

# JOY MCCORRISTON CURRICULUM VITAE

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## Joy McCorrison, Professor

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## EDUCATION

1992      Ph.D. in Anthropology at Yale University  
1988      M. Phil. in Anthropology at Yale University  
1985      B.A. in Archaeology at The Institute of Archaeology, University of London  
1980-1982      Near Eastern Languages and Civilizations major, The University of Chicago  
1981      Certificat de la Langue Française, La Sorbonne

## MAJOR INTERESTS

Environmental and Landscape Archaeology, Origins and Development of Agriculture and Pastoralism, Near Eastern Archaeology and Culture History, Archaeobotany, Development of Complex Societies and Economies, Paleoecology, Anthropological Dimensions of Climate Change

## CURRENT RESEARCH

**ASOM (Ancient Socioecological systems in OMan) Project (PI and Director).** Newly funded by the National Science Foundation and partnered with Oman Ministry of Heritage and Culture and the Oman Botanical Garden, Northern Arizona University and multiple senior colleagues, this research into *Pastoral Territory as a Dynamic Coupled System* entails five years of interdisciplinary fieldwork, data collection, and analysis using agent based modelling to test a coupled model of cycling human social systems (open; territorial) and environments (forest; grasslands) in Dhufar, Oman..

**Ancient Human Social Dynamics (AHSD) Project, Hadramawt and Dhofar (Project Director).** In coming years, the emphasis will be on fieldwork and publication: 1) Field Research into the Material Records of Social Dynamics, especially the dynamics of territorial systems in dynamic environmental settings and 2) Publication of *A Landscape History of Hadramawt* that documents the roles of Holocene climate changes and availability of domesticates in constraining local adaptations in Southern Arabia. (Archaeological excavation, survey, paleoecology, and geographic information science in southern Yemen).

**Climate, Agriculture, Nutrition and Health in the Mediaeval Old World.** I am also interested in research with climate scientists, bioarchaeologists, and historians focusing on interactions between climate, agricultural production, and pandemic disease that can offer baseline cases for pandemic preparations in the modern world. For example, archaeology can address questions about the environmental circumstances of the historical Black Death pandemic (1347-1351)—why was it so virulent, and what factors account for the plague's decimation at that particular

time? To such problems, I bring analysis of archaeological by-products of agricultural production from mediaeval sites to be widely selected across the Near East, Mediterranean, and East African world. Agriculture is the critical adaptive interface between broad climate patterns (climate proxy data) and human health and nutrition (bio-skeletal markers), yet the archaeological plant remains proxy data on historical agriculture have been systematically ignored in favor of earlier sites and other problems.

### POSITIONS HELD

- 2012-current Professor, Department of Anthropology, The Ohio State University
- 2003-2012 Associate Professor, Department of Anthropology, The Ohio State University
- 1999-2003 Assistant Professor, Department of Anthropology, The Ohio State University
- 1995-1999 Assistant Professor, Department of Anthropology, University of Minnesota
- 1994-1995 Lecturer, Department of Anthropology, University of Minnesota
- 1994 (spring) Visiting Lecturer, Department of Anthropology, New York University
- 1993-1994 Research Collaborator, Archaeobiology Program, Smithsonian Institution
- 1992-1993 Postdoctoral Fellow, Archaeobiology Program, National Museum of Natural History, Smithsonian Institution

### MAJOR GRANTS AND FELLOWSHIPS

(McCorriston is sole awardee where not otherwise indicated)

- 2016 National Science Foundation Dynamics of Coupled Natural and Human Systems-Large Grant  
*Pastoral Territoriality as a Dynamic Coupled System* (\$1,600,000)  
(McCorriston, **PI**; Mark Moritz, Ian Hamilton Co-PIs)
- 2016 National Science Foundation Dissertation Research Improvement Grant  
*Becoming Food Producers: A Phytolith Analysis of Niche Construction by Forager-Herders in Neolithic Southwest Arabia*  
(McCorriston, **PI**; Abigail Buffington, Co-PI) (\$8,900)
- 2012 National Geographic Society Committee for Research and Exploration  
*Ancient Pastoral Dynamics in Dhufar, Oman* (\$20,000)
- 2012 American Institute for Yemeni Studies US Fellowship  
*Development of Southern Yemen's Bronze Age Pastoral Societies: Archaeological and Paleoecological Research in the Eastern Range (Dhufar, Oman)* (\$9875)
- 2006 National Science Foundation Human Social Dynamics Program  
*Origins and Development of Tribal Social Identities and Territorial Behaviors in Ancient Southern Arabia.* (McCorriston, **PI**; Prem Goel and Dorota Brzyzinska co-PIs)  
(\$749,962)
- 2005 Community Development Grant, Canadian Nexen Petroleum Yemen (Calgary & Sana'a)  
*RASA Archaeological Project: A Landscape History of Hadramawt* (\$90,000)

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- 2003 National Science Foundation Dissertation Research Improvement Grant  
*Environmental and Social Factors in Water Management Practices in Ancient Southern Arabia*  
(McCorriston, **PI**; Michael Harrower, Co-PI) (\$12,000)
- 2002 National Science Foundation Senior Research in Archaeology  
*Collaborative Research: Roots of Agriculture in Southern Arabia: Human Economies and Middle Holocene Environmental Changes.* (\$117,249)
- 2001 Wenner Gren Foundation for Anthropological Research  
*Long-term Tribal Identities and their Material Expressions: Ethnoarchaeological Studies among the Humum Bedouin of Southern Arabia.* (McCorriston, **co-PI**; and Abdalaziz Bin 'Aqil, co-PI) (\$29,950)
- 2001 American Institute for Yemeni Studies NMERTA Fellowship  
*Yemen's Early Holocene Inhabitants* (\$9,688)
- 1999 The Ohio State University Seed Grant  
*Roots of Agriculture in Southern Arabia.* (\$19,960)
- 1999 National Science Foundation Senior Research in Archaeology  
*Roots of Agriculture in Southern Arabia: Reconstructing Human Economic Choices and Landscape Management in Changing Mid-Holocene Environments.* (McCorriston, **PI**; Subir Banerjee and Eric Oches, Co-PIs) (\$61,282)
- 1999 Foundation for Exploration and Research on Cultural Origins  
*Roots of Agriculture in Southern Arabia: Indian Ocean Interaction and Environmental Change in Choosing Food Producing Strategies in Mid-Holocene Arabia.* (\$9,886)
- 1998 National Science Foundation Instrumentation and Laboratory Improvement Grant  
*Instrumentation and Improvement to the University of Minnesota Undergraduate Archaeobiology Laboratory Training Program.* (\$41,722.06 match to \$41,722.06 provided by University of Minnesota) (Joy McCorriston, **PI**; Martha Tappen, co-PI) (\$41,927.06)
- 1998 College of Liberal Arts, University of Minnesota match to NSF ILI grant (above) (\$41,927.06). (to Joy McCorriston, Martha Tappen, and the Department of Anthropology) (About \$660,000 was spent renovating research and teaching labs)
- 1997 National Science Foundation Exploratory Research Grant  
*Adopting Food Production in Mid-Holocene Arabia: Exploratory Research into Choosing Domesticates in Changing Environments.* (McCorriston, **PI**) (\$19,950)
- 1997 University of Minnesota Graduate School Grant in Aid of Research  
*Human Choices and Climate Changes: the signal from sensitive marginal zones.* (McCorriston, **co-PI**; and Subir Banerjee, co-PI) (\$19,020)
- 1997 American Institute for Yemeni Studies NMERTA Fellowship  
*Roots of Agriculture in Southern Arabia.* (\$5950)
- 1997 National Science Foundation Research and Training Grant (renewal)

- Paleorecords of Global Change.* (Margaret Davis, PI; Subir Banerjee, co-PI, Larry Edwards, co-PI; Emi Ito, co-PI; Kerry Kelts, co-PI; McCorriston, co-PI; Kathy Klink, co-PI) (\$1,347,826)
- 1996 McKnight Land-Grant Professorship  
*The Development of Farming in the Ancient Near East.*  
Sole awardee from College of Liberal Arts for 1996, one of 5 awardees university-wide. (\$42,000 research funds + 1 year's salary)
- 1996 Yale University  
*Analysis of Plant Remains in Ziyade, Syria.* (Frank Hole, NSF-PI; McCorriston, **PI** on a National Science Foundation subcontract) (\$33,604)
- 1995 American Institute for Yemeni Studies  
*Incense Production in Southern Arabia: Developing an Archaeological Project.* (McCorriston, **co-PI**; and Sheila McNally, co-PI) (\$2250) (declined award)
- 1995 Council for American Overseas Research Centers  
*Incense Production in Ancient Southern Arabia: Developing an Archaeological Project.* (\$9500)
- 1994 Alexander von Humboldt Fellowship  
*For 1 year research at the Frei Institute, Berlin* (ca. \$37,800) (declined award)
- 1992 Smithsonian Postdoctoral Fellowship  
*For 1 year analysis on Khabur River basin ancient wood charcoal* (\$22,500)
- 1991 Andrew W. Mellon Dissertation Fellowship (\$11,000)
- 1987 National Science Foundation Graduate Fellowship  
*For 3 years graduate tuition and stipend* (\$37,000)

#### **OTHER AWARDS**

- 2013 The Ohio State University College of Social and Behavioral Sciences  
International Travel Grant  
*Fieldwork and Consultations in Oman* (\$2000)
- 2010 National Science Foundation *Undergraduate Research Supplement* to Human Social Dynamics award (above) (\$6000)
- 2005 The Ohio State University Middle East Studies Center travel grant  
*Presenting Research at the 39<sup>th</sup> Annual Middle East Studies Association Meeting* (\$250)
- 2004 The Ohio State University College of Social and Behavioral Sciences  
International Travel Grant  
*Presenting Research at the International Seminar for Arabian Studies, UK* (\$1000)
- 2003 The Ohio State University College of Social and Behavioral Sciences Small Grant  
*Field Computer for RASA Research* (\$2600)
- 2002 University of Tulsa  
*Archaeological Plant Remains from Neolithic Ain Abu Nekheleh*  
(Donald Henry, NSF-PI; McCorriston, **PI** on a National Science Foundation subcontract)

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- (\$1,600)
- 2000 The Ohio State University College of Social and Behavioral Sciences  
International Travel Grant  
*Presentations of Research in Tuebingen, Germany and London, UK.* (\$1,235)
- 1997 College of Liberal Arts, University of Minnesota, Scholarly Events Fund  
*Guest Lecture by Dr. Daniel Rogers, Smithsonian Institution.* (\$500)
- 1997 College of Liberal Arts, University of Minnesota, Scholarly Events Fund  
*Guest Lecture by Dr. Patrick Kirch, University of California, Berkeley.* (McCorriston co-awardee with Mischa Penn) (\$1200)
- 1996 College of Liberal Arts, University of Minnesota, Scholarly Events Fund  
*Guest Lecture by Dr. Richard Potts, Smithsonian Institution.* (\$500)
- 1995 College of Liberal Arts, University of Minnesota, Office of Research and Development  
*Yemen Archaeological Research Development.* (\$300)
- 1995 College of Liberal Arts Scholarly Events Fund, University of Minnesota,  
*Guest Lecture by Dr. Lewis Somers, Geophysical Research Company* (\$500)
- 1995 Institute for International Studies and Programs, University of Minnesota  
*Participation in an International Seminar for Arabian Studies (UK)* (\$600)
- 1995 Institute for International Studies and Programs, University of Minnesota  
*Participation in the Deir ez-Zor Colloquium, Syria.* (\$600) (declined award)
- 1990 Explorer's Club Research Grant (\$660)
- 1989 Williams Fund, Yale University (\$1500)
- 1988 American Schools of Oriental Research, Endowment for Biblical Research, Research Grant (\$1500)
- 1986 Sigma Xi Grant in Aid of Research (\$600)
- 1985 American Schools of Oriental Research, Endowment for Biblical Research Summer Travel Grant (\$1000)
- 1985 Gordon Childe Fund, Institute of Archaeology (\$150)
- 1985 Palestine Exploration Fund, London (\$400)

### FIELDWORK

- 2013 **AHSD Project**, Dhufar, Oman. Project Director (3 weeks, team of 3)
- 2012 **AHSD Project**, Dhofar, Oman. Project Director (2 months, team of 10)
- 2010 **NSF-DMS Project (Dhofar Monument Survey)**, Dhofar, Oman, Project Director (2 months, team of 10)
- 2009 **NSF-DMS Project**, Dhofar, Oman. Project Director (2 months, team of 10)
- 2008 **NSF-AHSD Project (Ancient Hadramawt Social Dynamics)**, Hadramawt, Yemen, Project Director (2 months, team of 14)

- 2006 **Roots of Agriculture in Southern Arabia (RASA), Hadramawt, Yemen**  
Project Director (3 week study season)
- 2005 **RASA Project** Director. A multi-national team of 31 archaeologists, paleoecologists, and support staff conducted 2 months survey and excavation in highland southern Yemen
- 2004 **RASA Project** Director  
(2 months, team of 20)
- 2000 **RASA Project** Director  
(2 months, team of 20)
- 1998 **RASA Project** Director  
(2 months, team of 9)
- 2001 **Ain Abu Nekheleh Project, Jordan**  
Archaeobotanical consulting for the excavation of a PPNB desert settlement
- 1997, **Tell Ziadeh, Khabur Basin Project, Syria**
- 1996 Archaeobotanist. (2 seasons, 2 months)
- 1996 **Hadramawt, Shabwa, and Dhofar provinces, Southern Arabia (Yemen & Oman)**  
Field reconnaissance, 3 months to develop an archaeological-paleoecological project
- 1993, **Tell 'Atij, Tell Gudeida, Tell Kerma, Tell Raq'ai, Syria**
- 1992 Archaeobotanist (2 seasons, 3 months)
- 1990 **Tell Mashnaqa, Tell Bedeiri, Tell Feyda, Tell Kashkashoq, Umm Q'seir, Syria**  
Archaeobotanist (2 months)
- 1989 **Arab Center for the Study of Arid Zones and Dry Lands (ACSAD), Syria**  
Archaeobotanical research (1 month)
- 1989 **Giza Pyramid Mapping Project, Egypt**  
Archaeological excavator and archaeobotanical advisor (4 weeks)
- 1988 **Khabur River drainage, (northern Mesopotamia), Syria**  
Ecological and ethno-botanical survey and collecting, archaeological survey (6 weeks)
- 1987 **Zabid, Yemen**  
Archaeobotanist (1 month)
- 1986 **Tell es Sa'idiyeh, Jordan**  
Archaeobotanist and excavator (2 months)
- 1990, **Wadi Ziqlab Project, Jordan**
- 1987, Archaeobotanist and excavator (3 seasons, 4 months)
- 1986
- 1986, **Syria and Jordan**
- 1985 Academic year studying Arabic in Damascus. (9 months)
- 1984 **Tell Nebi Mend, Syria**  
Archaeological excavator
- 1984 **Tell Qarqur, Syria**  
Archaeobotanist
- 1982 **Umm al Bighal, Jordan**

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Archaeological excavator for salvage excavations

1982, **Central Limes Arabicus Project, Lejjun, Jordan**

1980 Excavator and acting Area Supervisor

1976-1980 **Canterbury, England**

Excavator for the Canterbury Archaeological Trust on a variety of salvage urban projects, 1 full year field excavation, cumulative over 5 years.

## TEACHING

2013 University Center for the Advancement of Teaching Course Design Workshop

2008 US Fulbright Teaching Fellowship at Karls Universität, Tuebingen, Germany

2007 US Department of State Educational Partnerships Program. Damascus University, Syria

1998 National Science Foundation Division of Undergraduate Education Instrumentation and Laboratory Improvement grant (see above). Secured funding and helped design and develop laboratories and laboratory curriculum for an undergraduate “track” in Archaeobiology within the Department of Anthropology (University of Minnesota)

Then, Panel Reviewer, National Science Foundation Division of Undergraduate Education

1996-1997 Bush Faculty Development Program. An academic-year focused on teaching skills.

## PUBLICATIONS

### Books

*in review* *Making the Past. An Introduction to World Prehistory* (under contract with Thames & Hudson; publication target date 2019). With Julie Field.

2011 *Pilgrimage and Household in the Ancient Near East*. Cambridge: Cambridge University Press.

### Peer-Reviewed Journal Articles

2014 Henton, Elizabeth, Joy McCorriston, Louise Martin and Eric Oches Seasonal aggregation and ritual slaughter: isotopic and dental microwear evidence for cattle herder mobility in the Arabian Neolithic. *Journal of Anthropological Archaeology* 33: 119-131. DOI10.1016/j.jaa.2013.12.004

2014 Kimiaie, Masoumeh and Joy McCorriston Climate, Human Paleoeecology, and the Use of Fuel in Wadi Sana, Southern Yemen. *Vegetation History and Archaeobotany*. 23: 33-40. DOI 10.1007/s00334-013-0394-2

2013 McCorriston, Joy Pastoralism and Pilgrimage: Ibn Khaldūn’s Bayt-State Model and the Rise of Arabian Kingdoms. *Current Anthropology* 54: 607-640.

2013 Schuetter, Jared, Prem Goel, Joy McCorriston, Jihye Park, Matthew Senn and Michael Harrower Autodetection of Ancient Arabian Tombs in High Resolution Satellite

Imagery. *International Journal of Remote Sensing* 34: 6611-6635.  
DOI:[10.1080/01431161.2013.802054](https://doi.org/10.1080/01431161.2013.802054)

- 2013 McCorrison, Joy The Neolithic in Arabia: A View from the South. *Arabian Archaeology and Epigraphy* 24: 68-72.
- 2012 Harrower, Michael, Eric Oches and Joy McCorrison Hydro-Geospatial Analysis of Ancient Pastoral/Agro-Pastoral Landscapes along Wadi Sana (Yemen). *Journal of Arid Environments* 86: 131-138.
- 2012 McCorrison, Joy, Michael Harrower, Louise Martin and Eric Oches [March 2012] Cattle cults of the Arabian Neolithic and early territorial societies. *American Anthropologist* 114: 45-63.
- 2011 McCorrison, Joy, Tara Steimer-Herbet, Michael J. Harrower, Kimberly Williams, Jean-François Saliège and 'Abdalaziz Bin 'Aqīl Gazetteer of Small Scale Monuments in Prehistoric Hadramawt, Yemen: a radiocarbon chronology from RASA Project research 1996-2008. *Arabian Archaeology and Epigraphy* 22: 1-22.
- 2010 Harrower, Michael, J. McCorrison, A.C. D'Andrea General/Specific, Local/Global: Comparing the Beginnings of Agriculture in the Horn of Africa (Ethiopia/Eritrea) and Southwest Arabia (Yemen). *American Antiquity* 75: 452-472.
- 2009 Bin 'Aqil, Abdalaziz and Joy McCorrison Prehistoric Small Scale Monument Types in Hadramawt (Southern Arabia): Convergences in the Ethnography, Linguistics, and Archaeology. *Antiquity* 83: 602-618.
- 2009 Martin, Louise, Joy McCorrison, and Remy Crassard. Early Arabian Pastoralism at Manayzah in Wādī Sana, Ḥadramawt. *Proceedings of the Seminar for Arabian Studies* 39: 271-282.
- 2007 McCorrison, Joy Cultural and Environmental History in Archaeological Charred Woods from the Khabur Drainage, Upper Mesopotamia. Sociétés humaines et changement climatique à la fin du troisième millénaire : une crise a-t-elle eu lieu en Haute-Mésopotamie. Pp. 503-522 in Catherine Kuzucuoglu and Catherine Marro, eds., *Varia Anatolica*, vol. XIX. Paris: Boccard
- 2006 Crassard, R., Joy McCorrison, Eric Oches, 'Abd al-Aziz bin 'Aqil, Julien Espagne and Mohammad Sinnah Manayzah, Early to Mid-Holocene occupations in Wadi Sana (Hadramawt, Yemen). *Proceedings of the Seminar for Arabian Studies* 36: 124-146.
- 2005 McCorrison, Joy, Michael Harrower, Eric Oches and Abdalaziz Bin 'Aqil with contributions by Catherine Heyne, AbdalBset Noman, Remy Crassard, Khalid BaDhofary, and Joshua Anderson Foraging Economies and Population in the Middle Holocene Highlands of Southern Yemen. *Proceedings of the Seminar for Arabian Studies* 35: 143-154.
- 2003 Henry, Donald O., J. Joel White, Joseph E. Beaver, Seiji Kadowaki, April Nowell, Carlos Cordova, Rebecca M. Dean, Heidi Ekstrom, Joy McCorrison and Linda Scott Cummings The Early Neolithic Site of Ain Abū Nukhayla, Southern Jordan. *Bulletin of the American Schools of Oriental Research* 330: 1-30.
- 2002 McCorrison, J., Eric Oches, Dawn Walter and Kenneth Cole Holocene Paleoecology and Prehistory in Highland Southern Arabia. *Paléorient* 28(1): 61-88.



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- 2002 McCorriston, J. and Sanford Weisberg Spatial and Temporal Variation in Mesopotamian Agricultural Practices in the Khabur Basin, Syrian Jazira. *Journal of Archaeological Science* 29: 485-498.
- 2002 Harrower, Mike and Joy McCorriston Mapping the Roots of Agriculture in Southern Arabia: the Application of Satellite Remote Sensing, Global Positioning System, and Geographic Information System Technologies. *Archaeological Prospection* 9:35-42.
- 2000 McCorriston, Joy Early Settlement in Hadramawt: Preliminary Report on Prehistoric Occupation at Shi'b Munayder. *Arabian Archaeology and Epigraphy* 11: 129-153.
- 1998 McCorriston, Joy, and Zackariah Johnson Agriculture and animal husbandry at Ziyadid Zabid, Yemen. *Proceedings of the Seminar for Arabian Studies* 28:175-188.
- 1997 McCorriston, Joy The fiber revolution: textile extensification, alienation, and social stratification in ancient Mesopotamia. *Current Anthropology* 38:517-549.
- 1994 McCorriston, Joy Acorn eating and agricultural origins: California ethnographies as analogies for the ancient Near East. *Antiquity* 68: 299-310.
- 1993 Frank Hole, Gregory Johnson, Melinda Zeder, Joy McCorriston and Nicholas Kouchoukos Preliminary report on the joint American-Danish archaeobiological sampling of sites in the Khabur Basin, 1990. *Annales Archéologiques Arabes Syriennes*.
- 1992 McCorriston, Joy The Halaf environment and human activities in the Khabur Drainage, Syria. *Journal of Field Archaeology* 19:315-333.
- 1991 McCorriston, Joy, and Frank Hole The ecology of seasonal stress and the origins of agriculture in the Near East. *American Anthropologist* 93:46-69. (also see *New York Times* Science section, 3 April 1991)

### Editor-Reviewed Journal Articles

- 2014 McCorriston, Joy, Michael J. Harrower, Tara Steimer, Kimberly D. Williams, Matthew Senn, Mas'ud Al-Hadhari, Mas'ud Al-Kathiri, Ali Ahmad Al-Kathiri, Jean-Francois Saliege and Jennifer L. Everhart 2014 Monuments and Landscape of Mobile Pastoralists in Dhofar: the Arabian Human Social Dynamics (AHSD) Project, 2009-2011. *Journal of Oman Studies* 18: 117-143.
- 2014 Harrower, Michael, Matthew Senn and Joy McCorriston 2014 Tombs, Triliths, and Oases: Spatial Analyses of the Arabian Human Social Dynamics (AHSD) Project, Archaeological Survey 2009-2010. *Journal of Oman Studies* 18: 145-151.
- 2014 Williams, Kimberly D., Tara Steimer-Herbet, Lesley Gregoricka, Jean-Francois Saliege and Joy McCorriston 2014 Bioarchaeological Analyses of 3<sup>rd</sup> Millennium BC High Circular Tower Tombs from the Arabian Human Social Dynamics (AHSD) Project, Dhofar Oman. *Journal of Oman Studies* 18: 153-173.
- 2014 Everhart, Jennifer L., Joy McCorriston, and Kathryn Twiss 2014 The taphonomy of mortuary remains: Arabian Human Social Dynamics (AHSD) Project-Results from Late Neolithic and Early Bronze Age Tombs. *Journal of Oman Studies* 18: 175-185.

- 2007 Katleen Deckers, L. Herveux, Catherine Kuzucuoglu, Joy McCorrison, Hugues Pessin, Simone Riehl, and E. Vila Characters and Changes in Archaeology-Related Environmental Data During the Third Millennium BC in Upper Mesopotamia. *Sociétés humaines et changement climatique à la fin du troisième millénaire : une crise a-t-elle eu lieu en Haute-Mésopotamie*. Pp. 573-580 in Catherine Kuzucuoglu and Catherine Marro, eds. *Varia Anatolica*, vol. XIX. Paris: Boccard
- 2006 McCorrison, Joy (with contributions by Catherine Heyne, Michael Harrower, Nisha Patel, Tara Steimer-Herbet, Ietha al Amary, AbdalKarim Barakany, Mohammed Sinnah, Ramzy Ladah, Eric Oches, Rémy Crassard and Louise Martin) Roots of Agriculture (RASA) Project 2005: a season of excavation and survey in Wadi Sana, Hadramawt. *Bulletin of the American Institute for Yemeni Studies* 47: 23-28.
- 2001 McCorrison, Joy and Eric Oches Two Ancient Checkdams from Southern Arabia. *Antiquity* 75: 675-76.
- 2000 Walter, Dawn, McCorrison, Joy and Eric Oches Shumlya GBS—an Arabian Bifacial Tradition Assemblage from Hadramawt Province, Yemen. *Neolithics* 00/3: 12-14.
- 2001 McCorrison, Joy “Comment” on G. Algaze, Initial Social Complexity in Southwest Asia: the Mesopotamian Advantage. *Current Anthropology* 42.
- 2000 McCorrison, Joy RASA 98--“Roots of Agriculture in South Arabia” University of Minnesota Archaeological Expedition in Yemen, February-March 1998. *Yemen Update* 12: 2-6.
- 1995 McCorrison, Joy Preliminary archaeobotanical analysis in the middle Habur valley, Syria and studies of socioeconomic change in the early third millennium BC. *Bulletin of the Canadian Society for Mesopotamian Studies* 29: 33-46.
- 1994 "Comment" on T.J. Wilkinson, The Structure and Dynamics of Dry Farming States in Upper Mesopotamia. *Current Anthropology* 35: 509-510.
- 1992 Frank Hole and Joy McCorrison Reply to Graber. *American Anthropologist* 94:445-446.
- 1991 Edward B. Banning et al. Tabaqat al-Buma: 1990 Excavations at a Kebaran and late neolithic site in Wadi Ziqlab. *Annual of the Department of Antiquities of Jordan* 36:43-69.
- 1989 Edward B. Banning et al. The Wadi Ziqlab Project 1987: a preliminary report. *Annual of the Department of Antiquities of Jordan* 33:43-58.

### **Book Chapters**

- In press* McCorrison, Joy Inter-cultural Pilgrimage, Identity, and the Axial Age in the Ancient Near East. Chapter 2 in T.M. Larson and W. Friese, eds., *Excavating Pilgrimage*. Ashgate Variorum.
- 2016 McCorrison, Joy Chapter 9 Archaeological Plant Remains. In F. Hole and Y. Suniko, eds., *Excavations at Tell Ziyade, Syria*. Peabody Museum Publications in Anthropology, Yale University.

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- 2014 McCorriston, Joy and Heidi Ekstrom Hayes Chapter 10. Archaeobotanical Remains from Ayn Abu Nukhayla. In Donald O. Henry and Joseph E. Beaver, eds., *The Sands of Time: The Desert Neolithic Settlement at Ayn Abū Nukhayla*. Pp. 139-144. Bibliotheca Series, Ex Oriente.
- 2012 McCorriston, Joy Anthropomorphic stelae from Hadramawt, Yemen. Pp. 159-166 In Tara Steimer, ed., *Proceedings of the Amman Table Ronde on Funerary Monuments and Rural Sanctuaries in the 4<sup>th</sup> and 3<sup>rd</sup> millennia BC in Arabia and the Levant*. Amman: Institut Français d'Archéologie du Proche Orient. Oxford: British Archaeological Reports International Series 2317.
- 2009 Joy McCorriston and Louise Martin Chapter 17. Southern Arabia's early pastoral population history: some recent evidence. Pp. 237-250 in Michael D. Petraglia and Jeffrey I. Rose, eds., *The Evolution of Human Populations in Arabia*. New York: Springer Verlag.
- 2009 McCorriston, Joy Domestication and the dialectic: archaeobotany and the future of the Neolithic Revolution in the Near East. Pp. 27-36 in Andrew S. Fairbain and Ehud Weiss, eds., *From Foragers to Farmers. Papers in Honour of Gordon C. Hillman*. Oxford: Oxbow Books.
- 2006 McCorriston, Joy Breaking the Rain Barrier and the sub-Tropical Spread of Near Eastern Agriculture. Pp. 217-236 in B. Winterhalder and D. Kennett, eds., *Behavioral Ecology and the Transition to Agriculture*. Berkeley: University of California Press.
- 2005 McCorriston, Joy and Michael Harrower *Annales* history, geographic information systems and the analysis of Landscape in Hadramawt, Yemen. Pp. 31-41 in J.-F. Berger, F. Bertoncello, F. Braemer, G. Davtian et. M. Gazenbeek, eds. *Temps et Espaces de L'Homme en Société: Analyses et modèles spatiaux en archéologie. XXV<sup>e</sup> Recontres Internationales d'Archéologie et d'Histoire d'Antibes 2004*. Antibes: Editions ADPCA.
- 2002 McCorriston, Joy Evolutionary Ecology and Historical Contingency in the Transition to Food Production in Mediterranean Southwest Asia and California: a comparative perspective. Pp. 159-176 in R.J. Cappers and S. Bottema, eds., *The Dawn of Farming. Studies in Early Near Eastern Production, Subsistence, and Environment 6*. Berlin: ex oriente.
- 2001 McCorriston, Joy Ancient Agricultural Practices in Hadramawt: New Insights from the RASA Project. The Place of Ancient Agricultural Practices and Techniques in Yemen Today: Problems and Perspectives. Sana'a 18-20 June 2000.  
<http://www.aiys.org/webdate/pejjoy.html> (Published online, URL no longer works)
- 2000 McCorriston, Joy Wheat. Pp. 158-174. In Kenneth F. Kiple and Kriemheld C. Ornelas, eds. *The Cambridge World History of Food* vol. I Cambridge: Cambridge University Press.

- 2000 McCorriston, Joy Barley. Pp. 81-90. In Kenneth F. Kiple and Kriemheld C. Ornelas, eds. *The Cambridge World History of Food*. Vol. I Cambridge: Cambridge University Press.
- 1999 McCorriston, Joy Syrian Origins of Safflower Production: New Discoveries in Agrarian Prehistory of the Habur Basin. In *Proceedings of the International Symposium on the Origins of Agriculture, Aleppo Syria*. Pp. 39-50 in A.B. Damania, J. Valkoun, G. Willcox and C.O. Qualset, eds. Aleppo, Rome, and Davis California: ICARDA, IPGRI, FAO and GRCP.
- 1998 McCorriston, Joy Landscape and Human Interaction in the Middle Habur Drainage from the Neolithic Period to the Bronze Age. Pp. 43-54 in M. Fortin and O. Aurenche, eds., *Espace naturel, espace habité en Syrie du Nord (10e-2e millénaires av J-C.)*. Lyon: Travaux de la Maison de l'Orient 28 and Québec: Canadian Society for Mesopotamian Studies.

### **Book Reviews**

- 2009 Civilizing Climate: Responses to Climate Change in the Ancient Near East. Arlene Rosen. *Near Eastern Archaeology* 72/4: 224.
- 2006 Farmers Spoke Farmese. (First Farmers by Peter Bellwood). *Current Anthropology* 47:1047-1048.
- 2003 Epipalaeolithic and Early Neolithic Farming in the Levant. Sue Colledge. *Journal of Ethnobiology* 22:178.
- 2002 New Views on Arabian Antiquity: Part I. *Yemen Update* 44. (online at <http://www.aiys.org/webdate/bretj.html>)
- 2001 Book review of Jean-François Breton, Jean-Charles Arramond, Brigitte Coque-Delahuille et Pierre Gentelle, *Une vallée aride du Yémen antique: Le wâdî Bayhân*. For *Near Eastern Archaeologist* 64:140-141.
- 2001 The Archaeology of Jordan and Beyond: Essays in Honor of James Sauer. Lawrence Stager, Joseph Greene & Michael Coogan. *Yemen Update* 43. (in press and online at <http://www.aiys.org/webdate/sauer.html>)
- 1999 Agricultural Changes at Euphrates and Steppe Sites in the Mid-8<sup>th</sup> to the 6<sup>th</sup> Millennium B.C. Dominique de Moulins. *Environmental Archaeology* 4:103-104.
- 1997 Domestication of Plants in the Old World, 2<sup>nd</sup> Edition. Daniel Zohary and Maria Hopf. *Journal of Ethnobiology* 17
- 1995 Cahiers de l'Euphrate 7. Jacques Cauvin, ed. *American Anthropologist* 97:35-36.
- 1994 The Paleoethnobotany of Francthi Cave: Excavations at Francthi Cave, Greece 7. Julie M. Hansen. *American Journal of Archaeology* 98:571-572.
- 1993 A Transition Examined (Origins of Agriculture by Wesley C. Cowan and Patty-Jo Watson, eds. Smithsonian Press). *Science* 257: 1473-1474.
- 1991 Plants of Dhofar, the Southern Region of Oman: Traditional, Economic, and Medicinal Uses. Anthony G. Miller and Miranda Morris. *American Scientist* 79:366.

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## Published White Papers and Reports

- 2010 Future Research in the SBE Sciences: A View from Anthropology. White Paper in Response to “Dear Colleagues for SBE 2020 Letter,” National Science Foundation. [http://www.nsf.gov/sbe/sbe\\_2020/submission\\_detail.cfm?upld\\_id=194](http://www.nsf.gov/sbe/sbe_2020/submission_detail.cfm?upld_id=194)

## INVITED LECTURES AND COLLOQUIUM PRESENTATIONS

- 2016 “Mobility, Monuments, and the Construction of Prehistoric Arabian Societies.” Ca Foscari University, Venice.
- 2016 “Middle East Adventures and the Freeing of Victorian Women.” CIRCOLO Italo-Britannico, Venezia, Italy.
- 2014 “Pilgrims, Identity and Pilgrimage in the Axial Age.” International Conference, Excavating Pilgrimage, Aarhus University, Denmark
- 2014 “Keeping the Faith in Oman,” Conference on Practicing Archaeology in the Near East, Department of Near Eastern Languages and Cultures, University of Chicago.
- 2011 “Monuments and Tombs: Archaeology Reveals Ancient Societies of Dhufar, Oman.” Culture Club, Muscat, Ministry of Heritage and Culture, Sultanate of Oman
- 2010 “Pélerins et Pater Familias.” Département du’archéologie du Proche et Moyen Orient, La Sorbonne I. Paris. (in French)
- 2009 “Colloquium: Early Arabian Pastoralism: Recent Results from the RASA Project” and “Steigler Lecture: Pilgrimage and Household in the Ancient Near East” Department of Anthropology, University of Arkansas.
- 2009 “Pilgrimage and Household in the Ancient Near East” Joukowsky Institute for Studies of the Ancient World, Brown University.
- 2008 “Prehistoric Roots of Southern Arabia’s High Civilizations” School of Human Evolution and Social Change, Arizona State University.
- 2008 “Archaeological Survey and Computer Auto-Detection of Archaeological Sites: Some Potential Applications in the Golan” International Conference on the Archaeology of the Golan. Damascus, Syria.
- 2008 “Landscape and Tribal Dynamics in Hadramawt, Yemen” Institut für Ur- und Frühgeschichte und Archäologie Des Mittelalters Der Eberhard –Karls Universität, Tübingen, Germany.
- 2007 “Prehistoric Roots of Arabian Civilizations” Workshop on Yemen Archaeology, Qatar Museums Authority, Doha, Qatar.
- 2007 “Tribes and Territories in Ancient Southern Arabia” Department of Antiquities, Ministry of Education and the United States Embassy in Riyadh, Saudi Arabia.

- 2007 "RASA Research in Hadramawt, Yemen" Department of Archaeology and History, Faculty of Arts, Sana'a University, Yemen.
- 2007 "Tribal Dynamics in Ancient Arabia: New Research of the RASA Project." Department of Sociology and Anthropology, College of Wooster, Ohio.
- 2006 "Pilgrimage and Household: Landscape as Habitus in the Ancient Near East" Department of Anthropology, University of Pennsylvania.
- 2005 "Paleoenvironmental Records in Archaeological Charred Woods from the Khabur Drainage, Northern Mesopotamia" Colloque: The 2100 BC "Crisis" in Upper Mesopotamia, Maison L'Orient et la Méditerranée, Lyon, France.
- 2005 "Society and Environment in Prehistoric Hadramawt, Yemen: Recent Results of the RASA Project" Department of Anthropology and Peabody Museum, Yale University.
- 2004 McCorriston, J & M. Harrower "Histoire Annaliste, Systèmes Informatiques Géographiques (SIG) et l'Analyse de Terrain en Hadramawt, Yemen" (Annaliste History, Geographic Information Systems and Landscape Analysis in Hadramawt, Yemen). XXV Rencontres Internationales d'Archeologie et d'Histoire d'Antibes, Valbonne, France. (in French)
- 2001 McCorriston, J. "Archaeobotanical Research and the Khabur Basin Project." Altorientalisches Seminar, Der Eberhard –Karls Universität, Tübingen, Germany.
- 2000 "Irrigation Practices in Wadi Sana, Hadramawt." International Conference on Ancient Agricultural Practices and Modern Applications in Yemen. Sana'a University, Ministry of Agriculture and French Embassy, 18-20 June, Sana'a, Yemen,
- 2000 "The RASA Project: Recent Research on the Roots of Agriculture in Southern Arabia," Institut für Ur- und Frühgeschichte und Archäologie Des Mittelalters Der Eberhard – Karls Universität, Tübingen, Germany.
- 2000 "Agriculture and Pastoralism in Khabur Basin, Syria: The Development and Spread of Agricultural Economies in Ancient Northern Mesopotamia." Institut für Ur- und Frühgeschichte und Archäologie Des Mittelalters Der Eberhard –Karls Universität, Tübingen, Germany.
- 1999 "Selecting Farming: development of agriculture in the Near East after its origins," Institute of Archaeology, University of London, United Kingdom.
- 1998 International Workshop on the Transition from Foraging to Farming in Southwest Asia. Groningen Institute of Archeology, 5-11 September, Netherlands.
- 1998 "Using broad landscapes narrowly: the emergence of specialized pastoralism in northern Mesopotamia," Department of Anthropology, University of California, Berkeley.
- 1997 International Workshop on Espace naturel,espace habitée en Syrie du Nord (10e-2e millénaires av J-C). Québec, 4-7 May, Canada.
- 1997 "What next, Gordon (Childe)? Agriculture after its origins," Department of Anthropology and Middle East Studies Center, The Ohio State University, Columbus. (as visitor)
- 1997 "Archaeology in the Southern Jol, Yemen," Department of Anthropology, The Ohio State University, Columbus. (as visitor)

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- 1996 "Flax and wool in the ancient Mesopotamian political economy," Department of Archaeology, Sultan Qaboos University, Muscat, Sultanate of Oman.
- 1995 "The textile revolution: flax and wool in Mesopotamia," Department of Anthropology, Dartmouth College and Department of Anthropology, University of Minnesota.
- 1995 "The evolutionary development of agriculture," Department of Anthropology, University of Washington.
- 1994 "Acorn eating and agricultural origins." Graduate Center, City University of New York, New York.
- 1994 "Ancient Assyrian landscapes: environment and economy in the middle Khabur valley, Syria." Hagop Kevorkian Center, New York University, New York, and
- 1994 "Ancient Assyrian landscapes: environment and economy in the middle Khabur valley, Syria." Canadian Society for Mesopotamia Studies, Toronto, Canada.
- 1993 "Beyond subsistence: archaeobotanical investigations in northern Mesopotamia." University Museum, University of Pennsylvania.
- 1992 "Origins and early development of agriculture in the Near East." Colloquium. Department of Anthropology, University of Hawaii.
- 1992 "La paléobotanique et l'archéologie." Département d'histoire, Université Laval, Québec, Canada. (in French)

### EXTERNAL SERVICE

- Scientific Committee, 38<sup>th</sup> Rencontres Archeologiques d'Antibes. October 2017
- National Fulbright Orientation (MENA) Capstone Speaker, Washington DC June 2014
- National Curriculum Committee Member, Society of American Archaeology, 2011-2013
- Archaeological Planning in the Sultanate of Oman (Drafting recommendations) May 2011
- Conclusions and Recommendations Committee Member, Symposium on the Archaeological Heritage in the Sultanate of Oman under the Royal Court, Muscat, (Drafting recommendations for Oman's future Archaeological Heritage Management plan) October 2009
- National Selection Committee, Fulbright Fellowships (US Department of State) 2008, 2009, 2012
- Symposium Organizer and Chair, Fryxell Symposium. "Current Interdisciplinary Approaches to Early Farming Communities." Society of American Archaeology, 60th Annual Meeting, Minneapolis, 1995.
- British Council Invitation Archaeological Study Tour of Northern Ireland. July 18-28, 1993.
- Reviewer and/or Panelist for grants and fellowships (e.g., NSF, NEH, National Geographic Society, NRC-UK, European Union, American Institute for Yemeni Studies), major anthropology and archaeology journals, select multi- and other disciplinary journals.

Archaeology editor for *Yemen Update*, the bulletin of the American Institute of Yemeni Studies.

### POSTERS AND PAPERS

- 2016 McCorrison, Joy and Amanda Foley Archaeobotanical Perspectives on Middle Islamic Agricultural Practice at Ziyaret Tepe, Turkey. Paper presented at the 10<sup>th</sup> ICAANE Meeting in Vienna, Austria. 26 April.
- 2013 McCorrison, Joy Historical Metaphors and Mythical Realities of the Bronze Age Near East. Paper presented at the 78<sup>th</sup> Annual Meeting of the Society for American Archaeology, Honolulu, 3 April.
- 2011 Kimiaie, Masi and Joy McCorrison Climate, Human Paleoecology, and the Use of Fuel in Wadi Sana (Southern Yemen). Paper presented at the 34<sup>th</sup> Annual Meeting of the Society for Ethnobiology, Columbus, 5 May.
- 2011 McCorrison, Joy Bronze Age Economic Diversity and Newly Documented Settlement in the Southern Arabian Highlands. Paper presented at the 76<sup>th</sup> Annual Meeting of the Society for American Archaeology, St. Louis, 31 March.
- 2010 McCorrison, Joy and Matthew Senn Political Ecologies and Pure Pastoralism in Southern Arabian Prehistory. Paper presented at the 75<sup>th</sup> Annual Meeting of the Society for American Archaeology, St. Louis, 16 April.
- 2008 Martin, L., Joy McCorrison and R. Crassard Faunal Remains from Manayzah, Yemen. Paper presented at the Seminar for Arabian Studies, 17 July.
- 2008 McCorrison, Joy Anthropogenic Burning in Ancient Yemen. Paper presented at the Deutscher Archäologiekongress (DAK), Mannheim, 18 May.
- 2005 McCorrison, J. and E. Oches The Roots of Agriculture in Southern Arabia. Paper presented at the 39<sup>th</sup> Annual Meetings of the Middle Eastern Studies Association (MESA). Washington, DC, 22 November.
- 2005 McCorrison, Joy Seasonal Rainfall and the Spread of Early Crop Agriculture in the Near East. Paper presented at the 70<sup>th</sup> Annual Meeting of the Society for American Archaeology. Salt Lake City, 2 April.
- 2005 Anderson, S., E. Oches, and J. McCorrison Tufa Records of Holocene Climate Change in Highland Southern Yemen. *Abstracts with Programs: Geological Society of America* 37, No. 7.
- 2004 McCorrison, J., M. Harrower, E. Oches, and A. Bin ‘Aqil Foraging Economies and Population in the Middle Holocene Highlands of Southern Yemen. Paper presented at the 35<sup>th</sup> Seminar for Arabian Studies. London, 22 July.
- 2002 Harrower, M., J. McCorrison, and E.A. Oches Geoarchaeology and the First Farmers of Southern Arabia: Recent Applications of LANDSAT and ASTER Satellite Imagery for Survey and Analysis. *Abstracts with Program: Geological Society of America* 35.
- 2001 Oches, E.A., J. McCorrison, M. Harrower, and S. DeVogel Middle Holocene human-environment interactions in Southern Arabia. *Abstracts with Program: Geological Society of America* 34: A295.



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- 2001 Cole, K., J. McCorrison, and A.G. Miller. Holocene paleoenvironments from the southern Arabian highlands reconstructed using fossil hyrax middens. *Bulletin of the Ecological Society of America; Abstracts of the 86<sup>th</sup> annual meeting*.
- 2000 J. McCorrison, E. Oches, S. Banerjee, R. Bursheim, and Dawn Walter. Paleoenvironment, Environmental Change, and Human Ecology in Mid-Holocene Hadramawt: the RASA Project. Paper presented at the 31<sup>st</sup> Seminar for Arabian Studies. London 19 July.
- 2000 M. Harrower & J. McCorrison. Make your own maps: remote sensing and the RASA Project. Poster presented at the 31<sup>st</sup> Seminar for Arabian Studies, London. 19-22 July.
- 2000 M.A. Zeder, J. McCorrison & J. McCormick. Environment and Economy in the Khabur Basin, Syria. Paper presented at the 65<sup>th</sup> Annual Meeting of the Society for American Archaeology. 7 April.
- 1999 Oches, R. & J. McCorrison 1999 Middle Holocene sedimentation, fires, and landscape modification in Wadi Shumlya, Southern Yemen. *Abstracts of the Geological Society of American Annual Meeting*, T47.
- 1998 McCorrison, Joy Roots of Agriculture in Southern Arabia: excavation and survey in Hadramawt, Yemen, 1998. Paper presented at the 29th Seminar for Arabian Studies. London, 17 July.
- 1998 McCorrison, Joy Roots of Agriculture in Southern Arabia: landscape manipulation in Wadi Shumlya, Hadramawt. Paper presented at the 4th International Symposium on the Prehistory and Archaeology of Yemen. Sana'a, 5 March
- 1997 M. Zeder and J. McCorrison Agricultural impacts in northern Mesopotamia. Poster presentation at the 62nd Annual Meeting of the Society for American Archaeology. Nashville, 3 April.
- 1995 McCorrison, Joy Linseed, linen, labor, and land: Neolithic roots of social differentiation. Paper presented at the 60th Annual Meeting of the Society for American Archaeology. Minneapolis. 5 May.
- 1994 McCorrison, Joy The fiber revolution: textile extensification in ancient Mesopotamia. Paper presented at the 59th Annual Meeting of the Society for American Archaeology. Anaheim. 28 April.
- 1993 McCorrison, Joy The human environment in the Khabur Drainage, Syria. Paper presented at the Annual Meetings of the Society for Ethnobiology. Boston. March.
- 1992 McCorrison, Joy Acorn eating and agricultural origins: ethnographies and myths. Paper presented at the 57th Annual Meeting of the Society for American Archaeology, Pittsburgh. 9 April.
- 1991 McCorrison, Joy Vegetation and land use in the Khabur Basin. Paper presented at the 56th Annual Meeting of the Society for American Archaeology, New Orleans. 25 April
- 1989 McCorrison, Joy Environment, farming and mobility in the Khabur Drainage. Paper

presented at the 54th Annual Meeting of the Society for American Archaeology. Atlanta.

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## CLASSES TAUGHT

### Undergraduate

Introduction to Archaeology  
Origins of Agriculture  
Archaeology of the Ancient Near East  
Environmental Archaeology  
Advanced Archaeological Method & Theory  
Fundamentals of Archaeology  
Contemporary Perspectives on the Ancient Near East  
Introduction to Human Origins  
Archaeology of Agricultural Systems  
Anthropology in Film

### Graduate

Origins of Food Production  
Archaeobotany  
Identity, Ethnicity and Society in the Ancient Near East  
Landscape in Anthropology  
Writing for Publication  
Writing Research Proposals in Anthropology  
Anthropological Theory in the Ancient Near East  
Complex Societies