Discussant for symposium: "Local and Regional Exchange Systems: New World Case Studies", Society for American Archaeology, Tucson, May 5.

1976 Discussant for paper: "Evaluating Religious Systems" by Paul R. Turner, American Scientific Affiliation, Wheaton, IL, August 23.

1971 Chair of session on South American Archaeology, Society for American Archaeology, Norman, Oklahoma.

Miscellaneous Professional:

Member, Editorial Board, *Latin American Antiquity*, 2010-2013.
Member, Editorial Board, *Studia Vasorum*, A Romanian Journal of Ceramic Studies, 2002 – 2004.
Completed short course: "Geographic Information Systems in Archaeology", April 13-14, 1993, University of Nevada, Reno, Cultural Resources Management Program, St. Louis, Mo.
Taught Six Week Adult Education Course "Archaeology of South America", Field Museum, April-May, 1978
Participant in NSF Chautauqua Short Course for College Teachers, "Human Origins: Problems of the Interpretation of New Evidence", Michigan State University, 11/14/77-11/15/77.
International Anthropology Advisor (SIL International), 1986-2005
Secretary, Chicago Anthropological Society, 1975-1977.
Member, Board of Directors, Instituto Cultural Peruano/Norte-Americano, Cuzco, Perú, 1972-73.

Anonymous reviewer for grant proposals/articles/book manuscripts (minimum number):

National Science Foundation Anthropology/Archaeometry Program (54)
National Science Foundation Dissertation Grants (23)
American Antiquity (36)
Current Anthropology (14)
Canada Council/Canada Council for the Social Sciences (6)
Journal of Field Archaeology (6)
Prentice Hall (3)
Latin American Antiquity (18)
Fieldiana, Field Museum of Natural History (3)
Cambridge University Press (1)
Archaeomaterials (1)
American Philosophical Society (1)
Smithsonian Institution Scholarly Studies Program (1)
University Press of Florida (2)
Antiquity (2)
American Anthropologist (1)
Mercer University Press (1)
Thomas Nelson Publishers (1)
Harper and Row (1)
Advances in Archaeological Method and Theory (Academic Press) (1)
Zondervan Publishing Company (1)
Journal of Anthropological Archaeology (3)
Boletín de Instituto Francés de Estudios Andinos (Lima) (1)
Cross-Cultural Research: The Journal of Comparative Social Science (1)
Ancient Mesoamerica (6)
Perspectives on Science and the Christian Faith (2)
West Educational Publishing (1)
University of New Mexico Press (2)
Smithsonian Institution Press (2)
Foundation for the Advancement of Mesoamerican Archaeology (2)
Wenner Gren Foundation for Anthropological Research (5)
National Endowment for the Humanities (1)
Journal of Archaeological Method and Theory (6)
Journal of Archaeological Research (4)
The University Press of Colorado (2)
Journal of Archaeological Science (5)
Journal of Anthropological Research (7)
Museum Anthropology (1)
Israel Science Foundation (2)
BAR (International Series) (1)
Geoarchaeology (2)
Archaeometry (3)
Journal of Cultural Heritage (4)

Bulletin de Instituto Francés de Estudios Andinos (2)
National Geographic Society (2)
Austrian Science Fund (FWF Der Wissenshaftfonds) (1)
Cambridge Archaeological Journal (1)
Economic Anthropology (1)
Ethnoarchaeology (5)
Archaeological and Anthropological Sciences (1)
Instituto Nacional de Antropología y Historia,
Dirección de Planeación y Evaluación Téchnica (2)
Encyclopedia of Global Archaeology, 2nd edition (3)
Wisconsin Archaeologist (1)
Royal Society/British Academies, APEX Grant (1)
Science and Technology of Archaeological Research (1)
ÉTUDES et TRAVAUX, archaeological annual, Institute of Mediterranean and Oriental Cultures, Polish Academy of Sciences (1)
Heritage Science (1)
Routledge (Taylor & Francis Group) (1)
Endangered Material Knowledge Programme (British Museum) (1)
Archaeologies: Journal of the World Archaeological Congress (1)

Anonymous external reviewer of faculty candidates for promotion and tenure:
University of South Florida, St. Petersburg (Anthropology)
McMaster University, Hamilton, Ontario (Archaeology)
University of Manchester, UK (Archaeology)
University College, London, UK (Institute of Archaeology)
University of Wisconsin-Milwaukee (Anthropology)
Arizona State University (School of Evolution and Social Change)
Oregon State University (School of Language, Culture and Society)

Who's Who among America's Teachers (2003-2004, 2004-2005)
Who's Who in the Midwest (1983-1988)
Who's Who of Emerging Leaders in America (First Edition, 1987)
Who's Who in American Education (Third Edition, 1992 - 1993)
Who's Who in America (2009 Edition)
Member, Illinois Archaeological Survey, 1974-1988.
Member of American Ethnological Society, 1969-1974.
Consultant of State College School District to set up program on the Incas for 5th grade curriculum, 1971.
Group Worker, Benton Settlement House, 3052 S. Gratten, Chicago, Illinois, summer, 1964.
Photograph published in "In Search of a Drum Scan: from Minilab to Drum Scan" by Monica Barnes. In *Professional Women Photographers* 18:16 (Dec. 2005).
Thesis committees:
University of York, Ontario (M.A., member)
University of Sheffield, UK (Ph.D., external reader and chair)

Invited Lectures for a Popular Audience

2026 “A Real-World Journey Exploring Societies and Culture Through a Christian Lens,” Invited lecture for Men’s Fellowship Breakfast, Covenant Living at Windsor Park, Carol Stream, IL, January 22.

2025 “Encountering the Maya: Ancient and Modern.” Invited lecture for the Travelogue Series, Covenant Living at Windsor Park, Carol Stream, IL, January 28.

Institutional Service:

Occasional Papers Series Committee, Department of Anthropology, PSU, 1969-70.
Library Committee, College of Liberal Arts, PSU, 1970-71.
Standing Committee on Undergraduate Studies in Anthropology, PSU, 1970-71.
College of Liberal Arts Representative to the College of Earth and Mineral Science, Pennsylvania State University, 1970-71.
Human Needs and Global Resources Program Advisory Committee, Wheaton College, 1975-84; *ex oficio*, 1988-2012.
Human Needs and Global Resources Program Selection Sub-committee, 2001(?)-2012
Social Science Divisional Committee to Evaluate the Social Science Requirement, 1974-75.
Ad hoc Committee for Latin American Studies, 1974-76, Steering Committee, 1974-84.
Faculty Planning Committee, 1975-78; Chairman, 1976-78.
Ad hoc Administrative Committee for use of the Graham Center Museum, 1978-80.
Admissions Committee, 1980-82.
Acting Director, Wheaton in Ecuador, Quito, July, 1982.
Acting Department Chair, spring, 1981.
Educational Policies and Curriculum Committee, 1981-84.
Calendar and Petitions Sub-committee, 1982-84; Chairman, 1983-84.
Nominating Committee, 1983-84, 1993-1994.
Multicultural Affairs Committee, 1985-86.
Special Ad Hoc Anthropology/Multi-Cultural Committee, 1985-86.
Search Committee for Director of Human Needs and Global Resources Program 1986-87; Acting Chair, 1986, 1998.
Faculty Personnel Committee, 1986-89.
Foreign Studies Advisor, Wheaton College, 1985-87.
Foreign Scholarship Advisor (for the Fulbright, Rhodes and Marshall Scholarship applicants), 1987-1995.
Social Science Cluster Subcommittee, General Education Committee, 1993-1994.
Science Space Allocation Committee, 2001.
Chair, Department of Sociology-Anthropology, 2001-2004
Pre-law Committee, 2006-2010
General Education Sub-Committee, 2006 – 2011
General Education Exploration Committee, 2010-2011
(Sub-committee for Purpose Statement)
Chairman, Class of 1964 Gift Committee, 2014-2018

Courses Taught:

History of Anthropology (WC)
Introduction to Anthropology (WC)
Biculturalism (WC)
Field Methods in Cultural Anthropology (WC)
New World Archaeology (WC)
Latin American Peoples (WC)
Senior Seminar in Anthropology (WC)
Medical Anthropology (WC)
Introduction to Cultural Anthropology (PSU)
Current Cultural Contacts (PSU)
World Ethnography (Anthropology of the Modern World) (WC)
Introduction to South American Archaeology (PSU)
Methods in Ethnoscience (in Spanish, Cuzco, Peru)
Descriptive Linguistics (in Spanish, Cuzco, Peru)
Anthropological Theory (WC)
Laboratory Methods in Archaeology (PSU)
Language and Culture (WC)
North American Ethnology (PSU)
Andean Archaeology (PSU)
Ceramic Analysis (in Spanish, University of Yucatan, Mérida, Mexico)
Evolution (Co-taught with a biologist) (WC)
Food, Hunger and Ecology (WC)
Culture Concepts (History, Method and Theory in Cultural Anthropology) (WC)
Lost (Pre-Columbian) Civilizations of the New World (WC)
Cross-cultural Ethics (WC)
Ceramics and Culture (WC)
Cultural Ecology (WC)
Human Origins (WC)
Senior Capstone in Anthropology (WC)
The Ancient Maya (WC)
Peoples of the Tropical Forest of South America (WC)
Craft of Anthropology (WC)
Life, Land and Water (WC)
Foundations of Discovery (WC)

Work-related experience in Latin America:

Location	Dates	Duration	Purpose
Yucatán, Mexico	Feb-July, 1965	6 Mo.	Research
Belize	June, 1965	3 days	Travel

Yucatan, Mexico	Jan, 1966	2 weeks	Research
Yucatan, Mexico	July, 1967	1 week	Research
Peru	Feb.-July, 1967	6 mo.	Research
Panama, Guatemala	July, 1967	1 week	Travel
Yucatán, México	Nov., 1968	2 weeks	Research
Yucatán, México	June, 1970	1 week	Research
Mexico	May, 1970	1 week	Convention
Guatemala	June-Aug., 1970	3 mo.	Research
Yucatán, Mexico	Sept., 1970	1 week	Research
Guatemala	June, 1971	1 mo.	Research
Peru	Aug., 1972 - Apr., 1973	9 mo.	Teaching/research
Peru	May, 1973	1 mo.	Consulting
Bolivia, Argentina, Brazil	April, 1973	1 mo.	Travel
Bolivia	June-July, 1973	6 weeks	Consulting
Colombia, Aruba, Curacao	July, 1973	1 week	Travel
Guatemala	Aug, 1973	1 week	Research
Mexico	Aug., 1974	1 mo.	Travel
Peru, Ecuador, Colombia	June-July, 1978	5 weeks	Travel/research
Guatemala, Mexico	Nov., 1979	3 weeks	Tour lecturer
Peru-Bolivia	April, 1979	2 weeks	Tour lecturer
Ecuador	July, 1982	1 mo.	Teaching
Yucatán, México	June-Dec., 1984	6 mo.	Research
Yucatan, Mexico	Aug., 1988	1 week	Research
Honduras	Aug., 1988	1 week	Student supervision
Honduras	Sept., 1989	1 week	Student supervision
Central Mexico	Aug. 1990	1 week	Student supervision
Belize	June, 1991	1 week	Conference
Yucatán, Mexico	July, 1994	2 weeks	Research
Peru/Ecuador	Aug., 1996	10 days	Student supervision
Yucatán, Mexico	July, 1997	3 weeks	Research
Campeche, Mexico	Nov., 2002	4 days	Conference
Argentina	Aug., 2004	1 week	Student supervision
Michoacán, Mexico	Oct., 2007	3 days	Conference
Yucatán, Mexico	May-June, 2008	2 weeks	Research
Yucatán, Mexico	Oct., 2014	3 days	Open clay museum

Other professional international experience:

U. K.	Oct., 1980	1 week	Conference
U. K.	Dec., 1981	1 week	Conference
U. K.	Jan.- June, 1985	6 mo.	Research/writing
U. K.	Sept., 1986	1 week	Conference
U. K.	Jan.-Aug., 1992	7 mo.	Research/writing

Uganda/Kenya	Aug., 1995	2 weeks	Student supervision
U. K.	Nov., 1997	5 days	Conference
U. K.	Jan. - July, 2000	6 mo.	Research/writing
U. K.	Dec., 2000	1 week	Conference
Belgium	Sept., 2001	1 week	Conference
Ireland	Dec., 2001	5 days	Conference
Greece	Sept., 2002	5 days	Conference
U. K.	Jan., 2003	3 days	Conference
U. K.	Oct., 2004	8 days	Conference/lecturing
Cambodia	Aug., 2005	7 days	Student supervision
U. K.	May, 2006	5 days	Thesis examiner (external)
Spain	July, 2006	10 days	Conference
U. K.	Feb., 2008	3 days	Conference
Belgium	May, 2015	3 days	Conference
Germany	Nov., 2017	7 days	Conference