

CURRICULUM VITAE

JONATHAN MARK KENOYER

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ACADEMIC EMPLOYMENT

1999 to present: Professor, Department of Anthropology, U. W. Madison
1993-1998: Associate Professor, Department of Anthropology, U. W. Madison
1985-1993: Assistant Professor (Joint Appointment); Department of Anthropology and
Department of South Asian Studies, University of Wisconsin, Madison.

RESEARCH SPECIALIZATION: Archaeology of the Indus Civilization (Pakistan and India),
Origins of Technology, Craft Specialization, Ancient Trade, Early Urbanism (Near East to
China), Power and Social Relations, Gender, Warfare, Writing, Ethnoarchaeology, Experimental
Archaeology, Asian Martial Arts

LANGUAGES: Bengali, Hindi, Urdu (fluent), Pashto (beginner), French, Italian (reading)

ACADEMIC BACKGROUND

1983 Ph.D., University of California, Berkeley
Dept. of South and Southeast Asian Studies,
Doctoral Dissertation: *Shell Working Industries of the Indus Civilization:
An Archaeological and Ethnographic Perspective*. Advisor Dr. George F. Dales
1977 M.A., Honor Student: University of California, Berkeley
Dept. of South and Southeast Asian Studies
Major Subjects: Indus Valley Archaeology, Anthropology, Ethnographic Studies,
Experimental Archaeology, Computer Analysis, Hindi-Urdu Language,
Literature and Culture.
1974 B.A., Honor Student: University of California, Berkeley, Department of Anthropology

RESEARCH SUPPORT

2012-2015 Archaeological Research and Cultural Heritage Program: India and Pakistan,
supported by the US State Department.
2013, 2015 Chinese Academy of Sciences, Visiting Professorship of Senior International
Scientists, Beijing.
2013-2014 Sultan Qaboos Cultural Center Research Fellowship.
2012 Council of American Overseas Research Centers, Travel support to Afghanistan.
2005-10 Global Heritage Fund: Indus-Saraswati Heritage Center Museum Development
2005-09 Global Heritage Fund: Harappa conservation and Museum Development
1999-2010 Harappa Project Support, Peabody Museum of Anthropology, Harvard U.
1999-2015 Annual donations from HARAPPA.COM for ongoing research at Harappa

RESEARCH SUPPORT (CONTINUED)

- 1998-2001 National Endowment for the Humanities: Excavations at Harappa (RZ-20248-98)
 1997-99 Vilas Award, U.W. Madison, Graduate Research Committee Grant,
 1997-98 National Geographic Society Grant for Research at Harappa, Pakistan.
 1993-96 National Endowment for the Humanities: Excavations at Harappa (RK-20033-93)
 1993-96 National Geographic Society Grant for Research at Harappa, Pakistan. (5054-93)
 1993-95 Fulbright Lecturing and Research Grant, Harappa Field School, Pakistan.
 1993-94 U. W. Madison; Graduate Research Committee Grant, and Travel Grants
 1992 National Geographic Grant for Research at Harappa, Pakistan
 1992 Smithsonian Foreign Currency Program Travel Grant - Pakistan
 1991 National Institute of Pakistan Studies Travel Grant - Pakistan
 1991 Smithsonian Foreign Currency Program Travel Grant - Pakistan
 1990 Smithsonian Foreign Currency Program Travel Grant -India and Pakistan
 1990 Smithsonian Short Term Visitor Grant
 1990-91 U. W. Madison; Graduate Research Committee Grant
 1988-90 Smithsonian Foreign Currency Program Grant-India
 1986-89 Smithsonian Foreign Currency Program Grant-Pakistan
 1986 U. W. Madison; Anonymous Fund
 1986 Knapp Bequest Committee
 1986 Hewlett Challenge Grant Committee
 1986 U. W. Madison; Graduate Research Committee Grant
 1986 U. W. Anonymous Fund Grant for building display cases
 1983 Smithsonian Foreign Currency Program Grant, Pakistan
 1983 Smithsonian Foreign Currency Program Grant, India

HONORS AND AWARDS

- 2015, 2016 University Housing Honored Instructor
 2011 Elected Member, American Academy of Arts and Sciences
 2011 Letters and Science, Undergraduate Advising Award, UW Madison
 2009-10 Virginia Horne Henry Fund Award - Women in Japanese Martial Arts
 2005-06 Virginia Horne Henry Fund Award - Women in Japanese Martial Arts
 2006 Woodstock School Distinguished Alumnus, Landour, Mussoorie, India
 1992 Favrot Fund Grant - Indus Valley Exhibition Planning
 1990 U. W. Madison, Anonymous Fund Grant for building display cases.
 1990 N. American Assoc. of Summer Sessions, Creative and Innovative Merit Award
 1987 U. W. Madison, Undergraduate Teaching Improvement Grant
 1987 Instructional Laboratory Modernization Program
 1987-92 National Science Foundation-Presidential Young Investigator Award
 1982-83 National Resource Fellowship, Hindi-Urdu
 1980-82 Fulbright-Hays DDRA Grant for India and Pakistan
 1977-80 Foreign Language and Area Studies Fellowship, Hindi-Urdu,

ADMINISTRATIVE OFFICE- UNIVERSITY OF WISCONSIN

- 2009-2011 Dept. of Anthropology, U. of Wisconsin-Madison, Associate Chair
 2000-04, 2007-09 Dept. of Anthropology, U. of Wisconsin-Madison, Department Chair
 2004-13 Center for South Asia, University of Wisconsin, Madison, Director

2004-16 South Asia Summer Language Institute (held at U. W. Madison), Director,
2001-04, 2014-2016 Center for South Asia - UW Madison - Advisory Committee
1994, 1996, 2001 Conference Chair, Annual Conference on South Asia, Madison, Wisconsin,

ADMINISTRATIVE OFFICE- NATIONAL/INTERNATIONAL LEVEL

2017-19 Society for Bead Research – Elected President
2008-17 American Institute of Afghan Studies, Board of Trustees
2004-17 American Institute of Bangladesh Studies, Board of Trustees
2004-17 American Institute of Indian Studies, Board of Trustees
2000-04, 2011-17 American Institute of Pakistan Studies, Board of Trustees
2008-11, 2011-14 Council of American Overseas Research Centers- Executive Committee
2011-2014 American Institute of Afghan Studies, Executive Committee,
2007-10, 2010-13 American Institute of Bangladesh Studies, Treasurer,
2005-11 American Institute of Pakistan Studies, President
2004-05 American Institute of Pakistan Studies, Executive Committee
1999-2006 Archaeological Institute of America - Madison Chapter - Vice President

OTHER POSITIONS

2017 Visiting Scholar, Kerala University, Aug 22-30, 2017
2015-16 Visiting Faculty, Indian Institute of Technology, Gandhinagar, Dec. 2015 to Jan. 2016
2013 Higher Education Commission, Government of Pakistan, Visiting Professorship at Quaid-i-Azam University, Islamabad, Fall 2013.
2012 Workshop Leader, Cultural Heritage Institute, Pakistan and India, July 18-Aug 16 for 13 participants from India and Pakistan, in collaboration with the Museum of Natural History, Smithsonian Institution, with support from the American Institute of Pakistan Studies.
2011 Workshop Leader, Cultural Heritage Institute, Pakistan, July 14-Aug 12 for 13 participants from Pakistan, in collaboration with the Museum of Natural History, Smithsonian Institution, with support from the American Institute of Pakistan Studies.
2007 Workshop Leader, Cultural Heritage Institute, South Asia, July 21-Aug 17 for 10 participants from India, Pakistan and Sri Lanka, in collaboration with the Museum of Natural History, Smithsonian Institution, with support from the Council of American Overseas Research Centers, Washington, DC.
2006 Guest Presenter for Pakistani Truck Artists at the *40th Annual Smithsonian Folklife Festival*. June 30 - July 11, Smithsonian Institution, Office of Folklife Programs, Washington, D.C.
2002 Presenter for Afghan Bead Makers and Gandhara Stone Carvers at the *36th Annual Smithsonian Folklife Festival: The Silkroad - Connecting Cultures, Creating Trust*, June 23-July 7, Smithsonian Institution, Office of Folklife Programs, Washington, D.C.
1986 April to August: Program Assistant, Smithsonian Institution, Office of Folklife Programs, Washington, D.C.
1985 February to August: Program Assistant, Smithsonian Institution, Office of Folklife Programs, Washington, D.C. Coordinate and supervise the participants for the *Aditi Exhibition*, edit the *Aditi Catalogue*, museum texts, photo documentation and recording, prepare press releases and escort VIPs through the exhibition.
1983-84 (Fall and Spring) 1984 (Fall): Visiting Lecturer, Dept. of South and Southeast Asian Studies, University of California, Berkeley.
1978-80, 1980-83: Research Assistant, Dept. of South and Southeast Asian Studies,

and Near Eastern Studies, University of California Berkeley.

FIELDWORK AND PROJECTS

- 2017 Workshop on Indus and Early Historic Craft Technology with Alan Lee, in collaboration with Dr. Rajesh S. V., Department of Archaeology, Kerala University, Kariavattom Campus, Thiruvananthapuram, Kerala, India, Aug 22-30, 2017
- 2017 Research on Iron Smelting Technology with Alan Lee and Dr. Sharada Srinivasan, National Institute for Advanced Studies, Bengaluru, India, Aug 15-21, 2017
- 2017 Research on Indus and Early Historic Copper and Iron Smelting, with Alan Lee and Dr. Shakirullah, Department of Archaeology, Hazara University, Mansehra, May 15-17, 2016, and with Dr. Abdul Samad, Directorate of Archaeology, Khyber Pakhtunkhwa, Peshawar Museum, May 18-28, 2017, and Islamabad, May 29-June 13, 2017.
- 2017 Excavations at Sirsukh, Khyber Pakhtunkhwa, Pakistan, in collaboration with Dr. Abdul Samad, Directorate of Archaeology, Khyber Pakhtunkhwa. Jan-Feb. 2017.
- 2017 Excavations at HD1, Ras al-Hadd, Oman, in collaboration with Prof. M. Cattani, University of Bologna, Joint Hadd Project, Jan. 2017.
- 2015-2016 Research on Ancient Technology of South Asia, in collaboration with the Archaeology Department, IIT Gandhinagar, India. Dec. 21, 2015 -Jan 16, 2016
- 2013 and 2015 Excavations at Bhamala Stupa, Taxila, In collaboration with Dr. Abdul Samad, Hazara University Mansehra, Pakistan.
- 2013-2015 Research on Indus and Oman Ancient Technologies, Oman, in collaboration with the Department of Excavations and Archaeological Studies, National Museum, and Sultan Qaboos Cultural Center, Oman.
- 2013, 2015 Indus Technology Experiments: Copper, Lithics, Ceramics, and Textiles at Quaid-i-Azam University, Islamabad, Oct-Dec 2013, Jan.
- 2013, 2015 Research on Faience, Bronze working, Stone Bead making in China at the Chinese Academy of Sciences, Visiting Professorship of Senior International Scientists, Beijing
- 2013 Research on Jade Beads and drilling technology in Taiwan, Academia Sinica, Taiwan, in collaboration with Yungti Li, Taipei.
- 2013 (Summer) Research on Chinese Ceramic and Bronze Technology: Anyang, China, with Zichun Jing, Univ. of British Columbia, and Tang Jigen, Anyang Station, China.
- 2012-2015 Archaeological Research and Conservation, India and Pakistan, Collaborative project with Maharaja Sayajirao University, Baroda, India and Hazara University, Mansehra Pakistan with Center for South Asia, University of Wisconsin, Madison. Supported by the US Department of State.
- 2012 (Aug) Preliminary Visit to Mes Aynak, Afghanistan as part of long-term studies of copper working in prehistory.
- 2012 (Jan. 2012) Research on Stone Beads and Seals, Oman, in collaboration with Prof. M. Tosi and Dr. Dennis Frenez, and Dr. Christopher Thornton.
- 2011 (Summer) Research on Ancient Bead Technology in Korea.
- 2010, 2011, 2012, 2013 (Summer) Research on Chinese Bead Technology: Anyang and Houma, With Zichun Jing, Univ. of British Columbia, and Tang Jigen, Anyang Station, China.
- 2009-2010 (Dec – Jan) Harappa Archaeological Research Project: Excavations at Harappa
- 2008-09 (Dec) Harappa Archaeological Research Project: Study Season at Harappa Museum.
- 2009-2010 Indus Heritage Centre Development and Planning: Deccan College, Pune, India and Global Heritage Fund, Palo Alto, CA, USA.

- 2007-09 Dholavira Bead Technology studies, with Dr. R. S. Bisht, V. N. Prabhakar, and Dr. Randall Law, Purana Qila, New Delhi.
- 2007-09 Shikarpur Excavations – Consultant with Drs. Kuldeep K. Bhan and Ajithprasad, M. S. University Baroda, India
- 2005-09 Indus-Saraswati Heritage Centre Development and Planning: M. S. University Baroda, India and Global Heritage Fund, Palo Alto, CA, USA.
- 2007 (Jan-April) Harappa Archaeological Research Project: Excavations at Harappa and Survey of Rajanpur, Punjab, and (with Dr. Farzand Masih, Punjab University) Initial Survey of Ganweriwala, Punjab.
- 2005, 2006 (Dec-Jan) Harappa Archaeological Research Project: Study Season at Harappa.
- 2001-2002 (Dec-Jan) Field Research in Pakistan for the Smithsonian Silk Road Festival. Documentation of truck painters, stone carvers and bead makers.
- 1993 to 2004 (Jan-April/May) *Harappa Archaeological Research Project*. R. H. Meadow Co-Director, J. M. Kenoyer Co-director and Field Director. Archaeological survey, excavations and ethnographic research. Funded through the National Endowment for Humanities, the National Geographic Society, the National Science Foundation PYI (Kenoyer), the University of Wisconsin, Madison, the Peabody Museum, Harvard.
- 1986- 1990 (Jan. - March/April), 1991, 1992 (Jan-April) *University of California Expedition to Harappa Pakistan*. G. F. Dales, Director (U.C. Berkeley), Richard H. Meadow, Acting Director (Harvard U.), J.M. Kenoyer, Assistant Director. Archaeological survey, excavations and ethnographic research. Funded through the Smithsonian Institution, and the National Geographic Society
- 1991 (July) Ethnoarchaeological studies in Peshawar and Karachi. Funded through the Smithsonian Institution and the National Institute for Pakistan Studies, Islamabad.
- 1989 (Jan-Feb; April-May), 1990 (April - May) *Ethnoarchaeological Study of Bead making in Gujarat*. Director. Ethnographic documentation, excavation, video documentation. Funded through the Smithsonian Institution.
- 1983 (March-April) *Berkeley field project in India with Allahabad Univ.* Research and publication of archaeological materials from the Son Valley, Madhya Pradesh. Funded by the Smithsonian Institution.
- 1983 (Jan-March) *IsMEO/ RWTH; Italian and German Research Project , Moenjo Daro, Pakistan*. M. Tosi and M. Jansen Directors. Surface survey and analysis of shell artifacts, lithics and small finds. Funded by the Smithsonian Institution.
- 1980-1982 (Jan-March, Feb, Jan-March) *Joint Expedition to the Son Valley, M.P. India*, J. D. Clark and G.R. Sharma directors. Field Assistant and supervisor of excavations at Baghor I. Funded by the Smithsonian Institution.
- 1980-81 *Fulbright-Hays Doctoral Dissertation Research Abroad*, in India for 8 months and Pakistan for 4 months. Archaeological and museum studies of shell artifacts; ethnographic studies of shell working in West Bengal and other regions of India and Pakistan.
- 1979 (winter) *Univ. of California Field Project in Pakistan*, G. F. Dales director. Research assistant in Karachi, recording the artifacts from Mohenjo Daro.
- 1975-76, 76-77 (winter) *Univ. of California Field Project in Pakistan*, G. F. Dales director. Field Assistant and Supervisor of excavations at Balakot.

PUBLICATIONS**Monographs**

- 2018 *Ancient Cities of the Indus Valley Civilization, 2nd, Revised Edition*, Oxford University Press and American Institute of Pakistan Studies, Karachi **(In Preparation)**.
- 2003 Chinese Translation of *Ancient Cities of the Indus Valley Civilization*. 1998. Oxford University Press and American Institute of Pakistan Studies, Karachi.
- 1998 *Ancient Cities of the Indus Valley Civilization*. Oxford University Press and American Institute of Pakistan Studies, Karachi.
- 1986 *Excavations at Mohenjo Daro, Pakistan: The Pottery*. By G. F. Dales and J. M. Kenoyer, Univ. Museum Monograph 53. Philadelphia.
- 1983 *Shell Working Industries of the Indus Civilization: An Archaeological and Ethnographic Perspective*. University of California-Berkeley. UMI microfilms, [# 8413450](http://wwwlib.umi.com/dxweb/gateway).

Popular Articles and Children's Educational Materials

- 2017 *Ganga – A Journey Along India's Sacred River, And So the Water Flows, What the Grains 'Say', Kumbha Mela, Kaushambi, Yamuna River, Saraswati River, Ganges River, Artifact, DIG magazine*, edited by Rosalie Baker. February 2017.
- 2005 *The Ancient South Asian World*, J. M. Kenoyer and Kimberly Heuston. Oxford University Press, New York. (for 6th Grade World History)
- 2004 *Sarang and Jeevai: A coloring book story of the ancient Indus Valley*. (Published in Urdu) Oxford University Press, Karachi. (for children)
- 1998 *Sarang and Jeevai: A coloring book story of the ancient Indus Valley*. Oxford University Press, Karachi. (for children)

Edited volumes

- 2017 *Archaeology and Cultural Heritage in Pakistan, Afghanistan and India*. Edited by J. M. Kenoyer. American Institute of Pakistan Studies, Islamabad. **(In Preparation)**
- 2017 *Cultural Heritage Issues in Pakistan: Archaeology, Museums and Conservation*. Edited by J. M. Kenoyer. American Institute of Pakistan Studies, Islamabad. **(In Preparation)**
- 2017 *Indus Valley Archaeology: Recent Research and New Directions*. Wisconsin Archaeology Reports, Volume 4. Department of Anthropology, U. W. Madison. **(In Preparation)**
- 1994 *From Sumer to Meluhha: Contributions to the Archaeology of South and West Asia in Memory of George F. Dales, Jr.* Wisconsin Archaeology Reports, Volume 3. Department of Anthropology, U. W. Madison.
- 1989 *Old Problems and New Perspectives in the Archaeology of South Asia*. Wisconsin Archaeology Reports, Volume 2. Department of Anthropology, U. W. Madison.

Articles in Peer Reviewed Journals (62)

- 2018 Overlooked Imports: Carnelian Beads in the Korean Peninsula. *Asian Perspectives*. By Lauren Glover and J. M. Kenoyer. **In Review**.
- 2017 The Bhamala Buddhist Complex: A Review of Earlier Investigations at Bhamala. By Samad, A., J. M. Kenoyer, A. Hameed and Shakirullah. *Frontier Archaeology* 9: 1-10.
- 2017 Preliminary Report of Bhamala Excavations (2012-13). By Samad, A., J. M. Kenoyer, A. Hameed and Shakirullah. *Frontier Archaeology* 9: 11-29.

- 2017 Indus potters in central Oman in the second half of the 3rd millennium BC. First results of a technological and archaeometric study, by S. Méry, M. Degli Esposti, D. Frenez and J. M. Kenoyer. *Seminar for Arabian Studies* 47:1-22.
- 2016 Investigation of ancient Harappan faience through LA-ICP-AES and SR- μ CT. By Zhou Gu, J. M. Kenoyer, Yimin Yang. *Journal of Instrumentation*, 11: April 2016
- 2016 Bronze Age Salut (ST1) and the Indus Civilization: Recent Discoveries and New Insights on Regional Interaction. By Frenez D., Degli Esposti M., Méry S. and Kenoyer J. M. *Seminar for Arabian Studies* 46: 107-124.
- 2015 The Indus Civilization (2600-1900 BC): Early Urbanism in South Asia and its Legacy. *Bulletin of the Shanghai Archaeology Forum, Shanghai 2013*, Vol. 1:304-322.
- 2015 Shell fish-hook production at Ras al-Hadd HD-5, Sultanate of Oman (fourth millennium BC): preliminary archaeological and experimental studies. Bavutti, E., Borgi, F., Maini, E. and Kenoyer, J. M. *Proceedings of the Seminar for Arabian Studies* 45 (2015): 15-20.
- 2015 New perspectives on Stone Bead Technology at Bronze Age Troy. Ludvik, G., J. M. Kenoyer, M. Pieniążek and W. Aylward. *Anatolian Studies Journal* 65 (2015): 1–18.
- 2015 Evidence for patterns of selective urban migration in the Greater Indus Valley (2600-1900 BC): A lead and strontium isotope mortuary analysis. By Valentine, B., Kamenov, G. D., Kenoyer, J. M., Shinde, V., Mushrif-Tripathy, V., Otarola-Castillo, E., Krigbaum, J. *PLoS ONE* 10(4): e0123103. doi:10.1371/journal.pone.0123103
- 2015 The sources and processing of raw materials for making ceramic molds, models, and cores at Yinxu. Yue, Zhanwei, Zhichun Jing, Hongbin Yue, J.B. Stoltman and J. M. Kenoyer. *Cultural Heritage from the South* (4): 152-159. (In Chinese)
- 2014 Experimental archaeology of the manufacture and firing of the graywares unearthed at Yinxu. Yue, Zhanwei, Zhichun Jing, Hongbin Yue, J.B. Stoltman and J. M. Kenoyer. *Cultural Heritage from the South* (3): 100-109. (In Chinese)
- 2014 Uncovering the keys to the Lost Indus Cities (reprinted in Chinese). *Scientific American* (Special Issue on Archaeology), pp. 9-17.
- 2014 Stone Bead-Making Technology and Beads from Hattuşa: A Preliminary Report. By Ludvik, Geoffrey, Magda Pieniążek, and J. M. Kenoyer. *Archäologischer Anzeiger*, pp.147-153.
- 2014 Eye Beads from the Indus Tradition: Technology, Style and Chronology. *Journal of Asian Civilizations* 2013 Vol. 36(2):1-23
- 2013 Connections between the Indus Valley and Mesopotamia: Preliminary Results of Strontium Isotope analyses from Harappa and Ur. J. M. Kenoyer, T. D. Price and J. Burton. *Journal of Archaeological Science*, Vol. 40: 2286-2297.
- 2013 Nondestructive Analysis of Dragonfly Eye Beads from the Warring States Period, Excavated from a Chu Tomb at the Shenmingpu Site, Henan Province, China. *Microscopy and Microanalysis*, April, Vol. 19(2): 335-343. Yimin Yang, Lihua Wang, Shuya Wei, Guoding Song, Jonathan Mark Kenoyer, Tiqiao Xiao, Jian Zhu, and Changsui Wang
- 2012 Stone Drill Bits from Dholavira – A Multi-faceted Analysis. *Man and Environment*, 37(1), 8-25. Prabhakar, V. N., Bisht, R. S., Law, R. W. and J. M. Kenoyer
- 2011 Changing Perspectives of the Indus Civilization: New Discoveries and Challenges. *Puratattva* Vol. 41:1-18.
- 2011 A Reply to Ji-Huan He, by Irene Good, J. M. Kenoyer and R. H. Meadow. *Archaeometry* Vol. 53(6):1257-1258. (online version 4 April 2011).
- 2010 Gandharan Cultural Traditions: Context, Chronology and Legacies of the Indus

- Civilization. *Ancient Punjab*, Vol. 1: 1-18.
- 2009 Indus Seals: An overview of Iconography and Style. *Ancient Sindh* 9 (2006-2007): 7-30.
- 2009 What Happened to the Harappans?, ABC-CLIO online Social Studies Database, (<http://www.ancienthistory.abc-clio.com>)
- 2009 New Evidence for Early Silk in the Indus Civilization. By Irene Good, J. M. Kenoyer and R. H. Meadow. *Archaeometry* 51(3): 457-466.
- 2008 Collaborative Archaeological Research in Pakistan and India: Patterns and Processes. *The SAA Archaeological Record*, 8(3): 12-20.
- 2008 What is it, Reading the Clues, What's New, Face to Face with History (4 articles) In *Ingenuity along the Indus: Birth of a Civilization*, edited by Rosalie F. Baker and Charles F. Baker. *Calliope* 18(5).
- 2005 Steatite and Faience Manufacturing at Harappa: New Evidence from Mound E Excavations 2000-2001. *Museum Journal* (National Museum of Pakistan) Vol. III & IV (Jan – Dec 2002): 43-56.
- 2005 Uncovering the keys to the Lost Indus Cities (reprinted). *Scientific American* (Special Issue) Vol. 15 (1): 24-33.
- 2004 Chronology and Interrelations between Harappa and Central Asia. *Journal of the Japanese Society for West Asian Archaeology*, Vol. 5: 38-45.
- 2003 Uncovering the keys to the Lost Indus Cities. *Scientific American*, July, pp. 67-75.
- 2001 Early Developments of Art, Symbol and Technology in the Indus Valley Tradition. *INDO-KOKO-KENKYU ----Indian Archaeological Studies*, Vol. 22:1-18.
- 2001 Recent Discoveries and Highlights from Excavations at Harappa: 1998-2000, by R. H. Meadow and J. M. Kenoyer. *INDO-KOKO-KENKYU ----Indian Archaeological Studies*, Vol. 22:19-36.
- 2000 The Indus Valley Mystery, by R. H. Meadow and J. M. Kenoyer. *Discovering Archaeology*, April 2000, pp. 38-43.
- 1999 Harappa in 3D: A powerful new tool rebuilds the past in the Indus Valley. Wayne R. Belcher, A. Keith Turner and J. Mark Kenoyer. *Discovering Archaeology*, March/April 1999: 89-93.
- 1998 Seals and Sculpture of the Indus Cities. *Minerva* 9(2): 19-24.
- 1998 Craft Traditions of the Indus Civilization and their Legacy in Modern Pakistan. *Lahore Museum Bulletin*. Vol. IX(2) 1996:1-8.
- 1997 Excavations at Harappa 1986-1997: A Brief Overview. *Punjab Journal of History and Archaeology* Vol. 1: 61-76.
- 1997 Trade and Technology of the Indus Valley: new insights from Harappa, Pakistan. *World Archaeology* 29(2): 262-280.
- 1997 New Inscribed Objects From Harappa. J. M. Kenoyer and R. H. Meadow. *Lahore Museum Bulletin* Vol. IX(1) 1996:1-20.
- 1996 Antique Bead and Ornament Replicas from South Asia: An Alternative to Antique Bead Collecting and the destruction of Global Cultural Heritage. *Ornament Winter* Vol. 20(2): 68-71.
- 1996 The Ancient City of Harappa. *Asian Art and Culture*. A. M. Sackler Gallery, Smithsonian Institution, Spring 1996: pp. 85-99.
- 1995 Ideology and Legitimation in the Indus State as revealed through Public and Private Symbols. *The Archaeological Review*, 4(1&2): 87-131.
- 1994 Harappan Technology: Methodological and Theoretical Issues. Bhan, K. K., M. Vidale and

- J. M. Kenoyer. *Man and Environment* 19(1-2): 141-157.
- 1994 Faience Ornaments of Harappa and the Indus Civilization. *Ornament* 17(3):35-39,95.
- 1992 La civiltà della Valle dell'Indo. M. Vidale and J. M. Kenoyer. *ARCHEO.*, Anno VII, 9(91) September: 54-99. Rome, Italy
- 1992 Stratigraphic Complexities and Recording of Archaeological Sites: Models from Recent Excavations at Harappa. *Journal of Pakistan Archaeologists Forum*, Vol. 1(1):1-24.
- 1992 A new look at stone drills of the Indus Valley Tradition by J. M. Kenoyer and M. Vidale. In *Materials Issues in Art and Archaeology, III*, Vol. 267. Edited by P. Vandiver, J. R. Druzick, G. S. Wheeler and I. Freestone. Materials Research Society, Pittsburgh, pp. 495-519.
- 1992 Lapis lazuli bead making in Afghanistan and Pakistan. *Ornament*, 15(3): 71-73.
- 1992 Ornament Styles of the Indus Valley Tradition: Evidence from recent excavations at Harappa. Pakistan. *Paléorient*. 17(2) - 1991: 79-98.
- 1991 The Indus Valley Tradition of Pakistan and Western India. *Journal of World Prehistory* 5(4): 331-385.
- 1991 Contemporary stone beadmaking in Khambhat, India: patterns of craft specialization and organization of production as reflected in the archaeological record. *World Archaeology* 23 (1): 44-63. By J. M. Kenoyer, M. Vidale and K. K. Bhan.
- 1991 Harappan Craft Specialization and the Question of Urban Segregation and Stratification. *Eastern Anthropologist*, 44(3-4): Oct.-Dec. issue, edited by V. N. Misra.
- 1990 Harappa Excavations -1988. By G.F. Dales and J. M. Kenoyer. *Pakistan Archaeology* 24: 68-176
- 1988 Traditional Indian Potters at the Smithsonian. *Expedition* Vol. 29(3): 55-63, by Marilyn P. Beaudry, J. M. Kenoyer and Rita P. Wright.
- 1988 Recent Developments in the Study of the Indus Civilization. *The Eastern Anthropologist*, Vol. 41(1): 65-76.
- 1987 The Indus Civilization: Unfathomed Depths of South Asian Culture. *Wisconsin Academy Review* Vol. 33(2):22-26.
- 1986 The Indus Bead Industry and Its Contribution to Bead Technology. *Ornament*, 10(1):18-23.
- 1984 Nageshwar, A Mature Harappan Shell Working Site on the Gulf of Kutch, Gujarat. *Oriental Institute*. M.S.U. Baroda Vol. 33(3-4):67-80, by Kuldeep K. Bhan and J. M. Kenoyer.
- 1984 Shell Working Industries of the Indus Civilization; A Summary. *Paléorient* 10(1):49-63.
- 1983 An Upper Palaeolithic Shrine in India? *Antiquity* Vol. LVII:88-94. by J. M. Kenoyer, J. D. Clark, J. N. Pal and G. R. Sharma.
- 1983 Nageshwar: An Industrial Centre of the Chalcolithic Period, *Puratattva*, No. 12, 1980-81:115-120 by Kuldeep K. Bhan and J. M. Kenoyer.
- 1977 Shell Working at Ancient Balakot, Pakistan. *Expedition* Vol. 19 (2):13-19, by G. F. Dales and J. M. Kenoyer

Articles in edited volumes (79)

- 2017 The Indus Script: Origins, Use and Disappearance. In *Dialogue of Civilisation: Comparing*

- Multiple Centers*. Edited by Hui Zhao, Shanghai Guji Press, Shanghai. **In Press.**
- 2017 Trade and Technology in the Eastern Arabian Peninsula: New Insights based on Archaeological Studies of Stone Beads. In *Research Reports of the Sultan Qaboos Cultural Center*. Washington DC. **In Press.**
- 2017 Stone beads from the relic deposits: a preliminary morphological and technological analysis, by Wannaporn Kay Rienjang, J. M. Kenoyer, and Margaret Sax. In *Charles Masson and the Buddhist Sites of Afghanistan. Explorations, Excavations, Collections 1833-1835*, edited by Elizabeth Errington, pp. 52-57. British Museum Press: London.
- 2017 South Asia – Indus Civilization, by S. R. Clark and J. M. Kenoyer, In *The Oxford Handbook of Prehistoric Figurines*, edited by Timothy Insoll, Oxford University Press, pp. 493-519.
- 2017 Living Tradition: Stone Bead Production in Khambhat—An Ethnoarchaeological Approach, by K. K. Bhan, J. M. Kenoyer, and M. Vidale. In *Stone Beads of South & South-East Asia: Archaeology, Ethnography and Global Connections*, edited by Alok Kanungo, pp. 165-188. Indian Institute of Technology- Gandhinagar & Aryan Press: Ahmedabad and Delhi. In Press.
- 2017 Using SEM to Study Stone Bead Technology. In *Stone Beads of South & South-East Asia: Archaeology, Ethnography and Global Connections*, edited by Alok Kanungo, pp. 409-436. Indian Institute of Technology- Gandhinagar & Aryan Press: Ahmedabad and Delhi.
- 2017 Stone Beads of the Indus Tradition: New Perspectives on Harappan Bead Typology, Technology and Documentation. In *Stone Beads of South & South-East Asia: Archaeology, Ethnography and Global Connections*, edited by Alok Kanungo, pp. 149-164. Indian Institute of Technology- Gandhinagar & Aryan Press: Ahmedabad and Delhi.
- 2017 History of Stone Beads and Drilling: South Asia. In *Stone Beads of South & South-East Asia: Archaeology, Ethnography and Global Connections*, edited by Alok Kanungo, pp. 125-148. Indian Institute of Technology- Gandhinagar & Aryan Press: Ahmedabad and Delhi.
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- 2017 Recent Excavations at Harappa 2007-10– *in preparation*
- 2015 Wheeler’s Mohenjodaro –
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- 2010 What Happened to the Harappans, Online resources for schools.
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- 2005 Mohenjo-Daro: A tour of the ancient city.
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- 2005 Recent Discoveries at Harappa: 90 slides with text descriptions covering the 1995-2001 excavations and recent discoveries at Harappa.
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MUSEUM DEVELOPMENT

- 2009 *Museum of the March of Man, Abu Dhabi*, Workshop participant, July 13-14, 2009, London.
- 2009-2010 *Indus Heritage Center*, Deccan College, Pune, India/ Global Heritage Fund, Consultant and Founding Member.
- 2005-2009 *Indus-Saraswati Heritage Center*, Maharaja Sayajirao University/ Global Heritage Fund, Consultant and Founding Member.

MAJOR EXHIBITIONS

- 2004 *Tana-Bana: Warp and Weft: The Woven soul of Pakistan*, by Noorjehan Bilgrami and J. M. Kenoyer. Nihon Mingeikan Museum, Tokyo, Japan.
- 2003 Consultant for the Indus section of *Art of the First Cities: The Third Millennium B.C. from the Mediterranean to the Indus* exhibition curated by Joan Aruz at the Metropolitan Museum of Art, New York, May
- 2003 *Tana-Bana: Warp and Weft - The Woven soul of Pakistan*, by Noorjehan Bilgrami and J. M. Kenoyer, at the Pacific Asia Museum, Pasadena, CA, February.
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- 1999 *Great Cities, Small Treasures: The Ancient World of the Indus Valley*. Pacific Asia Museum, Pasadena, CA, Feb. 10-April, 1999.

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Archaeology of Arabia Session, Sessions Chair, ASOR (American Society for Oriental Research, Boston 2017

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Conference Papers (2013-2017)

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Comparing Arabian and Indus Bead Technology and Trade from the 4th to 1st millennia BCE. *Archaeology of Arabia Session*, ASOR, Boston, Nov. 17, 2017

Copper Smelting Technology of the Indus and adjacent regions: Experimental Perspectives. Annual Conference on South Asia, Madison, WI, Oct 27, 2017

New insights on stone bead production and trade at the site of Hajar ar-Rayhani, Yemen. Red-Sea 8, July 4 to 9, 2017 Polish Centre of Mediterranean Archaeology University of Warsaw, Warsaw, Poland

Plant based textiles and basketry at Harappa, Pakistan (3700-1900 BCE). Society for American Archaeology, Vancouver, BC Canada, March 31, 2017.

Mohenjo-daro, Harappa and Dholavira: Comparing the urban phenomenon of three major Indus Cities. International Conference on Moenjodaro and Indus Valley Civilization, Mohenjodaro, Pakistan, Feb. 9-11, 2017.

2016

Regional and External Trade of the Indus Civilization: Recent findings from the study of stone beads. *2nd Harappa International Conference: The Indus Civilization in Regional Context*. Sahiwal-Harappa, Dec. 18-20, 2016

Production, Trade and Reuse of Stone Beads in Oman during the 4th to 1st millennia BCE, American Society for Oriental Research, San Antonio, Nov. 18, 2016.

Stone Bead production and trade in South Asia: Technological and Provenience Studies from the Harappan to the Early Historic Periods, Annual Conference on South Asia, Madison WI, Oct 21, 2016

Stone Beads Studies of the Indus Tradition: Archaeological and Experimental Approaches. World Archaeological Congress – 8, Kyoto, Japan, August 28-Sept 2, 2016

Stone Bead Production and Trade of the Indus Civilization: Experimental and Scientific Analyses. European Association for South Asian Archaeology and Art Conference,

Cardiff, Wales, July 4-8, 2016

Intaglio Seals in the Peshawar Museum and Bhamala Stupa: New Insights on ancient seal carving technology and style. Conference on Khyber Pakhtunkhwa Archaeology, Islamabad, May 13-15, 2016

2015

Stone Bead Trade and Display in the Indus Civilization and adjacent regions: Evidence for Culture Contact and Cultural Diversity, 2600-1900 BC, Shanghai Archaeology Forum. Dec. 2015, Shanghai University, China.

Stone Beads of Prehistoric Oman: Continuities and Change in Technology and Style, by Kenoyer, J. M. and Frenez, D. American Society for Oriental Research meetings, Seminar for Arabian Studies, Atlanta, GA, November, 2015

Stone Beads of Wadi al-Jubah: An Analysis of Trade, Technology, and Geological Sourcing from Ancient Yemen, by Ludvik, G., Kenoyer, J. M., Blakely, J. American Society for Oriental Research meetings, Seminar for Arabian Studies, Atlanta, GA, November, 2015

New Approaches to the study of Gandharan technology: Intaglio stone seal carving. Annual Conference on South Asia, Madison WI, Oct., 2015

SEM analysis of intaglio seals from the Peshawar Museum: New insights on seal carving technology, Archaeology and Cultural Heritage of Pakistan, Baragali, KPK Pakistan, Aug 19, 2015.

Major Discoveries at Harappa: 1986 to 2010 Excavations of the Harappa Archaeological Research Project, 1st Harappa International Conference, Lahore, Pakistan, Aug 15, 2015

Harappan stone beads: Technology and typology, IIT Gandhinagar, Aug 12, 2015

The use of SEM in understanding stone bead technology, IIT Gandhinagar, Aug 11, 2015

History of stone beads, Indian Institute of Technology Gandhinagar, Aug 10, 2015

Bronze Age Salut (ST1) and the Indus Civilization: Recent Discoveries and Implications. By Degli Esposti, M., Frenez, D, Kenoyer, J. M. Seminar for Arabian Studies, British Museum, 24-26 July, 2015.

The Indus Script, Origins, Use and Disappearance, Dialogue of Civilizations, International Centre for Chinese Heritage and Archaeology (ICCHA), Institute of Archaeology, University College London and Centre of the Study of Chinese Archaeology, Peking University, and National Geographic Society, Beijing, China, April 6-9, 2015.

2014

Stone Beads from the Arabian Peninsula during the 3rd to 2nd millennia BC: New insights on Regional and External Trade, American Society for Oriental Research, 2014, Nov. 19-23, San Diego, CA.

Reciprocal Trade and Technological Interaction between the Indus and Oman: Studies of specialized craft items, Annual Conference on South Asia, Madison, WI, Oct 17, 2014.

Shared Archaeological Heritage of India, Pakistan and Oman. Archaeological Research and Conservation Program, India and Pakistan (ARCP/IP), Preconference at Annual Conference on South Asia, Madison, WI, Oct 16, 2014.

Tracking Indus Carnelian Beads: Analysis of bead style and technology of the Indus Civilization and adjacent regions, Cultural Connections between Ancient Mesopotamia and Ancient India, Copenhagen, Denmark, September 11-12, 2014

Indus Style Artifacts from Interior Oman: Long Distance Trade or Local Production? With Dennys Frenez, Michele Degli Esposti, Christopher Thornton, Charlotte Cable and Conrad Schmidt, Arabian Studies Seminar, July 25-27, London

- Copper Smelting and Alloying Replicative Studies in Oman and Pakistan: New insights into 3rd millennium metallurgy, with Dennys Frenez, Arabian Studies Seminar, July 25-27, London
- Indus Interaction with Interior Oman: New insights from the Early Bronze Age Stone Tower ST1 at Salut, with Dennys Frenez and Michele Degli Esposti, European Association of South Asian Archaeology 2014, Stockholm, Sweden, July 1-10, 2014
- Textiles and Fibers of the Indus Civilization: Archaeological and Experimental studies from Harappa and Chanhudaro, European Association of South Asian Archaeology 2014, Stockholm, Sweden, July 1-10, 2014
- Technological approaches to the study of shared cultural heritage: Indus Civilization and Oman, Workshop on Shared Archaeological Heritage of Oman, India, Pakistan, Muscat, Oman, April 9-10, 2014
- New Perspectives on trade and technology of the Indus Civilization: 2600-1900 BC, Sindh Through the Centuries Conference, Karachi, Pakistan, March 24-26, 2014

2013

- Decline and Transformation of the Indus Civilization, Conference on Field Archaeology, Islamabad, Nov. 19-21, 2013
- Indus Civilization and its Legacy, Shanghai Archaeology Forum, Aug 23, 2013.

Invited Lectures and Colloquia (2013-2017)**2017**

- Water Management Technologies of the Indus Civilization: Implications for Conservation and Conflict Avoidance. Public Archaeology Keynote Address, 3rd International Shanghai Archaeology Forum, Dec. 8-11, 2017
- International Workshop on Arts and Crafts of the Indus Civilization and Early Historic South Asia, Department of Archaeology, University of Kerala. Lecture 1) New discoveries of the Indus Civilization, Aug. 22; Lecture 2) Pottery and Figurines of the Indus Civilization, Aug 23; Lecture 3) Stone beads and Lapidary technology of the Indus and Early Historical Periods; Lecture 4) Writing and Seals of the Indus Civilization; Lecture 5. Copper and Bronze Metallurgy of the Indus Civilization; Lecture 6. Faience and Stoneware Technology of the Indus Civilization, Aug. 26. Daily hands on workshops on technology, Aug 22-30, 2017
- The Indus Civilization: New Insights on Trade, Technology, Ideology and Writing, Aug 18, 2017 and daily hands on workshops on iron smelting and crucible steel production, National Institute of Advanced Studies, Bengaluru, Aug 15-21, 2017
- Stone Bead Production and Trade: New Insights from the Indus Civilization and the Early Historic Period of South Asia. Keynote Address, Red-Sea 8, July 4 to 9, 2017 Polish Centre of Mediterranean Archaeology University of Warsaw, Warsaw, Poland
- Workshop on Copper and Iron Smelting, Department of Archaeology, Hazara University, Mansehra, May 15-17, 2016
- Indus Foodways, Department of Tourism and Hospitality, Hazara University, Mansehra, Pakistan, May 15, 2017
- Experimental Archaeology of the Indus and Early Historical Periods. Department of Archaeology, Hazara University, Mansehra, Pakistan, May 15, 2017
- The Indus Civilization: New Insights on Trade, Technology and Ideology. Institute for Business Administration, Karachi. Feb. 7, 2017
- The Indus Civilization and its links to other regions: Recent insights from studies at Harappa and

other sites. Lahore Museum, Lahore, Pakistan, Feb. 3, 2017.

2016

- The Indus Civilization: Changing Perspectives on Regional Origins, Diverse Character and Complex Legacy, Nov. 6, 2016. Habib Lecture Series, Institute for South Asia, University of California, Berkeley.
- Carnelian Bead Production and Trade in the Indus Civilization and Adjacent Regions. Archaeological Institute of America, Toledo, Ohio. Nov. 4, 2016.
- Workshops on Stone Bead Recording, Steatite Seal Production and Intaglio Seal Analysis, Peshawar Museum, Peshawar, Pakistan, June 26-29, 2016
- Workshop on Pottery Analysis, Hazara University, Mansehra, Pakistan, May 19, 2016
- Workshop on Stone Beads Analysis and Manufacture, Hazara University, Mansehra, Pakistan, May 17 and 18, 2016
- Stone Beads of Ancient South Asia: Perspectives on Technology, Style and Global Exchange, Hazara University, Mansehra, Pakistan, May 17, 2016
- Stone Beads of Ancient South Asia: Perspectives on Technology, Style and Global Exchange, Department of Anthropology, University of California, Los Angeles, May 9, 2016
- Regional and Long Distance Trade in the Indus Civilization: New Insights from Stone Beads and Pottery, Department of Anthropology, University of California, Los Angeles, May 9, 2016
- Trade and Technology in the Indus Civilization: 2600-1900 BC. Invited Lecture, University of Hawaii, West Oahu, April 19, 2016
- Lecture and Workshop on Ancient Technology, Department of Archaeology, University of Hawaii, West Oahu, April 18, 2016
- Scientific Approaches to the study of Stone Bead Production and Trade: Technology and Sourcing. Archaeology Brown Bag Lecture, Dept. of Anthropology, UW Madison, Feb 5, 2016.
- Indus Connections with Oman and Mesopotamia, Jan 13, 2016, Department of Archaeology and Ancient History, MS University, Baroda, India
- Origins and Development of Structures in Human History, Jan 1; Archaeological Method and Theory, Jan 4; Field Techniques in Archaeology, Jan 5; Experimental Archaeology- Indus Civilization, Jan 6; Archaeology of Harappa and Mohenjodaro, Jan 11; Scientific and Technological Contributions of the Indus Civilization, Jan 12, Indus Technology in Oman and Mesopotamia, Jan 13; Field Methods in Anthropology, Jan 15; at Indian Institute of Technology, Gandhinagar, India.

2015

- Eye beads in South Asia: New Discoveries in the Indus Civilization and Tibet, Center for South Asia, UW Madison, Sept. 24, 2015
- Craft Traditions of the Indus Civilization: Textiles, Metallurgy and Beadmaking. Department of Archaeology, Beijing University, Beijing, April 29, 2015
- The Indus Civilization and Magan: Recent research on Intra-regional exchange between the Indus Valley and the Arabian Peninsula. University of the Chinese Academy of Sciences, Beijing, April 15, 2015
- Unity in Diversity in Ancient Civilizations Symposium, National Geographic Society, Shanghai, China, April 4, 2015
- Textiles and Fibers of the Indus Civilization: Archaeological and Experimental Studies. Archaeology Brown Bag Lecture, Dept. of Anthropology, UW Madison, March 6, 2015
- Stone Beads of the Indus Civilization: Technology and Trade, Archaeology Science Centre, IIT

Gandhinagar, Gujarat, India. Jan. 8, 2015.

Scientific Approaches to the study of Harappan Culture, Archaeology Science Centre, IIT Gandhinagar, Gujarat, India. Jan. 8, 2015.

Experimental Archaeology: Pottery and Copper Smelting of the Indus Civilization, Department of Archaeology, M. S. University Baroda, Jan. 5, 2015.

2014

New insights on 3rd millennium craft traditions of the Indus Civilization and Magan:

Experimental Archaeology and Materials Analysis, Archaeology Brown Bag Lecture, Department of Anthropology, UW Madison, Oct. 31, 2014

The Indus Civilization and Magan: Recent Studies and New Perspectives, Center for South Asia, UW Madison, Sept. 25, 2014

The Indus Civilization, Pakistan and India: New Discoveries of Textiles and Their Legacy, Brigham Young University, Museum of Art, Provo, Utah, Sept 18, 2014

The Indus Civilization and its Writing: Recent discoveries and controversies. SASLI Summer Lecture Series, UW Madison, July 30, 2014.

Trade and Technology of the Indus Civilization and connections with Oman, Sultan Qaboos University, Staff Club, March 11, 2014.

Technological Traditions of the Prehistoric Indus Civilization and Connections with Oman, Historical Association of Oman, Muscat, Oman, Feb. 17, 2014.

2013

Early Historic Cities of Northern South Asia: Continuities and Change from the Indus Urbanism. Department of History, Quaid-i-Azam University, Islamabad, Pakistan, Dec. 12, 2013.

Art and Architecture of the Indus Civilization. National College of Arts, Rawalpindi, Pakistan, Dec. 9, 2013

Craft Traditions of the Indus Civilization: Steatite Bead Making and Copper Working, Shah Abdul Latif University, Department of Archaeology, Khairpur, Sindh, Dec. 6, 2013

Database development, management and GIS applications. Ministry of Information and Technology, Islamabad, Dec. 3, 2013

Recent Research on the Indus Civilization: Pakistan and India, Shah Abdul Wali Khan university, Mardan, Pakistan, Nov. 22, 2013

Craft Technologies of the Indus Civilization, Hazara University, Mansehra, Pakistan, Nov. 7, 2013

Seals and Writing of the Indus Civilization, Beloit College, Beloit, WI, Sept. 19, 2013

Stone Bead Technology of the Indus Civilization and its connections to East Asia, Graduate University of Chinese Academy of Sciences, Beijing, Aug. 28, 2013

Bead and metal technologies of South Asia, Academia Sinica, Institute for History and Philology, Taipei, Taiwan, August 16, 2013

Art, Symbol and Technology in the Indus Civilization, National Museum of Prehistory, Taidong, Taiwan, August 15, 2013

Indus Civilization and its connections to East Asia, Sichuan University, Chengdu, May 28, 2013

Shang Pottery Kiln Making, Anyang Station, May 18, 2013

Indus Metallurgy and its Legacy, University of Technology and Science, Beijing, May 8, 2013

Ancient Cities of the Indus Civilization: Recent Discoveries in Pakistan and India,

- Graduate University of Chinese Academy of Sciences, Beijing, May 7, 2013
 Neolithic South Asia, Graduate University of Chinese Academy of Sciences, Beijing, May 6, 2013
 Textile Traditions of the Indus Civilization, Graduate University of Chinese Academy of Sciences, Beijing, May 2, 2013
 Indus Crafts: Faience and Stoneware, Graduate University of Chinese Academy of Sciences, Beijing, April 24, 2013
 New Perspectives on the Indus Civilization: Seal Making, Craft Technologies and Textile Traditions. Taxila Institute of Asian Civilizations, Quaid-i-Azam University, Islamabad, Pakistan, Feb. 15, 2013
 The Indus Civilization: New Research on Craft Technologies. Department of Archaeology, Shah Abdul Latif University, Jan 24, 2013
 Recent Discoveries of the Indus Civilization in Pakistan and India. Textiles and Bead Making Traditions. National Museum, Karachi, Pakistan, Jan 22, 2013

OTHER DISPLAYS / EXHIBITIONS (2000-2016)

- 2017 Stone Drilling and Bead Making Traditions of the Indus Tradition and Beyond, and Ethnoarchaeology of Steatite Carving, 5th Floor, Social Science Bldg, UW Madison. Fall 2016 (in preparation).
 2009 *Natural Silks of South Asia*. School of Human Ecology, 3rd Floor, U. W. Madison, Jan-Sept. 2009.
 2008-09 Indus Crafts: Experimental Studies, and Rocks and Minerals of Harappa, Department of Anthropology, 5th Floor, Social Science Bldg., UW Madison. Sept 2008-August 2009.
 2007 *Craft Traditions of Pakistan: Past and Present*. Embassy of Pakistan, Washington, DC. May 22-24, 2007.
 2007 Rocks and Minerals of the Indus Civilization. Dept. of Anthropology, U.W. Madison.
 2006 Indus Religion exhibit in the Harappa Museum, Pakistan. A new display illustrating Indus ideology. (Permanent Exhibit)
 2004 *Gandhara Stone Carving: A Living Art of Pakistan*. UW Campus, Elvehjem Museum of Art, Global View, Wisconsin, Madison Area Technical College/South Asia Conference, and Asian Art Museum, Summer and Fall 2004.
 2004 Gandhara Stone Carving: A living Art of Pakistan. UW Campus, Elvehjem Museum of Art, Global View, Wisconsin, Madison Area Technical College/South Asia Conference, and Asian Art Museum.
 2002 Truck Painters of Pakistan and Stone Carvers of Pakistan at the Smithsonian Silk road Festival. Dept. of Anthropology, U.W. Madison.
 2002 Presenter for Afghan Bead Makers and Gandhara Stone Carvers at the *36th Annual Smithsonian Folklife Festival: The Silkroad - Connecting Cultures, Creating Trust*, June 23-July 7, Washington, DC.
 2000 *Recent Discoveries at Ancient Harappa: New Light on Pakistan's Heritage*. May 24 -28, Lok Virsa, Shakarparian, Islamabad, Pakistan.

VIDEOS / FILMS / WEB

- Consultant 2012-2016: Mohenjodaro, Bollywood Film by Ashutosh Gowariker. Mumbai, India.
 Consultant 2007: The Secret World of Wellness – Ancient India, TV Mini-Series Produced by Peter Bardehle, Kurt Langbein, and Wolfgang Thaler, VIDICOM, Hamburg, Germany.

Consultant 1994-95: Silent Walls of the Indus - Marathon Productions, The Learning Channel
Consultant 1994-95: The Indus Story - Educational Program developed by The Ohio State
University, ACCAD. <http://www.cgrg.ohiostate.edu/~waynec/Indus.html>

EDITORIAL BOARD

Shanghai Archaeology Forum, Board of Directors, 2016-2017
Journal of Asian Civilizations, Quaid-i-Azam University, Pakistan-2012-2016
The Archaeological Review, Department of Archaeology, Pakistan
Lahore Museum Bulletin, 2007-2016
Ancient Punjab, 2010-11
Ancient Sindh, 2008-16
Anthropology Newsletter, U.W. Madison- Editor, Fall 1987- 2004, 2009

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Indian Archaeological Society
Pakistan Society of Archaeology and Museums
Society for Harappan Studies
Society of South Asian Archaeology
The Society for South Asian Studies