

# Academic Program

## 2014 ASOR ANNUAL MEETING



*Please note that dates and times are subject to change.*

**WEDNESDAY, NOVEMBER 19**

**7:00–8:15pm**

### Plenary Session Emerald Ballroom

*Andrew G. Vaughn* (ASOR Executive Director)  
Welcome to the 2014 Annual Meeting (5 min.)

*Susan Ackerman* (Dartmouth College and ASOR President)  
Introductions (10 min.)

#### Plenary Address

*Jason Ur* (Harvard University), “The Renaissance of Archaeology in Iraq and Its Kurdistan Region” (50 min.)

**THURSDAY, NOVEMBER 20**

**8:20–10:25am**

### 1A Tracking the Early Judean Kingdom: From Qeiyafa to Lachish I Emerald

*Theme: Reports on the Khirbet Qeiyafa Archaeological Project (2012–2013)*

CHAIRS: *Yosef Garfinkel* (Hebrew University of Jerusalem), *Michael G. Hasel* (Southern Adventist University), and *Martin G. Klingbeil* (Southern Adventist University), Presiding

#### PRESENTERS:

- 8:20 Introduction (5 min.)
- 8:25 *Yosef Garfinkel* (Hebrew University of Jerusalem), “The Khirbet Qeiyafa Excavations: End of the Project” (25 min.)
- 8:55 *Haggai Cohen Klonimus* (Hebrew University of Jerusalem), “A Combined Methodology Used for Analysis of Groundstone Tools at Khirbet Qeiyafa” (25 min.)
- 9:25 *Hoo-Goo Kang* (Seoul Jangsin University), “Negebian Pottery Found at Khirbet Qeiyafa and Its Implications” (25 min.)

- 9:55 *Anat Cohen-Weinberger* (Israel Antiquities Authority) and *Nava Panitz-Cohen* (Hebrew University of Jerusalem), “‘Black Is the New Orange’: Typology, Technology and Provenance of Iron Age II Black Juglets” (25 min.)

### 1B The Central Timna Valley (CTV) Project: Revolutionizing a Fifty-Year Consensus Crystal 1

*Theme: Presentation of new results from the ongoing TAU project in the Late Bronze/Iron Age copper-mining and smelting sites of Timna, southern Israel.*

CHAIR: *Erez Ben-Yosef* (Tel Aviv University), Presiding

#### PRESENTERS:

- 8:20 *Ilana Peters* (Tel Aviv University) and *Lisa Tauxe* (Scripps Institution of Oceanography), “Copper Production in the Timna Valley: Applied Archaeomagnetic Dating on Slag Deposits of Sites 34 and 30a” (15 min.)
- 8:40 *Craig Smitheram* (Tel Aviv University), *Naomi Porat* (Geological Survey of Israel), and *Gala Faerestein* (Geological Survey of Israel), “OSL Dating of Timna’s Copper Mines: Results and Insights on Technological Evolution” (15 min.)
- 9:00 *Lidar Sapir-Hen* (Tel Aviv University), “Diet and Status of Ancient Metalworkers: The Early Iron Age at Timna, Israel” (15 min.)
- 9:20 *Mark Cavanagh* (Tel Aviv University), *Dafna Langgut* (Tel Aviv University), and *Erez Ben-Yosef* (Tel Aviv University), “Fuel Use at Iron Age Timna Site 34: The Anthracological Perspective” (15 min.)
- 9:40 *Orit Shamir* (Israel Antiquities Authority), *Vanessa Workman* (Tel Aviv University), and *Erez Ben-Yosef* (Tel Aviv University), “Textiles and Textile Impressions on Pottery from the Hathor Temple and Iron Age Smelting Sites at Timna” (15 min.)
- 10:00 *Omri Yagel* (Tel Aviv University), “Some Insights into the Sociopolitical and Economical Dynamics in the Southern Arabah during the Transition between the Late Bronze and Iron Ages” (15 min.)
- 10:20 *Thomas E. Levy* (University of California, San Diego), Respondent, “Two Years of the Central Timna Valley Project: The View from the Other Side of the Wadi” (5 min.)

## 1C Archaeology of the Near East: Bronze and Iron Ages I Crystal 2

*Theme: Tel Azekah*

CHAIR: Eric Welch (Pennsylvania State University), Presiding

PRESENTERS:

- 8:20 *Oded Lipschits* (Tel Aviv University), *Yuval Gadot* (Tel Aviv University), and *Manfred Oeming* (University of Heidelberg), “The Canaanites of the Shephelah: A Reflection from Tel Azekah” (20 min.)
- 8:45 *Omer Sergi* (Tel Aviv University), “The Lost Middle and Late Bronze City of Azekah” (20 min.)
- 9:10 *Sabine Metzger* (Tel Aviv University), “Tel Azekah at the End of the Late Bronze Age: A Snapshot from a Destruction Layer” (20 min.)
- 9:35 *Vanessa Linares* (Tel Aviv University) and *Dvory Namdar* (Hebrew University), “Assessing Canaanite Livelihood in Tel Azekah: Organic Residue Analysis of Late Bronze Age Material Culture” (20 min.)
- 10:00 *Ido Koch* (Tel Aviv University), “*Aegyptiaca* from the Southwestern Levant in Its Historical Context” (20 min.)

## 1D Conservation and Site Preservation in the Near East Opal

*Theme: This session focuses on archaeological conservation and site preservation. Conservators and archaeologists will present successful models of archaeological heritage conservation from various regions of the Near East. The session will feature active discussion among the participants on issues such as documentation, research, reconstruction, site maintenance, funding, training, and outreach.*

CHAIRS: *Suzanne Davis* (Kelsey Museum of Archaeology, University of Michigan) and *LeeAnn Barnes Gordon* (American Schools of Oriental Research), Presiding

PRESENTERS:

- 8:20 Introduction (5 min.)
- 8:25 *Alon Shavit* (Israeli Institute of Archaeology), *Tawfiq Da'adli* (The Martin Buber Society of Fellows), and *Yuval Gadot* (Tel Aviv University), “Ancient Lod: A Community Archaeology Project” (15 min.)
- 8:45 *Bert de Vries* (Calvin College), “Preservation and Community Engagement at Umm el-Jimal in 2014” (15 min.)
- 9:05 *Alice Boccia Paterakis* (Scripps College/Japanese Institute of Anatolian Archaeology) “History of Conservation in Kaman-Kalehöyük, Turkey” (15 min.)

- 9:25 *Jessica Johnson* (University of Delaware) and *Sherry Fox* (Arizona State University), “The Teaching of Bioarchaeology in Iraq” (15 min.)

- 9:45 *Suzanne Bott* (University of Arizona), *Nancy Odegaard* (University of Arizona), *Atifa Rawan* (University of Arizona), and *R. Brooks Jeffery* (University of Arizona), “Afghanistan Heritage Conservation Higher Education Program: A University of Arizona-Kabul Partnership in 2013” (15 min.)

- 10:05 Discussion (15 min.)

## 1E Archaeology of Ritual and Religion I Diamond 1

*Theme: This session features papers on the archaeology of ritual and religion in the ancient Near East and Mediterranean.*

CHAIR: *Andrea Creel* (University of California, Berkeley), Presiding

PRESENTERS:

- 8:20 Introduction (5 min.)
- 8:25 *Sharon Zuckerman* (Hebrew University), *Dvory Namdar* (Hebrew University), and *Anat Cohen-Weinberger* (Israel Antiquities Authority), “Residues of Cult in the Middle Bronze Age Ritual Precinct of Nahariya, Northern Israel” (25 min.)
- 8:55 *John Green* (University of Chicago), “Negotiating Ritual in the Jordan Valley during the Late Bronze and Early Iron Ages” (25 min.)
- 9:25 *Shimon Gibson* (University of the Holy Land), *Joel Kramer* (University of the Holy Land), and *Titus Kennedy* (University of South Africa), “A Newly Identified Ninth-Century BCE Israelite Cultic Building at Tel Dothan” (25 min.)
- 9:55 *Erin Darby* (University of Tennessee, Knoxville), “Archaeology of Ritual?: A Reassessment of the Shrine at ‘En Ḥāzeva” (25 min.)

## 1F Theoretical and Anthropological Approaches to the Near East I Diamond 2

*Theme: This session welcomes papers that deal explicitly with theoretical and anthropological approaches to ancient Near Eastern and eastern Mediterranean art and archaeology.*

CHAIRS: *Leann Pace* (Wake Forest College) and *Emily Miller Bonney* (California State University, Fullerton), Presiding

PRESENTERS:

- 8:20 *Avraham Faust* (Bar-Ilan University), “The ‘Philistine Tomb’ at Tel ‘Eton: Culture Contact, Colonialism, and Local Responses” (20 min.)
- 8:45 *Darren Joblonkay* (University of Toronto), “From Deep Structure to Discursive Formation: Advances in Knowledge Discovery from Archaeological Data Warehouses Utilizing the CRANE Framework” (20 min.)
- 9:10 *Andrew LoPinto* (Michigan State University), “Transnationalism, Trade, and Power in Early Egypt” (20 min.)
- 9:35 *Michele Rau* (Independent Scholar), “The Image of the Ancient City: Cognitive Mapping, Schema Theory, and Syro-Palestinian Monumental Gates as ‘Imageable’ Urban Elements” (20 min.)
- 10:00 *Sharon Mattila* (University of North Carolina, Pembroke), “They Were Not Mainly ‘Peasants’: Towards an Alternative View of Socioeconomic Life in Rural Greco-Roman Palestine and Egypt” (20 min.)

**1G The Iron I to Iron II Transition in the Northern Levant Topaz**

*Theme: This session focuses on the transitional period from the Iron I–II in the northern Levant, and aims to discuss the archaeological markers of both periods and their chronological framework. The papers will analyze continuity and change in the archaeological materials from recently excavated sites and compare chronologies and interpretations.*

CHAIRS: *Marina Pucci* (Università degli Studi di Firenze) and *Lynn Welton* (University of British Columbia), Presiding

DISCUSSANTS: *Stefania Mazzoni* (Università degli Studi di Firenze) and *Shin’ichi Nishiyama* (Chubu University, Aichi)

PRESENTERS:

- 8:20 Introduction (5 min.)
- 8:25 *Mirko Novak* (University of Bern) and *Sabina Kulemann-Ossen* (University of Bern), “The Iron Age I to II at Sirkeli Höyük: An Elusive Transition?” (15 min.)
- 8:45 *Marie-Henriette Gates* (Bilkent University) and *Gunnar Lehmann* (Ben-Gurion University), “The Iron I–Iron II Transition at Kinet Höyük” (15 min.)
- 9:05 *Lynn Welton* (University of British Columbia), “Bridging the Gap: Reconstructing the Iron I–Iron II Transition at Tell Ta’yinat” (15 min.)
- 9:25 *Marina Pucci* (Università degli Studi di Firenze), “Iron I to Iron II Transition at Chatal Höyük in the Amuq from Eclecticism to Standardization” (15 min.)

- 9:45 *Sebastiano Soldi* (National Archaeological Museum, Florence), “The Iron Age I–II Transition: A View from Tell Afis (Northern Syria)” (15 min.)
- 10:05 *Eric Jensen* (University of Arkansas), “Tell Qarqur: Settlement Resilience in the Iron Age” (15 min.)

**1H Gender in the Ancient Near East Pearl**

*Theme: Session explores the art, archaeology, and texts of the ancient Near East through the lens of gender issues and the study of gender groups in antiquity. Papers could explore subjects such as the household and domestic life, industry and commerce, religion, etc. Other topics may also be included.*

CHAIR: *Stephanie M. Langin-Hooper* (Southern Methodist University), Presiding

PRESENTERS:

- 8:20 *Tracy Spurrier* (University of Toronto), “One Queen, Two Queen, Red Queen, Blue Queen: A Study of How the Neo-Assyrians Uniquely Buried Numerous Women in a few ‘Cookie-Cutter’ Tombs at Nimrud” (20 min.)
- 8:45 *Sepideh Saeedi* (Binghamton University), “Different Faces of Gender in the Marlik Cemetery (Northern Iran)” (20 min.)
- 9:10 *Lisette Jimenez* (University of California, Berkeley), “Gods, Goddesses, and Mummy Shrouds: Funerary Representations of Women from Roman Egypt” (20 min.)
- 9:35 *Akiva Sanders* (University of Chicago), “Fingerprints and the Leilan Ceramic Industry: A Case Study in the Function of the State in Establishing Gender Roles” (20 min.)
- 10:00 *Helen Dixon* (North Carolina State University), “Exploring the Social Roles of Levantine Phoenician Women” (20 min.)

10:40am–12:45pm

**2A Tracking the Early Judean Kingdom: From Qeiyafa to Lachish II Emerald**

*Theme: Reports on The Fourth Expedition to Lachish (2013–2014)*

CHAIRS: *Yosef Garfinkel* (Hebrew University of Jerusalem), *Michael G. Hasel* (Southern Adventist University), and *Martin G. Klingbeil* (Southern Adventist University), Presiding

PRESENTERS:

- 10:40 Introduction (5 min.)
- 10:45 *Michael G. Hasel* (Southern Adventist University), “The Fourth Expedition to Lachish: History and Overview” (25 min.)

- 11:15 *Martin G. Klingbeil* (Southern Adventist University), “The Level II Destruction of Nebuchadnezzar: Area A Excavations at Lachish” (25 min.)
- 11:45 *Daniel Perez* (Southern Adventist University), “Technology and Archaeology: Survey Techniques and Photogrammetry at Lachish (2013–2014)” (25 min.)
- 12:15 *Igor Kreimerman* (Hebrew University of Jerusalem), “The Fortifications at the Northeastern Corner of Tel Lachish” (25 min.)

## 2B Archaeology of the Southern Levant I Crystal 1

*Theme: This session is dedicated to specific features, aspects, and/or objects from the Early Bronze Age to the Roman period in the southern Levant.*

CHAIR: *Kyle H. Keimer* (Macquarie University), Presiding

PRESENTERS:

- 10:40 *Karolina Rosinska-Balik* (Jagiellonian University, Krakow), *Joanna Debowska-Ludwin* (Jagiellonian University, Krakow), and *Agnieszka Ochal-Czarnowicz* (Jagiellonian University, Krakow), “To Protect and to Cause Respect: The Idea of Fortified Cities in the Southern Levant during the Early Bronze Age and Egyptian Contribution to It” (20 min.)
- 11:05 *Erik Waaler* (NLA University College, Bergen), *Jon Yngve Hardeberg* (Gjøvik University College, Gjøvik), *Sony George* (Gjøvik University College, Gjøvik), and *Ana Maria Grecicosei* (Gjøvik University College, Gjøvik), “A New Reading of the Khirbet Qeiyafa Ostrakon Based on Computer-Processing of the Photographs” (20 min.)
- 11:30 *Rami Arav* (University of Nebraska at Omaha), “Statehood in Bricks and Mortar: The Case of Bethsaida” (20 min.)
- 11:55 *Jeffrey Zorn* (Cornell University), “Bin There, Done That: Storage Bins at Tell en-Naşbeh and the Role of the State” (20 min.)
- 12:20 Discussion (20 min.)

## 2C Archaeology of the Near East: Bronze and Iron Ages II Crystal 2

*Theme: This session is open to papers that concern the Near East in the Bronze and Iron Ages.*

CHAIR: *Erin D. Darby* (University of Tennessee), Presiding

PRESENTERS:

- 10:40 *Masatoshi Yamafuji* (Japan Society for the Promotion of

Science), “Homogenizing Socioeconomy with Production Deviation: Burnishing Technology of Early Bronze Age Pottery in Southern Levant” (25 min.)

- 11:10 *Jeffrey R. Chadwick* (Brigham Young University), *Jillian Mather* (Brigham Young University), and *Christina Nelson* (Brigham Young University), “The Late Bronze Age at Hebron (Tell er-Rumeide): A Reevaluation on the fiftieth Anniversary of the American Expedition to Hebron” (25 min.)
- 11:40 *Titus Kennedy* (Biola University), “A Demographic Analysis of Late Bronze Age Canaan: Ancient Population Estimates and Insights through Archaeology” (25 min.)
- 12:10 *Liora Freud* (Tel Aviv University), “An Early Persian Pottery Assemblage of Yehud Jars from Ramat Rahel” (25 min.)
- 12:40 General Discussion (5 min.)

## 2D Cultural Heritage Management: Methods, Practices, and Case Studies Opal

*Theme: This session welcomes papers that concern cultural heritage management in terms of methods, practices, and case studies in areas throughout the Near East.*

CHAIR: *Katharyn Hanson* (University of Delaware Programs at Iraqi Institute for the Conservation of Antiquities and Heritage), Presiding

PRESENTERS:

- 10:40 Introduction (5 min.)
- 10:45 *Maria Elena Ronza* (American Center for Oriental Research, Andrews University), “Social Engagement in Archaeology: The Temple of Winged Lions Cultural Resources Management Initiative” (25 min.)
- 11:15 *Brian Michael Lione* (University of Delaware Programs at Iraqi Institute for the Conservation of Antiquities and Heritage), “Teaching Architectural Conservation in Iraq: A Case Study from the Iraqi Institute” (25 min.)
- 11:45 *Arthur Vokes* (Arizona State Museum, University of Arizona) and *Nancy Odegaard* (Arizona State Museum, University of Arizona), “The Future of Iraq’s Archaeological Collections in 2014 Conservation Training for Iraqi Museum, Site, and Repository Managers” (25 min.)
- 12:15 Discussion (25 min.)

## 2E Archaeology of Ritual and Religion II Diamond 1

*Theme: This session features papers on the archaeology of ritual and religion in the ancient Near East and Mediterranean.*

CHAIR: *Laura Wright* (The Johns Hopkins University), Presiding

PRESENTERS:

- 10:40 *Julye Bidmead* (Chapman University), "Betrothals and Births: Women's Rites of Passage in the Ancient Near East" (20 min.)
- 11:05 *Aaron Brody* (Pacific School of Religion), "Contextualizing the Sacred: Household Religion in Iron II Tell en-Nasbeh" (20 min.)
- 11:30 *Miriam Müller* (Oriental Institute of the University of Chicago), "A Blend of Levantine and Egyptian Ancestor Cults at Tell el-Dab'a" (20 min.)
- 11:55 *Sarah Chapman* (University of Birmingham), "The Role of Water in Ancient Egyptian Funerary Ritual" (20 min.)
- 12:20 *Gerald Klingbeil* (Andrews University), "'Between Innovative and Traditionalizing Forces': Material Culture, Khirbet Qeiyafa, and Libations in the Biblical World" (20 min.)

## 2F The CRANE Project: Large-Scale Data Integration and Analysis in the Orontes Watershed Diamond 2

*Theme: The CRANE (Computational Research on the Ancient Near East) Project is an interdisciplinary collaboration that seeks to create a computational framework and tools for the integration and analysis of data from multiple archaeological projects working within the Orontes Watershed and beyond. This session will present papers on the results achieved to date.*

CHAIR: *Timothy Harrison* (University of Toronto), Presiding

PRESENTERS:

- 10:40 Introduction (10 min.)
- 10:50 *Miller Prosser* (University of Chicago) and *Sandra Schloen* (University of Chicago), "Collaborative Research in a Database Environment: Many Projects, Diverse Data, One Research Goal" (15 min.)
- 11:10 *Timothy Harrison* (University of Toronto), *Lynn Welton* (University of British Columbia), and *Lisa Cooper* (University of British Columbia), "The CRANE 3-D Ceramic Visualization and Shape Recognition Project" (15 min.)

- 11:30 *Sturt Manning* (Cornell University), *Brita Lorentzen* (Cornell University), and *Catherine Kearns* (Cornell University), "Chronology Building in the Orontes Watershed: From Samples and Archaeology to Bayesian Chronological Modelling and Climate" (15 min.)

- 11:50 *Kamal Badreshany* (Durham University), "The Dissemination of Early Pottery Technology during the Neolithic of the Upper Orontes Valley: A Petrographic Perspective" (15 min.)

- 12:10 *Stephen Batiuk* (University of Toronto) and *Kevin Fisher* (University of British Columbia), "3D Visualization Tools for Landscapes, Urban Settlements, and Architecture" (15 min.)

## 2G Archaeology of Israel Topaz

*Theme: The focus of this session is on current archaeological fieldwork in Israel.*

CHAIR: *J. P. Dessel* (University of Tennessee), Presiding

PRESENTERS:

- 10:40 Introduction (5 min.)
- 10:45 *Uzi Avner* (Dead Sea-Arava Science Center and the Arava Institute for Environmental Studies), "Renewed Study of Ancient Copper Mines at Nahal Amram, Southern Arava" (20 min.)
- 11:10 *Yair Sapir* (Bar-Ilan University) and *Avraham Faust* (Bar-Ilan University), "Construction, Destruction and the Formation of Mounds: Tel 'Eton as a Test Case" (20 min.)
- 11:35 *Aren Maeir* (Bar-Ilan University), "Update on the 2014 Season of Excavations at Tell es-Safi/Gath" (20 min.)
- 12:00 *Aharon Sasson* (San Diego Zooarchaeology Laboratory, San Diego Natural History Museum), "CSI (Cultural Scene Investigation) Zooarchaeology of Iron Age Megiddo: A Taphonomic and Zooarchaeological Analysis" (20 min.)
- 12:25 General Discussion (20 min.)

## 2H Women at Work: Making One's Way in the Field of Near Eastern Studies Pearl

*Theme: This session provides a forum for exploring issues relating to contemporary women working in archaeology and all other subdisciplines within Near Eastern studies. These issues include the challenges faced by professional women, women and leadership, ASOR and the gender gap, publishing and citing women in ASOR journals, and women and field safety.*

CHAIR: *Beth Alpert Nakhai* (The University of Arizona), Presiding

PRESENTERS:

- 10:40 Introduction (5 min.)
- 10:45 *Rannfrid Thelle* (Wichita State University), “Knowing our Status: The Importance of Baseline Information on Women in Our Disciplines” (15 min.)
- 11:10 *Barbara Porter* (American Center of Oriental Research, Amman), “Directing Overseas Institutes: A Dialogue on Gender and Leadership” (10 min.)
- 11:20 *Nancy Serwint* (Arizona State University), Discussant (5 min.)
- 11:35 *Leann Pace* (Wake Forest University) and *Jennie Ebeling* (University of Evansville), “Writing It Right: The Inclusion of Women in ASOR Publications” (15 min.)
- 12:00 *Beth Alpert Nakhai* (The University of Arizona), “Women in ASOR: ASOR Leadership and CAP-Affiliated Excavations” (5 min.)
- 12:05 *Valerie Schlegel* (The University of Arizona), Discussant (5 min.)
- 12:20 *Beth Alpert Nakhai* (The University of Arizona), “Keeping Fieldwork Safe from Sexual Harassment and Physical Violence” (10 min.)
- 12:30 General Discussion (15 min.)

2:00–4:05pm

### 3A New Discoveries in the City of David, Jerusalem Emerald

*Theme: The proposed session will focus on presentation of finds from recent excavations in the City of David and how these finds have changed our understanding of ancient Jerusalem. The papers will present of new data from excavations, including four projects, as well as integrated research collaborations joining them together.*

CHAIR: *Oded Lipschits* (Tel Aviv University), Presiding

PRESENTERS:

- 2:00 *Joe Uziel* (Israel Antiquities Authority), “New Insights on Jerusalem’s Fortification Systems” (20 min.)
- 2:25 *Doron Ben Ami* (Israel Antiquities Authority) and *Yana Tchekhanovets* (Israel Antiquities Authority), “New Evidence of Hellenistic Jerusalem: The Urban Development of the City in the Third and Second Centuries BCE” (20 min.)

- 2:50 *Nahshon Szanton* (Israel Antiquities Authority), “Activity along Jerusalem’s Stepped Street and Its Reflection on the City’s Character” (20 min.)
- 3:15 *Yuval Gadot* (Tel Aviv University), “Taking out the Trash: Life in Early Roman Jerusalem as Seen through Its Garbage Disposal Layers” (20 min.)
- 3:40 *Dvory Namdar* (Hebrew University), “Residue Analysis as a Means of Reconstructing Socioeconomic Behavior in Ancient Jerusalem” (20 min.)

### 3B Archaeology of the Southern Levant II Crystal 1

*Theme: This session is dedicated to regional and/or site-specific archaeological studies.*

CHAIR: *George A. Pierce* (Brigham Young University), Presiding

PRESENTERS:

- 2:00 Introduction (5 min.)
- 2:05 *Robert Mullins* (Azusa Pacific University) and *Nava Panitz-Cohen* (Hebrew University of Jerusalem), “Results of the Second Season of Excavations at Tel Abel Beth Maacah” (25 min.)
- 2:35 *Oded Borowski* (Emory University) and *Thimoteus Frank* (University of Bern), “Lahav Research Project, Phase IV: Summer 2014” (25 min.)
- 3:05 *Ian Jones* (University of California, San Diego) and *Mohammad Najjar* (JoScapes, Amman), “Settlement and Economy in Faynan (Southern Jordan) at the Byzantine-Islamic Transition” (25 min.)
- 3:35 Discussion (25 min.)

### 3C Archaeology of the Near East: Bronze and Iron Ages III Crystal 2

*Theme: This session is open to papers that concern the Near East in the Bronze and Iron Ages.*

CHAIR: *Erin D. Darby* (University of Tennessee), Presiding

PRESENTERS:

- 2:00 *Sarah Morriss* (University of Nottingham), “Metallurgy of Failaka in the Second Millennium BC” (20 min.)
- 2:25 *Erin Hall* (Tel Aviv University) and *Israel Finkelstein* (Tel Aviv University), “Hoarding at Tel Megiddo in the Late Bronze Age and Iron Age I” (20 min.)

- 2:50 *Nathaniel Erb-Satullo* (Harvard University), "The Adoption of Iron in the Near East: The View from the Southern Caucasus" (20 min.)
- 3:15 *Tina Greenfield* (University of Cambridge), *Melissa Rosenzweig* (Miami University), and *Timothy Matney* (University of Akron), "Contrasting Early and Middle Iron Age Human Ecologies in the Upper Tigris River Valley" (20 min.)
- 3:40 Discussion (25 min.)

### 3D Archaeology of Syria Opal

*Theme: This session is concerned with all areas of Syria that are illuminated by archaeology. These include a discussion of recent archaeological excavations, history, religion, society, and texts.*

CHAIR: *Andrew C. Cohen* (U.S. Department of State), Presiding

PRESENTERS:

- 2:00 *Shin'ichi Nishiyama* (Chubu University), "The Aspects of Iron I and Iron II at Tell Mastuma, Northwest Syria: Independency and Dependency of Iron Age Rural Settlement" (20 min.)
- 2:25 *Kathryn Grossman* (Bradley University) and *Arwa Kharobi* (Université Bordeaux 1), "Funerary Practices and Urban Development at Early Bronze Age Hamoukar" (20 min.)
- 3:50 *Dominik Bonatz* (Freie Universitaet Berlin), "Tell Fekheriye/ Ras el-Ain in Northeastern Syria: A Short Report on the Archaeological Site and Its Neighboring Town before and after the Political Crisis" (20 min.)
- 3:15 *Clemens Reichel* (University of Toronto), "Fateful Attractions: The Impact of Preconquest Contacts between Late Chalcolithic Cities in Northern Syria and the Uruk System" (20 min.)
- 3:40 Discussion (25 min.)

### 3E Archaeology of the Near East: The Classical Periods I Diamond 1

*Theme: This session is open to papers that concern the Near East in the Classical periods.*

CHAIR: *Lisa Ayla Çakmak* (Saint Louis Art Museum), Presiding

PRESENTERS:

- 2:00 *Michael Zimmerman* (Bridgewater State University), "Ceramic Evidence of Local Trade of Imported Finewares at Caesarea Maritima and Beyond" (20 min.)

- 2:25 *James Riley Strange* (Samford University), "Lamp and Pottery Production at a Jewish Galilean Village: A Report of the 2014 Season of the Shikhin Excavation Project (20 min.)
- 2:50 *Yehiel Zelinger* (Israel Antiquities Authority), "The Rural Settlements around Lydda during the Hellenistic and Roman Periods" (20 min.)
- 3:15 *Robyn Le Blanc* (University of North Carolina at Chapel Hill), "The Importance of Being (Greco-)Roman: Multilayered Identities in Early Roman Ashkelon" (20 min.)
- 3:40 *Miram Ben Zeev* (Ben Gurion University), "Continuity and Change in Hasmonean Judea" (20 min.)

### 3F Seals and Seal Use in the Ancient Near East I Diamond 2

*Theme: This session explores how seals were owned and used in the ancient Near East. Topics include the interface between imagery and owner, private and public, reuse and recarving, and contextual/archival studies.*

CHAIR: *Agnete Wisti Lassen* (Yale University), Presiding

PRESENTERS:

- 2:00 Introduction (5 min.)
- 2:05 *Andrew McCarthy* (Cyprus American Archaeological Research Institute) "The Gatekeepers of Shekhna: Acropolis and City-Gate Administration in Third Millennium BC Tell Leilan, Syria" (15 min.)
- 2:25 *Mike Freikman* (Hebrew University of Jerusalem), "Seals and Sealings before Cities: New Evidence from Israel" (15 min.)
- 2:45 *Holly Pittman* (University of Pennsylvania), "Trading Communities in the Bronze Age of Exchange: Distinguishing Actors through Imagery and Style of Glyptic Art" (15 min.)
- 3:05 *Joanna Smith* (University of Pennsylvania), "Seal Stratigraphies from Late Bronze Age Enkomi, Cyprus" (15 min.)
- 3:25 *Anja Fügert* (Freie Universität Berlin), "The Neo-Assyrian and Late Babylonian Glyptic from Tell Sheikh Hamad" (15 min.)
- 3:45 *Aiysha Abu-Laban* (University of Copenhagen), "Dilmun Iconography and Seal Use in the Early Second Millenium BC" (15 min.)

### 3G Reports on Current Excavations and Surveys, ASOR-Affiliated Topaz

*Theme: The goal of this session is to present the most recent findings of excavations that have formal affiliation with ASOR.*

CHAIR: *James Osborne* (Brown University), Presiding

PRESENTERS:

- 2:00 *Douglas Clark* (La Sierra University), *Kent Bramlett* (La Sierra University), and *Jehad Haroun* (Department of Antiquities, Amman), “The 2014 Excavations of the Madaba Plains Project at Tall al-‘Umayri, Jordan” (20 min.)
- 2:25 *John Wineland* (Kentucky Christian University), “The 2014 Season of the Karak Resources Project” (20 min.)
- 2:50 *S. Thomas Parker* (North Carolina State University) and *Megan Perry* (East Carolina University), “The 2014 Season of the Petra North Ridge Project” (20 min.)
- 3:15 *Jennie Ebeling* (University of Evansville), “Betwixt Tel and Spring: The Ancient Path and Winery of Jezreel” (20 min.)
- 3:40 *James Hardin* (Mississippi State University) and *Jeffrey Blakely* (University of Wisconsin), “The Iron Age IIA Materials from Khirbet Summeily” (20 min.)

### 3H Maritime Archaeology Pearl

*Theme: This session explores aspects of maritime life ranging broadly from seaborne trade and cultural interaction to ship technology and harbour development in the eastern Mediterranean and Near East.*

CHAIR: *Justin Leidwanger* (Stanford University), Presiding

PRESENTERS:

- 2:00 Introduction (5 min.)
- 2:05 *Justin Leidwanger* (Stanford University), *Elizabeth S. Greene* (Brock University), *Lana Radloff* (University at Buffalo), *Numan Tuna* (Middle East Technical University), and *Nadire Atıcı* (Middle East Technical University), “The Burgaz Harbors Project 2011-2014: Investigating a Maritime Landscape on Turkey’s Datça Peninsula” (20 min.)
- 2:30 *Megan Daniels* (Stanford University), *Kilian Mallon* (Stanford University), *İlham Sakarya* (Middle East Technical University), *Justin Leidwanger* (Stanford University), and *Elizabeth S. Greene* (Brock University), “Regional Production and Maritime Exchange in the Southeast Aegean: Ceramic Analysis at Burgaz, Turkey” (20 min.)
- 2:55 Break (10 min.)

- 3:05 *Brita Lorentzen* (Cornell University), *Sturt Manning* (Cornell University), *Yaacov Kahanov* (University of Haifa), and *Deborah Cvikel* (University of Haifa), “New Chronological Anchors from Dendrochronology and <sup>14</sup>C at Dor/Tantura Lagoon and Beyond” (20 min.)
- 3:30 *William Krieger* (University of Rhode Island), *Jacob Sharvit* (Israel Antiquities Authority), and *Dror Planer* (Israel Antiquities Authority), “A Tale of Two Cities: Reuniting a Lead Pilgrimage Ampulla Found in Akko’s Crusader Harbor, Southern City Wall Excavations, with Its English Twin” (20 min.)
- 3:55 General Discussion (10 min.)

4:20–6:25pm

### 4A Object Biography for Archaeologists: A Practical Workshop Emerald

*Theme: “Object biography” is not mere story-telling. It is, rather, a rigorous approach to the creation of artifactual secondary context, taking into account theoretical discussion about things/objects, social networks and the complexities of global culture. Presenters pose problems and consider issues that an effective methodology of object biography might illuminate.*

CHAIR: *Rick Hauser* (IIMAS The International Institute for Mesopotamian Area Studies, Mozan/Urkesh Archaeological Project), Presiding

PRESENTERS:

- 4:20 *Rick Hauser* (IIMAS The International Institute for Mesopotamian Area Studies, Mozan/Urkesh Archaeological Project), “Object Biography: From Narrative to Archaeology” (5 min.)
- 4:25 *Ann-Marie Knoblauch* (Virginia Tech), “The Ancient and Modern Biography of a Cypriot Statuette” (10 min.)
- 4:35 *Nancy Serwint* (Arizona State University), “The Biography of a Votive Statuette: A Journey from the Levant to Cyprus” (10 min.)
- 4:45 *Louise Hitchcock* (University of Melbourne) and *Liora Kolska Horwitz* (Hebrew University), “The Elephant in the Room: A Super Ivory Bowl from Tell es-Safi/Gath” (10 min.)
- 4:55 *Rachel Hallote* (Purchase College, State University of New York), “How’d That Get There? A Case Study of Objects from the Southern Levant in the Collections of the Metropolitan Museum of Art” (10 min.)
- 5:05 *Morag Kersel* (DePaul University), “Changing Lives: Object Biography and Law” (10 min.)



- 5:15 *Katharina Zinn* (University of Wales, Trinity Saint David), “Isis, Horus, and Osiris: A Divine Family in Wales?” (10 min.)
- 5:25 *Brent Davis* (University of Melbourne), “Reembodying Minoan Ritual through Data-Constrained Narratives” (10 min.)
- 5:35 Discussion (50 min.)

**4B The Early Bronze Age III of the Southern Levant: Recent Perspectives from Tell es-Safi–Gath Crystal 1**

*Theme: Our knowledge of the nonelite areas of EB III early urban settlements in the southern Levant is still rudimentary. The session will present the results of recent excavations at Tell es-Safi–Gath, Israel for increasing our understanding of early urban life-ways across the region using modern scientific analytic techniques.*

CHAIRS: *Haskel Greenfield* (University of Manitoba) and *Aren Maeir* (Bar-Ilan University), Presiding

PRESENTERS:

- 4:20 Introduction (5 min.)
- 4:25 *Eric L. Welch* (Pennsylvania State University), *Jeffrey R. Chadwick* (Brigham Young University), *Jill C. Katz* (Yeshiva University), and *Brian T. Stachowski* (Southwestern Baptist Theological Seminary), “The Early Bronze Age Fortifications at Tell es-Safi–Gath” (15 min.)
- 4:45 *Itzhaq Shai* (Ariel University) and *Adi Eliyahu* (Bar Ilan University and Weizmann Institute of Science), “Early Bronze Age Pebble Installations from Tell es-Safi–Gath” (15 min.)
- 5:05 *Haskel Greenfield* (University of Manitoba) and *Annie Brown* (University of Manitoba), “Food and Sacrifice in an Early Bronze III Neighborhood: The Zooarchaeology of Tell es-Safi–Gath, Israel” (15 min.)
- 5:25 *Elizabeth R. Arnold* (Grand Valley State University), *Haskel J. Greenfield* (University of Manitoba), and *Lindsay Babcock* (Grand Valley State University), “Identifying Merchants in the Early Bronze Age city of Tell es-Safi: Isotopic Analysis of a Sacrificial Ass” (15 min.)
- 5:45 *Suembikya Frumin* (Bar-Ilan University) and *Ehud Weiss* (Bar-Ilan University), “Diet and Environment at Early Bronze Age Tell es-Safi–Gath: The Botanical Evidence” (15 min.)
- 6:05 *Shira Kisos* (Bar-Ilan University), “Leisure Activity in the EB III: Game Boards as a Reflection of Social Interaction at Tell es-Safi–Gath” (10 min.)
- 6:20 *Aren Maeir* (Bar-Ilan University) “Discussant” (5 min.)

**4C Archaeology and Biblical Studies I Crystal 2**

*Theme: The session explores the intersections of history, archaeology, and the Judeo-Christian Bible and related texts.*

CHAIR: *Stephen Von Wyrick* (University of Mary Hardin-Baylor), Presiding

PRESENTERS:

- 4:20 Introduction (5 min.)
- 4:25 *William Dever* (The University of Arizona), “Towards New Histories of Ancient Israel and Judah: Without the Hebrew Bible?” (20 min.)
- 4:50 *Joseph Weinstein* (BBN Technologies), “The Provenance of the Qumran Pottery Reconsidered” (20 min.)
- 5:15 *Anne Gardner* (Monash University), “Jerusalem and Its Economic Status” (20 min.)
- 5:40 *James F. Strange* (University of South Florida), “The Galilean Road System of the Roman Period: Using the SWP” (20 min.)
- 6:05 *Kimberly Bauser* (Boston College), “The Synagogue as a Site of Christian Origins: The Ostia Synagogue and the Acts as a Case Study” (15 min.)

**4D Experiencing Mesopotamian Landscapes: Unifying Archaeological and Textual Perspectives Opal**

*Theme: The contributions to this session address the empirical and theoretical primacy of landscapes—constructed, conceptual, ideational—for understanding Mesopotamian cultures. Particular emphasis is on approaches that explore landscapes as envisioned and experienced in ancient environments given the relatively untapped potential of combining the region’s rich textual and archaeological records.*

CHAIRS: *Matthew Rutz* (Brown University) and *Michael Danti* (Boston University), Presiding

PRESENTERS:

- 4:20 *Carrie Hritz* (Pennsylvania State University), “The Umma-Lagash Border Conflict: A View from Above” (15 min.)
- 4:40 *Stephanie Rost* (Stony Brook University), “Insights into the Administration of Ancient Irrigation Systems of Umma Province of the Ur III State (South Iraq, 2112–2004 BC)” (15 min.)
- 5:00 *Abdulameer Hamdani Al-Dafar* (Stony Brook University; The State Board of Antiquities and Heritage, Baghdad), “Town, Village, and Marsh Settlement in the Eridu Plain:

- Economic, Spatial, Political, and Ritual Relationships between Settlements in the Sumerian Heartland in the Early Second Millennium BCE" (15 min.)
- 5:20 *Cinzia Pappi* (University of Leipzig) and *Simone Bonzano* (Free University of Berlin), "The Cultural Landscapes of the Lower Zab in Historical Perspective" (15 min.)
- 5:40 *James Osborne* (Brown University), "The Iron Age Diaspora of the Early First Millennium BCE: The Ta'yinat Lower Town Project and the Erbil Plain Archaeological Survey" (15 min.)
- 6:00 General Discussion (20 min.)

#### 4E Archaeology of the Near East: The Classical Periods II Diamond 1

*Theme: This session is open to papers that concern the Near East in the classical periods.*

CHAIR: *Lisa Ayla Çakmak* (Saint Louis Art Museum), Presiding

##### PRESENTERS:

- 4:20 *Benjamin D. Gordon* (Duke University), "Judean Royal Bathing Culture and Palace Purity in the Late Hellenistic and Early Roman Periods" (20 min.)
- 4:45 *Elizabeth Fagan* (University of Chicago), "Family Matters: Dynastic Boundaries in Armenia in the First Centuries BCE and CE" (20 min.)
- 5:10 *Oren Gutfeld* (Hebrew University of Jerusalem) and *Hillel Geva* (Israel Exploration Society), "From Ruins to Glory: News From the Latest Excavations in the Jewish Quarter, Old City Jerusalem" (20 min.)
- 5:35 *Yotam Tepper* (Israel Antiquities Authority), *Jonathan David* (Gettysburg College), and *Matthew Adams* (W.F. Albright Institute of Archaeological Research), "The Castra of the Roman VIth Ferrata Legion (Legio, Israel): Archaeogeophysical Investigations, Remote Sensing, and Excavation, 2010–2014" (20 min.)
- 6:00 *John Oleson* (University of Victoria), "The Trajanic Auxiliary Fort at Hauarra (modern Humayma), Jordan" (20 min.)

#### 4F Seals and Seal Use in the Ancient Near East II Diamond 2

*Theme: This session explores how seals were owned and used in the ancient Near East. Topics include the interface between imagery and owner, private and public, reuse and recarving, and contextual/archival studies.*

CHAIR: *Irene Winter* (Harvard University), Presiding

##### PRESENTERS:

- 4:20 Introduction (5 min.)
- 4:25 *Astrid Verhulst* (Ghent University), "What's Mine Is Yours. On the Use of 'Kišibs' in Old Babylonian Sippar" (15 min.)
- 4:45 *Anna Goddeeris* (Ghent University), "Single-Use Seals: The Use of 'Burgul' Seals during the Old Babylonian Period" (15 min.)
- 5:05 *Katrien De Graef* (Ghent University), "Sealing in Susa. Seal Use and Its Evolution in Susa in the First Half of the Second Millennium BC" (15 min.)
- 5:25 *Michael Millman* (Tel Aviv University), *Erez Ben-Yosef* (Tel Aviv University), *Lisa Tauxe* (Scripps Institution of Oceanography), *Ron Shaar* (The Hebrew University of Jerusalem), "Paleomagnetic Constraints on the Chronology of the Judean Stamped Jar Handles" (15 min.)
- 5:45 *Oya Topcuoglu* (University of Chicago), "All the King's Men: Officials' Seals from the Kingdom of Upper Mesopotamia and Reflections of Identity in the Late Old Assyrian Period" (15 min.)
- 6:05 *Serdar Yalcin* (Columbia University), "Seals and Society in the Ancient Near East (ca. 1550–1050 BC)" (15 min.)

#### 4G History of Archaeology Topaz

*Theme: Papers in this session examine the history of the disciplines of Biblical Archaeology and Near Eastern Archaeology.*

CHAIR: *Jonathan Rosenbaum* (Gratz College), Presiding

##### PRESENTERS:

- 4:20 Introduction (10 min.)
- 4:30 *Christopher Davey* (University of Melbourne), "G. R. H. Wright: A Significant Archaeological Architect." (20 min.)
- 4:55 *Beatrice St. Laurent* (Bridgewater State University), "The Museum of Antiquities in Jerusalem 1890–1935: An Alternate Narrative." (20 min.)
- 5:20 *Roger Anderson* (Independent Scholar), "Where's the Pottery? Tracking Pottery from the Tell el-Hesi Excavations of Petrie and Bliss." (20 min.)
- 5:45 *Gary Arbino* (Golden Gate Seminary) and *Samuel Wolff* (Israel Antiquities Authority), "Macalister at Gezer: A Perspective from the Field." (20 min.)
- 6:10 General Discussion (15 min.)

#### 4H Workshop: Infants as Votive Offerings in Phoenician Carthage Pearl

*Theme: ASOR Punic Project Excavations at the Precinct of Tanit, 1976-1979*

CHAIRS: *Brien K. Garnand* (Ghent University/Harvard Semitic Museum) and *Joseph A. Greene* (Harvard Semitic Museum), Presiding

PRESENTERS:

- 4:20 Introduction (5 min.)
- 4:25 *Dennis Braekmans* (Leiden University/Delft University of Technology) and *Brien Garnand* (Ghent University/Harvard Semitic Museum), "The Origin of Carthaginian Tophet Urns: A Complex Puzzle?" (10 min.)
- 4:35 *Patrick Degryse* (Katholieke Universiteit Leuven), *Grace Dove* (Katholieke Universiteit Leuven), *Katherine Eremín* (Harvard Art Museums), and *Joseph Greene* (Harvard Semitic Museum), "Amulets from the Carthaginian Tophet" (10 min.)
- 4:45 *Deirdre Fulton* (Baylor University) and *Paula Hesse* (Pennsylvania State University), "Nonhuman Faunal Remains from the Carthaginian Tophet" (10 min.)
- 4:55 General Discussion (25 min.)
- 5:20 Break (10 min.)
- 5:30 *Valentina Melchiorri* (University of Tübingen), "Iconography and Meaning: Representations of Infants on Stelae from Tophet Precincts" (10 min.)
- 5:40 *Josephine Quinn* (Oxford University), "Child Sacrifice and the Colonial Question" (10 min.)
- 5:50 *Paolo Xella* (Consiglio Nazionale delle Ricerche), "Near Eastern Roots of Carthaginian Child Sacrifice" (10 min.)
- 6:00 General Discussion (25 min.)

### FRIDAY, NOVEMBER 21

8:20–10:25am

#### 5A Archaeology of Anatolia I Emerald

*Theme: The results of recent excavation, survey, and material analysis will be presented in this session.*

CHAIR: *Jennifer Ross* (Hood College), Presiding

PRESENTERS:

- 8:20 *Ralf Vandam* (University at Buffalo, The State University of New York), "Contextualizing Late Prehistoric (6500–2000 BC) Burdur Plain Communities within Anatolia and Beyond" (20 min.)
- 8:45 *Arkadiusz Marciniak* (University of Poznań), "The Late Neolithic Çatalhöyük Community and Its Neighbors" (20 min.)
- 9:10 *Sharon R. Steadman* (The State University of New York College at Cortland) and *Gregory McMahon* (University of New Hampshire), "The 2014 Season at Çadır Höyük on the North Central Anatolian Plateau" (20 min.)
- 9:35 *Nancy Highcock* (New York University), *Lorenzo D'Alfonso* (New York University), and *Andrea Trameri* (New York University), "Excavations at Kınık Höyük 2011–2014: The Archaeology of a Forgotten Kingdom" (20 min.)
- 10:00 *Stefano Spagni* (University of Rome), "Central Anatolian Metallurgy in the Early Bronze Age: Typology and Technology" (20 min.)

#### 5B The Levantine Early Bronze IV: Reevaluation and New Vistas I: Southern Levant Chronology and Complexity Crystal I

*Theme: A timely reevaluation of the northern and southern Levant in the EB IV, given the new Early Bronze Age chronology and current scholarly trends. Papers address interconnections, new materials, periodization, and new vistas on the period.*

CHAIR: *Suzanne Richard* (Gannon University), Presiding

PRESENTERS:

- 8:20 Introduction (5 min.)
- 8:25 *Felix Höflmayer* (University of Chicago), "The End of EB III and the Beginning of MB I: Assessing the Length of the Intermediate Bronze Age from a Radiocarbon Perspective" (20 min.)
- 8:50 *Shay Bar* (Zinman Institute of Archaeology, Haifa University), "New Aspects of the Intermediate Bronze Age: Khirbet el-Meiyteh—A Fortified Site in Northeastern Samaria" (20 min.)
- 9:15 *Maura Sala* (Sapienza University of Rome), "The EB IV Village of Khirbet al-Batrawy: A New Settlement on the Ruins of an Ancient City" (20 min.)
- 9:40 *Suzanne Richard* (Gannon University), "New Vistas on Sociocultural Complexity in the EB IV Period" (15 min.)
- 10:00 *Marta D'Andrea* (Sapienza University of Rome; Italian Archaeological Expedition to Ebla), "Stratigraphy, Pottery and Relative Chronology: Remarks on the Internal Periodization of EB IV in the Southern Levant" (20 min.)

## 5C Archaeology and Biblical Studies II Crystal 2

*Theme: This session explores the intersections between history, archaeology, and the Judeo-Christian Bible and related texts.*

CHAIR: *Stephen Von Wyrick* (University of Mary Hardin-Baylor), Presiding

PRESENTERS:

- 8:20 Introduction (5 min.)
- 8:25 *Casey Sharp* (University of Haifa and University of Georgia), “You Shall Build for Me an Altar: Ancient Israelite Religion and Altars in the Iron II” (20 min.)
- 8:50 *Ariel Winderbaum* (Tel Aviv University), “Assur in Jerusalem: New Glyptic Evidence of the Assyrian Influence on Jerusalem” (20 min.)
- 9:15 *Amanda Morrow* (University of Wisconsin, Madison) and *Erin Hall* (Tel Aviv University), “Dueling Stamps: The Relationship Between Judah and Benjamin in Light of the Lion and *m(w)sh* Stamp Impressions” (20 min.)
- 9:40 *Mitka R. Golub* (The Hebrew University of Jerusalem), “Israelite and Judean Personal Names in the Land of Israel during the Iron Age II: Archaeological and Biblical Sources” (20 min.)
- 10:05 *Jay Harold Ellens* (University of Michigan), “Mari and the Bible” (20 min.)

## 5D Art Historical Approaches to the Ancient Near East I Opal

*Theme: This session welcomes submissions that present innovative analyses of any facet of Near Eastern artistic production or visual culture.*

CHAIR: *Kiersten Neumann* (University of California, Berkeley), Presiding

PRESENTERS:

- 8:20 *Leanne Campbell* (University of Melbourne), “Bronze Age Iconographies and Interconnections: Comparative Analyses of Aegean and Egyptian Representations” (20 min.)
- 8:45 *Caroline Sauvage* (The Getty Research Institute), “Late Bronze Age Regional Identities and Distribution of Motifs: Mycenaean Pictorial Ceramics in Their Cypriot and Levantine Contexts” (20 min.)
- 9:10 *Amanda Lanham* (Harvard University), “‘Assyrianization’ as Political Strategy in Syro-Anatolian Art” (20 min.)

- 9:35 *Patricia Kim* (University of Pennsylvania), “Making Spectacle and Mapping Sacred Landscape on the Borders of Rome and Parthia: The *Hierothesion* of Antiochus I of Commagene at Mount Nemrud” (20 min.)

- 10:00 *Bjorn Anderson* (University of Iowa), “A Faded Figure Reconsidered: Contextualizing the Sculpture of Petra’s Tomb 70” (20 min.)

## 5E Continuity or Change: The Hellenistic Near East on a Local Scale I Diamond 1

*Theme: This session examines the Hellenistic period as a chronological, geographic, and cultural phenomenon by examining the routines and rhythms of everyday life in Galilee and Cyprus.*

CHAIR: *Justin Winger* (University of Michigan), Presiding

PRESENTERS:

- 8:20 Introduction (5 min.)
- 8:25 *Uzi Leibner* (The Hebrew University), “From Hellenistic to Early Roman Galilee: Historical Sources and Archaeological Data” (20 min.)
- 8:50 *John Kampen* (Methodist Theological School in Ohio), “Galilee and the Hasmonean State: Cultural Shift Rather than Conquest” (20 min.)
- 9:15 *Alan Todd* (Duke University), “Hellenization of Jewish Feasts: Continuity and Change of Jewish Dining Practices in the Late Second Temple Period” (15 min.)
- 9:35 *Barak Monnickendam-Givon* (The Hebrew University), “The Phoenician Cuisine during the Hellenistic Period: The Complexity of Continuity and Change” (20 min.)
- 10:00 *Jody Gordon* (Wentworth Institute of Technology), “Mini-Alexandrias or Local Continuity? Architectural Change, Place-Making, and Identity in Ptolemaic Cyprus” (20 min.)

## 5F Ancient Inscriptions Diamond 2

*Theme: The focus of this session is epigraphic material from Syria Palestine, Mesopotamia, Egypt, and Anatolia. Paper proposals that consist of new readings (of previously published inscriptions) or constitute preliminary presentations of new epigraphic discoveries are of special interest.*

CHAIRS: *Heather Dana Davis Parker* (Johns Hopkins University) and *Michael Langlois* (University of Strasbourg), Presiding

PRESENTERS:

- 8:20 Introduction (5 min.)

- 8:25 *Bezalel Porten* (Hebrew University of Jerusalem), "Presenting a Textbook of Aramaic Ostraca from Idumea (TAO)" (25 min.)
- 8:55 *Aren Wilson-Wright* (University of Texas at Austin), "Life and Happiness: A Petitionary Reading of the Horizontal Wadi el-Hól Inscription" (25 min.)
- 9:25 *Jasmina Osterman* (University of Zagreb), "Scribes in the Early Dynastic Period: An Analysis of Personal Names" (25 min.)
- 9:55 Discussion (20 min.)

### 5G Archaeology of Jordan I Topaz

*Theme: Excavations and Surveys in Transjordan: Past and Present*

CHAIR: *Mike Neeley* (Montana State University), Presiding

PRESENTERS:

- 8:20 Introduction (5 min.)
- 8:25 *Larry Herr* (Canadian University College), "The 'Edomite Highland' Pottery from the Last Three Burton MacDonald Surveys" (20 min.)
- 8:50 *Robert Chadwick* (Bishops University), "The 2012 and 2014 Seasons at Khirbat al-Mudayna ath-Thamad: Exterior Gate Rooms and a Cave Tomb" (20 min.)
- 9:15 *Jonathan Ferguson* (University of Toronto), "Nelson Glueck's 'Mâdebâ line' and the Tell Madaba Archaeological Project" (20 min.)
- 9:40 *Jane Peterson* (Marquette University), "The Early Neolithic in the Wadi al-Hasa: A View from the South" (20 min.)
- 10:05 *Michael Neeley* (Montana State University) and *Brett Hill* (Hendrix College), "Archaeological and Geomorphological Investigations of the Late Epipaleolithic in West-Central Jordan: TBAS 212 in a Regional Context" (15 min.)

### 5H Technology in Archaeology: Recent Work in the Archaeological Sciences Pearl

*Theme: This session welcomes papers that examine the issue of technology in archaeology.*

CHAIR: *Andrew J. Koh* (Brandeis University), Presiding

PRESENTERS:

- 8:20 Introduction (5 min.)
- 8:25 *Robert Homsher* (Harvard University), *Ron Shimelmitz* (University of Haifa), and *B. Lee Drake* (University of New Mexico), "Chipping Away at the Canaanite Blade Industry:

A Study of XRF Characterization of Lithics from Tel Megiddo East" (20 min.)

- 8:50 *Sophia Carman* (East Carolina University), "The Effect of Conservation Techniques on Organic Residues in Ceramics" (15 min.)
- 9:15 *Erin Averett* (Creighton University), *Derek Counts* (University of Wisconsin, Milwaukee), and *Michael Toumazou* (Davidson College), "Piecing Together the Past: 3D Modeling and Cypriot Votive Sculpture from Athienou, Cyprus" (20 min.)
- 9:40 *Cynthia Finlayson* (Brigham Young University), "New Perspectives on the Functions of the Ad-Deir Plateau in Antiquity: Results of the First UAV/Drone Linked GPS Topographical and Pedestrian Survey of the Ad-Deir Plateau in Petra, Jordan" (20 min.)
- 10:05 Discussion (20 min.)

10:40am – 12:45pm

### 6A Archaeology of Anatolia II Emerald

*Theme: Papers in this session will investigate various material culture and sites associated Anatolian empires including those in the Hittite, Iron Age, classical, and Roman periods.*

CHAIR: *Sharon R. Steadman* (The State University of New York College at Cortland), Presiding

PRESENTERS:

- 10:40 *Edward Stratford* (Brigham Young University), "Caravans, Cuneiform, and Clay: Investigation of Second Millennium Anatolian Geography through pXRF Analysis" (20 min.)
- 11:05 *Geoffrey Ludvik* (University of Wisconsin, Madison), *Jonathan Mark Kenoyer* (University of Wisconsin, Madison), *William Aylward* (University of Wisconsin, Madison), and *Magda Pieniazek* (University of Tübingen), "New Insights into Trade and the Production Technology of Stone Beads at Bronze Age Troy" (20 min.)
- 11:30 *Steven Karacic* (Bryn Mawr College), *Michael D. Glascock* (University of Missouri), and *Matthew T. Boulanger* (University of Missouri), "The Late Bronze IIA Pottery from Goldman's Excavations at Tarsus-Gözlükule, Turkey: The Results of Archaeometric Analyses" (20 min.)
- 11:55 *Brian Janeway* (University of Toronto), "Imported Late Helladic Pottery from Tell Tayinat: A Preliminary Analysis of Petrography and Style" (20 min.)

- 12:20 *Michael Hoff* (University of Nebraska), *Rhys Townsend* (Clark University), *Ece Erdogmus* (University of Nebraska), and *Birol Can* (Atatürk University), “Antiochia ad Cragum: Excavations at a Roman-Era City in Western Rough Cilicia 2005–2014” (20 min.)

### 6B The Levantine Early Bronze IV: Reevaluation and New Vistas II: The Northern Levant Crystal 1

*Theme: A timely reevaluation of the northern and southern Levant in the EB IV, given the new Early Bronze Age chronology and current scholarly trends. Papers address interconnections, new materials, periodization, and new vistas on the period.*

CHAIR: *Suzanne Richard* (Gannon University), Presiding

PRESENTERS:

- 10:40 *Frances Pinnock* (Sapienza University of Rome), “Ebla in the Mid-to-Late Third Millennium BC: Architecture and Chronology” (20 min.)
- 11:05 *Stefania Mazzoni* (University of Florence), “EB IV Phasing in the Northern Levant and the ARCANE project” (20 min.)
- 11:30 *Graham Philip* (Durham University), “EB IV burial practices in the Levant: a Syro-Palestinian perspective” (20 min.)
- 11:55 *Paolo Matthiae* (Sapienza University of Rome), “The Problem of the Ebla Destruction by the End of EB IVB: Stratigraphic Evidence, Radiocarbon Dating, Historical Events” (20 min.)
- 12:20 *Lisa Cooper* (University of British Columbia), “The Northern Levantine Caliciform Tradition” (20 min.)

### 6C Methods of Historiography in the Study of Ancient Israel and the Levant, Joint Session with SBL Crystal 2

*Theme: A special joint session with SBL, the program is organized to facilitate an interdisciplinary discussion of historical methodology by scholars working on the ancient Levant during the first millennium BCE, with a particular focus on the kingdoms of Israel and Judah.*

CHAIR: *Jeremy D. Smoak* (University of California, Los Angeles), Presiding

PRESENTERS:

- 10:40 Introduction (5 min.)

- 10:45 *Matthew J. Suriano* (University of Maryland), “Methods and Approaches in the Historical Investigation of Ancient Israel: Opening Remarks” (10 min.)

- 11:00 *David Schloen* (University of Chicago), “Assessing the Social, Economic, and Political Models That Underlie Modern Historiography about Ancient Israel and the Levant” (15 min.)

- 11:20 *William Schniedewind* (University of California, Los Angeles), “Linguistic Dating and the Break in the Hebrew Scribal Tradition” (15 min.)

- 11:40 *Lauren Monroe* (Cornell University), “Rethinking ‘Biblical Archaeology’ at Abel Beth Maacah” (15 min.)

- 12:20 *Lester L. Grabbe* (University of Hull), “Historiography and the Last Days of Judah” (15 min.)

- 12:35 Panel Discussion (30 min.)

### 6D Art Historical Approaches to the Ancient Near East II Opal

*Theme: This session welcomes submissions that present innovative analyses of any facet of Near Eastern artistic production or visual culture.*

CHAIR: *Allison Thomason* (Southern Illinois University, Edwardsville), Presiding

PRESENTERS:

- 10:40 *Raffaella Frascaelli* (Università degli Studi di Napoli “L’Orientale”), “Nanaia, Anāhitā and the ‘Goddess on Lion’: Iconographical and Religious Matters” (20 min.)

- 11:05 *Maggie Beeler* (Bryn Mawr College), “Untying the Knot: Investigating Knotted Belts and Lion Colossi at Assurnasirpal’s Northwest Palace, Nimrud (Calah)” (20 min.)

- 11:30 *Golnaz Hossein Mardi* (University of Toronto), “An Investigation of the Pottery Decoration Technology at Seh Gabi Tepe, Iran” (20 min.)

- 11:55 *Jennifer Helbley* (La Sierra University), *Michael Lauw* (La Sierra University), *Monique Vincent* (La Sierra University), *Douglas Clark* (La Sierra University), and *Matthew Vincent* (La Sierra University), “Bringing Color to the Blind: A Scientist’s Perspective on Measuring the Color of Objects” (20 min.)

- 12:20 *Zvi C. Koren* (Shenkar College of Engineering, Design, and Art), “Setting the Archaeo-Chemical Record Straight Regarding Tyrian Purple Pigments and Related Biblical Dyes” (20 min.)

**6E Continuity or Change: The Hellenistic Near East on a Local Scale II  
Diamond 1**

*Theme: This session examines the Hellenistic period as a chronological, geographic, and cultural phenomenon by examining the routines and rhythms of everyday life in Judaea, Babylonia, and elsewhere in the Seleucid Empire.*

CHAIR: *Katherine Larson* (University of Michigan), Presiding

PRESENTERS:

- 10:40 Introduction (5 min.)
- 10:45 *Stephanie M. Langin-Hooper* (Southern Methodist University), "Social Change and Lived Experience of Miniature Objects in Hellenistic Babylonia" (20 min.)
- 11:10 *Adi Erlich* (University of Haifa), "'The Times They Were a-Changing': The shift from Persian to Hellenistic Terracottas in Maresha, Israel" (20 min.)
- 11:35 *Heather Bowyer* (Arizona State University), "The Grotesque Figurine: Its Demand and Functions in Hellenistic Society" (15 min.)
- 11:55 *Orit Peleg-Barkat* (The Hebrew University), "Signs of Hellenization: Architectural Decoration in Hellenistic Judaea" (20 min.)
- 12:20 *Ian Stern* (Archaeological Seminars Institute), "Maresha: A Case Study for Continuity and Change in the Hellenistic Levant" (20 min.)

**6F Technology and Texts: New Scientific and Digital Methods for the Analysis of Ancient Near Eastern Writings I  
Diamond 2**

*Theme: Text Imaging.*

CHAIR: *Christopher Rollston* (George Washington University), Presiding

PRESENTERS:

- 10:40 Introduction (5 min.)
- 10:45 *Nathaniel Greene* (University of Wisconsin, Madison), "Recent Findings on the Value of Reflectance Transformation Imaging Technology for the Study of Northwest Semitic Epigraphs" (25 min.)
- 11:15 *Adam Bean* (Johns Hopkins University), "Better Light on Balu'a: New RTI Imagery of the Balu'a Stela Inscription" (25 min.)
- 11:45 *Doug Emery* (University of Pennsylvania) and *Michael B. Toth* (R. B. Toth Associates), "The Sinai Palimpsests: Managing the Spectral Imaging Process" (25 min.)

- 12:15 *Miller Prosser* (University of Chicago), "Beyond Digital Imaging: Integrating Digital Images and Philological Research Data" (25 min.)

**6G Archaeology of Jordan II  
Topaz**

*Theme: This session addresses policies of the Department of Antiquities of Jordan and presents excavation and survey reports of sites from the Neolithic Period and the Iron Age.*

CHAIR: *Jesse C. Long, Jr.* (Lubbock Christian University), Presiding

PRESENTERS:

- 10:40 *Kathleen Bennalack* (University of California, San Diego), *Mohammad Najjar* (UCSD Levantine Archaeology Lab), and *Thomas Levy* (University of California, San Diego), "Life after Collapse: Craft Specialization in the Pottery Neolithic via SEM/EDX Analysis of Stone Tools" (20 min.)
- 11:05 *Chang-Ho Ji* (La Sierra University), "All Roads Lead to 'Ataruz: Excavations and Surveys of Khirbat 'Ataruz and Its Vicinity" (20 min.)
- 11:30 *Annlee Dolan* (San Joaquin College) and *Debra Foran* (Wilfrid Laurier University), "The 2014 Season of the Khirbat al-Mukhayyat Archaeological Project" (25 min.)
- 11:55 Discussion (20 min.)

**6H Archaeology of Cyprus I  
Pearl**

*Theme: This session focuses on current archaeological research in Cyprus from prehistory to the modern period. Topics may include reports on archaeological fieldwork and survey, artifactual studies, as well as more focused methodological or theoretical discussions. Papers that address current debates and issues are especially welcome.*

CHAIRS: *Erin Walcek Averett* (Creighton University), *Elisabetta Cova* (University of Wisconsin, Milwaukee), and *Stella Diakou* (Trinity College Dublin), Presiding

PRESENTERS:

- 10:40 Introduction (5 min.)
- 10:45 *Alan Simmons* (University of Nevada, Las Vegas), "The Ever Expanding Cypriot Neolithic" (15 min.)
- 11:05 *Katelyn DiBenedetto* (University of Nevada, Las Vegas), "Archaeological and Ethnographic Evidence: A Powerful Duo for the Issue of Animal Transportation to Cyprus" (20 min.)

- 11:30 *Laura Swantek* (Arizona State University), “Old Data, New Tricks: A Bottom-Up Approach to Understanding Changes in Social Complexity during the Prehistoric Bronze Age on Cyprus” (20 min.)
- 11:55 *Peter Fischer* (University of Gothenburg), “The New Swedish Cyprus Expedition 2010–2014: Excavations at Hala Sultan Tekke” (20 min.)
- 12:20 *Walter Crist* (Arizona State University), “Games of Thrones: Board Games and Social Complexity in Bronze Age Cyprus” (20 min.)

**6I Hesi Regional Project: Revising the Research Design in Light of Newly Excavated Data Ivory**

*Theme: Unexpected excavation results from Khirbet Summeily forced a reevaluation of the project’s overall research design. This workshop will present a summary of a revised research design (paper available before the session) in which the project seeks critical comment and discussion from both project members and the interested scholarly community.*

CHAIRS: *Jeffrey A. Blakely* (University of Wisconsin, Madison) and *James W. Hardin* (Cobb Institute of Archaeology, Mississippi State University), Presiding

PRESENTERS:

- 10:40 Introduction (5 min.)
- 10:45 *Jeffrey A. Blakely* (University of Wisconsin, Madison), “A Revised Research Design in Light of Newly Excavated Data” (25 min.)
- 11:10 Discussion (95 min.)

Discussants: *Rachel Hallote* (Purchase College, State University of New York), *Timothy P. Harrison* (University of Toronto), *Benjamin A. Saidel* (East Carolina University), *Joe D. Seger* (Cobb Institute of Archaeology, Mississippi State University), and *Andrew G. Vaughn* (ASOR)

2:00–4:05pm

**7A Archaeology of Anatolia III Emerald**

*Theme: Let Us Eat, Drink, and Be Merry ... for tomorrow we die, is a session devoted to Anatolian vessels that provide drink, the animals that provide food, and the analyses of archaeological aspects related to human death.*

CHAIR: *Gregory McMahon* (University of New Hampshire), Presiding

PRESENTERS:

- 2:00 *Jess Whalen* (University of Edinburgh), “Drinking from Small Cups and Shallow Bowls during the Anatolian EB II–III Periods” (20 min.)
- 2:25 *Levent Atici* (University of Nevada), “Continuity and Disruption in the Zooarchaeological Record in Central Anatolia during the Early, Middle, and Late Bronze Age Transitions” (20 min.)
- 2:50 *Stephanie Selover* (University of Chicago), “The Entrenchment of Warfare in the Early Bronze Age: A Comparison Between Anatolian Upper Mesopotamia and Central Anatolia” (20 min.)
- 3:15 *Ebru Fatma Findik* (Mustafa Kemal Universitesi), “A Greek Cemetery at the St. Nicholas Church: Adventure of a community from Mainland to Island” (20 min.)
- 3:40 Discussion (25 min.)

**7B The Levantine Early Bronze IV: Reevaluation and New Vistas III: Border Areas and Technology Crystal 1**

*Theme: A timely reevaluation of the northern and southern Levant in the EB IV, given the new Early Bronze Age chronology and current scholarly trends. Papers address interconnections, new materials, periodization, and new vistas on the period.*

CHAIR: *Suzanne Richard* (Gannon University), Presiding

PRESENTERS:

- 2:00 Introduction (5 min.)
- 2:05 *Karen Covello-Paran* (Israel Antiquities Authority), “New Excavations of an Intermediate Bronze Age Settlement at Kfar Vradim, Western Upper Galilee, Israel” (15 min.)
- 2:25 *Melissa Kennedy* (University of Sydney), “Nomads and Sedentists: Understanding Trade and Interaction in the Levantine EB IV” (15 min.)
- 2:45 *Shlomit Bechar* (Hebrew University), “The Hula Valley and the Syrian Connection: Architectural and Ceramic Evidence from Tel Hazor in the Intermediate Bronze Age” (15 min.)
- 3:05 *Zachary Dunseth* (Tel Aviv University), “Subsistence Practices in the Negev Highlands during the Intermediate Bronze Age: A Microarchaeological Investigation at Mashabe Sade” (15 min.)
- 3:25 *Aaron Gidding* (University of California, San Diego), “The Social and Political Organization of Copper Manufacturing in the Early Bronze Age: The View from Khirbat Hamra Ifdan, Southern Jordan” (15 min.)
- 3:45 Discussion (20 min.)



## 7C Archaeology of Mesopotamia Crystal 2

*Theme: This session seeks submissions in all areas illuminated by archaeology that relate to the material, social, and religious culture, history and international relations, and texts of ancient Mesopotamia.*

CHAIR: *Constance Gane* (Andrews University), Presiding

PRESENTERS:

- 2:00 *Peter Feinman* (Institute of History, Archaeology, and Education, Purchase), "Who Built the Tower of Babel?" (20 min.)
- 2:25 *Lise Truex* (University of Chicago), "Beyond the Northern Palace Walls: Diversity, Prosperity, and Change in a Neighborhood at Tell Asmar (Ancient Eshnunna), Iraq" (20 min.)
- 2:50 *Evan Carlson* (University of California, Los Angeles), "Ruralization, Hegemony, and Stability under the Kassite Dynasty" (20 min.)
- 3:15 *Sara Pizzimenti* (Sapienza University of Rome), "The Kudurru and the Sky. Analysis and Interpretation of the Astral Symbols as Represented in Kassite Kudurru Reliefs" (20 min.)
- 3:40 *Katharyn Hanson* (The Iraqi Institute for the Conservation of Antiquities and Heritage), *Brian Michael Lione* (The Iraqi Institute for the Conservation of Antiquities and Heritage), and *Jessica Johnson* (The Iraqi Institute for the Conservation of Antiquities and Heritage), "The Archaeological Site Preservation Program, The Iraqi Institute for the Conservation of Antiquities and Heritage, Erbil, Iraq" (20 min.)

## 7D Cyber-Archaeology I Opal

*Theme: Cyber-archaeology is a transdisciplinary endeavor that melds archaeology with computer science, engineering and the natural sciences to investigate the past. The workshop takes the pulse of new develops in data acquisition, curation, simulation, analyses and dissemination.*

CHAIRS: *Thomas E. Levy* (University of California, San Diego) and *Maurizio Forte* (Duke University), Presiding

PRESENTERS:

- 4:20 *Matthew Howland* (University of California, San Diego), "Modeling Site Formation Processes with Low-Altitude Aerial Photography, Structure from Motion, and GIS: A Case Study from Southern Jordan" (20 min.)
- 4:45 *Pedro Azara* (Universidad Politécnic de Cataluña UPC, Barcelona), *Marc Marin* (Universidad Politécnic de Cataluña UPC, Barcelona), *Joan Borrell* (Universidad

Politécnic de Cataluña UPC, Barcelona), and *Eric Rusiñol* (Universidad Politécnic de Cataluña UPC, Barcelona), "Filling in the Gaps: New Technologies for Archaeological Reconstructions. Case Studies of the Exhibitions 'Before the Flood: Mesopotamia, 3500–2100 BC' and 'Mediterranean: From Myths to Reason'" (20 min.)

5:10 *Maurizio Forte* (Duke University), "Immersive Archaeology: The Case of Çatalhöyük" (20 min.)

5:35 *Neil Smith* (King Abdullah University of Science and Technology, Thuwal), *Said al-Said* (King Saud University, Riyadh), *Mohammed al-Farhan* (King Abdulaziz City for Science and Technology, Riyadh), and *Luca Passone* (King Abdullah University of Science and Technology, Thuwal), "Automated Aerial 3d Scanning and Archaeology: The Saudi Arabian Test Bed" (20 min.)

6:00 *Steven Edwards* (University of Toronto), "Big Data and the Ancient Near East: New Approaches to Data Structure, Analysis and Visualization" (20 min.)

## 7E Archaeologists Engaging Global Challenges Diamond 1

*Theme: The purpose of this session is to connect ASOR scholars interested in exploring ways that the long-term perspectives of archaeologists working in the ancient Near East might contribute to international efforts by governments, international organizations and futurists to identify and address key challenges facing humanity in the twenty-first century.*

CHAIR: *Øystein S. LaBianca* (Andrews University), Presiding

PRESENTERS:

- 2:00 Introduction (5 min.)
- 2:05 *Alan Farahani* (University of California, Berkeley), "Agriculture in a Dry(ing) World: A Historical Ecology of 2,500 Years of Sedentary Community Life in Dhiban, Jordan, 1000 BCE–1500 CE" (15 min.)
- 2:25 *Dana DiPietro* (University of California, Berkeley) and *Casey Sharp* (University of Haifa), "The 'Common Ground' Initiative in Israel/Palestine: Facilitating Dialogue through Archaeological Training and Fieldwork" (15 min.)
- 2:45 *Robert Darby* (University of Tennessee) and *Erin Darby* (University of Tennessee), "Political Ecology in the Deserts of Rome: Approaches at 'Ayn Gharandal" (15 min.)
- 3:05 *Øystein S. LaBianca* (Andrews University), "Archaeologists Engaging Global Challenges: The Way Forward" (15 min.)
- 3:25 *Anna Wieser* (University of Kansas), "Modeling the Bronze Age Landscape of Kandahar Province, Afghanistan" (15 min.)
- 3:45 Discussion (20 min.)

## 7F Technology and Texts: New Scientific and Digital Methods for the Analysis of Ancient Near Eastern Writings II Diamond 2

*Theme: Text Analysis*

CHAIR: *Annalisa Azzoni* (Vanderbilt University), Presiding

PRESENTERS:

- 2:00 Introduction (5 min.)
- 2:05 *Eythan Levy* (Ecole Supérieure d'Informatique HEB-ESI and Université Libre de Bruxelles) and *Frédéric Pluquet* (Ecole Supérieure d'Informatique HEB-ESI), "Computer Experiments on the Khirbet Qeiyafa Ostrakon" (25 min.)
- 2:35 *Arie Shaus* (Tel Aviv University), *Shira Faigenbaum-Golovin* (Tel Aviv University), and *Barak Sober* (Tel Aviv University), "What Did the Scribe Have in Mind? Automatic Comparison of Scribes' Hands and Character Prototype Derivation" (25 min.)
- 3:05 *Christopher A. Rollston* (George Washington University), "A New Aramaic Inscription from Excavations at Omrit" (25 min.)
- 3:35 *David Hamidovic* (University of Lausanne), "Evaluating a Reconstructed Text: A Dead Sea Scrolls Sample" (25 min.)

## 7G Archaeology of Jordan III Topaz

*Theme: The classical and postclassical periods*

CHAIR: *Debra Foran* (Wilfrid Laurier University), Presiding

PRESENTERS:

- 2:00 *Sarah Wenner* (North Carolina State University), "Udhruh and Its Hinterland during the Nabataean and Roman Periods" (20 min.)
- 2:25 *Tiffany Key* (North Carolina State University), "Trade along the Wadi Arabah: A Ceramic Analysis of the Roman Castellum at 'Ayn Gharandal" (20 min.)
- 2:50 *Craig A. Harvey* (The University of Michigan), "A Hot Room in a Hot Place: Heated Rooms in Nabataea and Roman Arabia" (20 min.)
- 3:15 *John Rucker* (University of Missouri, Kansas City) and *Tina Niemi* (University of Missouri, Kansas City), "A Preliminary Report of the 2014 Season of the Wadi 'Arabah Earthquake Project Qasr et-Tilah Excavations" (20 min.)
- 3:40 Discussion (20 min.)

## 7H Archaeology of Cyprus II Pearl

*Theme: This session focuses on current archaeological research in Cyprus from prehistory to the modern period. Topics may include reports on archaeological fieldwork and survey, artifactual studies, as well as more focused methodological or theoretical discussions. Papers that address current debates and issues are especially welcome.*

CHAIRS: *Erin Walcek Averett* (Creighton University), *Elisabetta Cova* (University of Wisconsin, Milwaukee), and *Stella Diakou* (Trinity College Dublin), Presiding

PRESENTERS:

- 2:00 *Stella Diakou* (Trinity College Dublin), "Constructing Mortuary Landscapes: The View from the North Coast" (20 min.)
- 2:25 *Pamela Gaber* (Lycoming College), "The 2014 Season of the Lycoming College Expedition to Idalion, Cyprus" (20 min.)
- 2:50 *Lucas P. Grimsley* (Southwestern Baptist Theological Seminary), *Thomas W. Davis* (Southwestern Baptist Theological Seminary), *William J. Weir* (University of Cincinnati), and *Laura A. Swantek* (Arizona State University), "The Third Season of the Kourion Urban Space Project, Cyprus" (20 min.)
- 3:15 *Campbell Garland* (University of California, Los Angeles), "A Cypriot Hodegetria: The Creation, Interpretation, and Significance of A Plaster Relief from Kopetra" (20 min.)
- 3:40 *Lisa Mahoney* (DePaul University), "The Politics of Icon Painting on Frankish Cyprus" (20 min.)

4:20–6:25pm

## 8A The Archaeology of Feasting and Foodways Emerald

*Theme: The production of the feast.*

CHAIRS: *Janling Fu* (Harvard University), *Jonathan Greer* (Grand Rapids Theological Seminary), and *Cynthia Shafer-Elliott* (William Jessup University), Presiding

PRESENTERS:

- 4:20 Introduction (5 min.)
- 4:25 *Bartosz Adamski* (Jagiellonian University), "The Origins of Beer and Wine in Early Egypt" (20 min.)
- 4:50 *Christine Vögeli* (Humboldt University), "Spice Plants: Objects of Innovation and Vehicles of Knowledge" (20 min.)

- 5:15 *James Burgin* and *Josh Cannon* (University of Chicago), “The Role of Feasting in Hittite Society” (20 min.)
- 5:40 *Hanna Huynh* (University of California, Berkeley), *Alan Farahani* (University of California, Berkeley), and *Benjamin Porter* (University of California, Berkeley), “Reconstructing Human and Animal Foodways at Early Iron Age Khirbat al-Mudayna al-’Aliya (Jordan)” (20 min.)
- 6:05 Discussion (20 min.)

**8B Myth, History, and Archaeology Crystal 1**

*Theme: This session examines archaeological evidence as it is used or abused to support mythological and/or historical reconstructions of the past as revealed in textual and art historical sources.*

CHAIR: *Gregory E. Areshian* (University of California, Los Angeles), Presiding

PRESENTERS:

- 4:20 Introduction (5 min.)
- 4:25 *Randall Younker* (Andrews University) and *Elisabeth Lesnes* (Andrews University), “The LB Collapse and the Rise of Iron Age polities: A Comparative Analysis between Two Iron Age Sites in Jordan and Sicily” (25 min.)
- 4:55 *Mark Green* (Indiana State University), “Moab’s Northern Border Mapped through Archaeology, History, and Geography” (25 min.)
- 5:25 *Abelardo Rivas* (Andrews University), “Egyptian Cultic Influence in Transjordan During the Iron Age as Seen in the Use of Egyptian Elements in the Local Religion” (25 min.)
- 5:55 *Gregory Areshian* (University of California, Los Angeles), “Ancient Near Eastern Myths, History, and Ethnopolitical Strategies of Late Antiquity: The Stratigraphy of the Armenian Ethnogenic Legend” (25 min.)

**8C Return of Iraq: Archaeological Initiatives in Southern Iraq I Crystal 2**

*Theme: Reports on new and ongoing archaeological fieldwork in southern Iraq.*

CHAIR: *Carrie Hritz* (Pennsylvania State University), Presiding

PRESENTERS:

- 4:20 Introduction (5 min.)
- 4:25 *Saleem K. Aneeed* (State Board of Antiquities and Heritage, Baghdad, Iraq), “New Fieldwork Projects in Iraq Conducted by the State Board of Antiquities and Heritage (SBAH)” (15 min.)

- 4:45 *Franco D’Agostino* (Sapienza University of Rome) and *Licia Romano* (Sapienza University of Rome), “Iraqi-Italian Excavations at Abu Tbeirah, Southern Iraq (2012–2014)” (15 min.)
- 5:05 *Stuart Campbell* (University of Manchester) and *Jane Moon* (University of Manchester), “Back to Babylonia; New Excavations at an Old Babylonia Complex in the Ur Region” (15 min.)
- 5:25 *Zaid Alrawi* (Pennsylvania State University), “Exploring Third-Millennium Rural Economy of Mesopotamia” (15 min.)
- 5:45 *Davide Nadali* (Sapienza University of Rome) and *Andrea Polcaro* (Perugia University), “A New Italian Archaeological Project at Nina in the State of Lagash. Results of the First Campaign, Autumn 2014” (15 min.)
- 6:05 *Sebastien Rey* (University of Liege), *Laurent Colonna d’Istria* (University of Liege), and *Camille Lecompte* (CNRS), “The Girsu-Lagas Countryside: The Regional Setting of an Early Dynastic Sumerian City-State” (15 min.)

**8D Cyber Archaeology II Opal**

*Theme: Cyber-archaeology is a transdisciplinary endeavor that melds archaeology with computer science, engineering and the natural sciences to investigate the past. The workshop takes the pulse of new develops in data acquisition, curation, simulation, analyses and dissemination.*

CHAIRS: *Thomas E. Levy* (University of California, San Diego) and *Maurizio Forte* (Duke University), Presiding

PRESENTERS:

- 4:20 *Thomas E. Levy* (University of California, San Diego), “World Building and the Exodus: New Transdisciplinary Approaches Designed with Cyber-Archaeology” (20 min.)
- 4:45 *Nicola Lercari* (Duke University), *David Zielinski* (Duke University), *Stephanie Matthiesen* (Duke University), and *Regis Kopper* (Duke University), “Towards an Immersive Interpretation of Çatalhöyük at DiVE” (20 min.)
- 5:10 *Eric Kansa* (University of California, Berkeley), “Published but Perished Anyway? Moving Archaeology toward Open, Collaborative and Data Intensive Research” (20 min.)
- 5:35 *Matthew L. Vincent* (University of California, San Diego), *Aaron Gidding* (University of California, San Diego), and *Neil Smith* (King Abdullah University of Science and Technology, Jeddah), “The UCSD Cyber-Archaeology Data Framework: Unifying Disparate Data” (20 min.)
- 6:00 *Stefan Muenger* (University of Bern), “Digital Data Collection and Processing in Field and Lab: The Approach of Kinneret Regional Project” (20 min.)

## 8E Archaeology of Monasticism Diamond 1

*Theme: Geographical and chronological variations*

CHAIR: *Asa Eger* (University of North Carolina, Greensboro), Presiding

### PRESENTERS:

- 4:20 Introduction (5 min.)
- 4:25 *Darlene Brooks Hedstrom* (Wittenberg University), “From the Nile to the Desert and Back: Writing a New History of Egyptian Monastic Site Formation” (20 min.)
- 4:50 *Scott Bucking* (DePaul University) and *Tali Erickson-Gini* (Israel Antiquities Authority), “Divining the Divine in the Byzantine Negev: The Cave Dwellings at Oboda as Monastic Spaces” (20 min.)
- 5:15 *Lisa Kennan* (University of Edinburgh) and *Andrew McCarthy* (University of Edinburgh), “The ‘Prehistory’ of a Cypriot Monastery: Prasteio Mesorotsos Archaeological Expedition and the Agios Savvas tis Karonos Monastery” (20 min.)
- 5:40 General Discussion (45 min.)

## 8F Social Aspects of the Use and Reuse of Marble in the Roman and Byzantine Near East Diamond 2

*Theme: This session explores various social, religious, and economic aspects of marble artifacts discovered in the Roman Near East, a massive corpus in light of the fact that there is no natural marble in that region, and every piece had to be imported from marble-rich quarries around the Mediterranean.*

CHAIRS: *Moshe Fischer* (Tel Aviv University) and *Elise A. Friedland* (George Washington University), Presiding

### PRESENTERS:

- 4:20 Introduction (5 min.)
- 4:25 *Irene Bald Romano* (University of Arizona), “Marble in the Social Context of Roman Scythopolis” (20 min.)
- 4:50 *Elise A. Friedland* (George Washington University), “An Apollo Sauroktonos from the Sanctuary of Kore at Samaria-Sebaste” (15 min.)
- 5:10 *Khaled Al-Bashaireh* (Yarmouk University, Irbid) and *David Dettman* (University of Arizona), “Multimethod Analyses of Marble Architectural Elements from Churches in North Jordan: Preliminary Results of Provenance Investigation” (20 min.)
- 5:35 *Leah Long* (Virginia Commonwealth University, Doha), “‘Socializing’ the Exchange of Dokimeion Marbles” (20 min.)

- 6:00 *Moshe Fischer* (Tel Aviv University), “Marble Art: Recycled, When and Why?” (20 min.)

## 8G Archaeologies of Interaction: The Iranian Plateau and Central and East Asia Topaz

*Theme: This panel critically examines phenomena of cross-cultural interaction among the peoples and empires of the Iranian Plateau, central and east Asia from the third millennium BCE through the first millennium CE. The historians of art and archaeology contributing to this panel engage a diverse range of methodologies and bodies of evidence to explore problems of movement of objects and change in material and visual cultures, transmission and appropriation of architectonic expressions of power and transformation of urbanism and cultural identities with the collapse and growth of empires.*

CHAIR: *Matthew P. Canepa* (University of Minnesota), Presiding

### PRESENTERS:

- 4:20 Introduction (5 min.)
- 4:25 *Amy Cromartie* (University of California, Los Angeles), “Evolution of an Enigmatic Vessel: Long-Spouted Vessels in Iran and Central Asia in the Third and Second Millennia BCE” (15 min.)
- 4:45 *Susanna Lam* (University of California, Los Angeles), “An Archaeological Examination of East Asian Influences in the Iranian World during the First Millennium CE” (20 min.)
- 5:10 *James Shackelford* (University of Pennsylvania), “The Xiudingsi Pagoda: Competition and Cosmology in Tang Dynasty China” (20 min.)
- 5:35 *Minku Kim* (University of Minnesota), “The Iranian Regimen for Sacred Architecture: Domed Buddhist Cave Temples of Kucha and Korea” (20 min.)
- 6:00 *Mark Gradoni* (Indiana University), “Conquest and Conversion: The Case of Urban and Social Change in Iranian Central Asia in the Wake of the Arab Conquest, Seventh to Tenth Centuries CE.” (20 min.)

## 8H Archaeology of Cyprus III Pearl

*Theme: This session focuses on current archaeological research in Cyprus from prehistory to the modern period. Topics may include reports on archaeological fieldwork and survey, artifactual studies, as well as more focused methodological or theoretical discussions. Papers that address current debates and issues are especially welcome.*

CHAIRS: *Erin Walcek Averett* (Creighton University), *Elisabetta Cova* (University of Wisconsin, Milwaukee), and *Stella Diakou* (Trinity College Dublin), Presiding

PRESENTERS:

- 4:20 *Jonathan White* (University at Albany, State University of New York), “Betwixt Mycenae and Hattusa: Late Bronze Age Cyprus and Its Relationships with the Mycenaeans and the Hittites” (20 min.)
- 4:45 *Hanan Charaf* (University of Paris I), “A New Account of the Corpus of Bronze Age Cypriot Ceramics from the Excavations at College-Site in Sidon” (20 min.)
- 5:10 *Jacopo Tabolli* (Sapienza, University of Rome) and *Orlando Cerasuolo* (University at Buffalo, State University of New York), “The Legacy of Cyprus: A New Picture from Recent Discoveries in Etruria” (20 min.)
- 5:35 *Giorgos Bourogiannis* (Medelhavsmuseet, Stockholm), “Cypriot Diversity in Egypt: A View from the Nile Delta” (20 min.)
- 6:00 Discussion (25 min.)

**SATURDAY, NOVEMBER 22**

**8:20–10:25am**

**9A Prehistoric Archaeology  
Emerald**

*Theme: This session is open to papers that concern the Prehistoric Near East, particularly in the Paleolithic, Neolithic, and Chalcolithic*

CHAIR: *Gary O. Rollefson* (Whitman College), Presiding

PRESENTERS:

- 8:20 *April Nowell* (University of Victoria), *Carlos Cordova* (Oklahoma State University), *Christopher Ames* (University of California, Berkeley), and *James Pokines* (Boston University), “Paleolithic Occupations in the Shishan Marsh, Jordan: Report on the 2014 Field Season of the Azraq Marshes Archaeological and Paleoecological Project (AMAPP)” (20 min.)
- 8:45 *Roy King* (Stanford University), *Constantinos Deltas* (University of Cyprus), *Konstantinos Voskarides* (University of Cyprus), *Despina Hadjipanagi* (University of Cyprus), *Peter Underhill* (Stanford University), *Stephane Mazieres* (Aix-Marseille University), *Julie Di Cristofaro* (Aix-Marseilles University), and *Jacques Chiaroni* (Aix-Marseilles University), “Crossroads to the Mediterranean: A Y Chromosome Study of Cyprus” (20 min.)
- 9:10 *Yorke Rowan* (University of Chicago), *Alexander Wasse* (University of East Anglia), *Gary Rollefson* (Whitman College), and *Morag Kersel* (DePaul University), “Late Neolithic Architectural Complexity in Jordan’s Black Desert” (20 min.)

- 9:35 *Philip Graham* (University of Connecticut) and *Austin Hill* (University of Connecticut), “Agriculture and Foodways during the Chalcolithic in the Southern Levant” (20 min.)
- 10:00 *Philip Hitchings* (University of Toronto), “Bayesian Based Archaeological Survey in Search of Late Neolithic Settlement Patterns” (20 min.)

**9B New Approaches to the Archaeology of  
Hasanlu, Iran  
Crystal 1**

*Theme: This session focuses on the archaeology of the site of Hasanlu, in northwestern Iran, excavated between 1956–1977 by the Hasanlu Expedition, a joint project of the University of Pennsylvania Museum, the Metropolitan Museum of Art, and the Antiquities Authority of Iran.*

CHAIR: *Megan Cifarelli* (Manhattanville College), Presiding

PRESENTERS:

- 8:20 Introduction (5 min.)
- 8:25 *Kyra Kaercher* (American Schools of Oriental Research), “Khabur Ware’s Eastern Extent: Gird-i Dasht and the Ushnu-Solduz Valley” (20 min.)
- 8:50 *Gabriel Pizzorno* (University of Pennsylvania), “Dinkha Tepe Revisited” (20 min.)
- 9:15 *Kathleen Downey* (The Ohio State University), “The Recovery and Recording of Skeletal Remains and Potential Biases in Paleodemographic Studies: A Case Study from Hasanlu Tepe, Iran” (20 min.)
- 9:40 *Megan Cifarelli* (Manhattanville College) “Personal Ornaments from the Hasanlu IVb Graves” (15 min.)

**9C Return of Iraq: Archaeological Initiatives in  
Southern Iraq II  
Crystal 2**

*Theme: Reports on new and ongoing archaeological fieldwork in southern Iraq.*

CHAIR: *Jennifer Pournelle* (University of South Carolina), Presiding

PRESENTERS:

- Introduction (5 min.)
- 8:20 *Qahtan Al Abeer* (Basrah Antiquities and Heritage), “The City and Area of Basrah: Report on Archaeology and Heritage (2003–2014)” (20 min.)
- 9:10 *Naghm Darweesh* (University of Basrah), *Badir Albadran* (University of Basrah), and *Jennifer Pournelle* (University of South Carolina), “Geoarchaeological Mapping and Dating of an Archaic Course of the Euphrates” (20 min.)

- 8:45 *Serena Love* (University of Queensland) and *Matthew Whincop* (University of Queensland), “Archaeology from the Majnoon Oilfield, Southeastern Iraq” (20 min.)
- 9:35 *Jennifer Pournelle* (University of South Carolina), *Badir Albadran* (University of Basrah), *Nagham Darweesh* (University of Basrah), and *Jonathan Leader* (University of South Carolina), “Deltaic Resilience from Sumer to Basra” (20 min.)
- 10:00 Discussion (25 min.)

## 9D GIS and Remote Sensing in Archaeology I Opal

*Theme: Reports on archaeological research on the ancient Near East using geospatial or remote sensing technologies. This session focuses on remote sensing-based applications.*

CHAIR: Kevin D. Fisher (University of British Columbia), Presiding

### PRESENTERS:

- 8:20 Introduction (5 min.)
- 8:25 *Kevin D. Fisher* (University of British Columbia) and *Sturt W. Manning* (Cornell University), “The 2013 and 2014 Seasons of the Kalavastos and Maroni Built Environments Project (Cyprus)” (20 min.)
- 8:50 *Adam Prins* (Durham University) and *Stephanie Steinke* (University of North Dakota), “Remote Sensing with a Custom UAV in the Jezreel Valley, Israel” (25 min.)
- 9:20 *Peter Bikoulis* (University of Toronto), “Georectification and Orthorectification of Declassified Imagery on a Shoestring Budget” (25 min.)
- 9:50 *Jesse Casana* (University of Arkansas), “Artifacts of Settlement: Satellite Remote Sensing-Based Morphological Classification of Archaeological Sites in the Northern Fertile Crescent” (25 min.)

## 9E Pigments, Paints, and Polychromies in the Ancient Near Eastern Context Diamond 1

*Theme: The workshop is addressed to professionals from conservation science, archaeology, anthropology and other disciplines working on aspects of the role, technology and preservation of polychromy and color in Egypt and the Middle East.*

CHAIRS: *Laura D’Alessandro* (Oriental Institute, Chicago) and *Alexander Nagel* (Smithsonian Institution, National Museum of Natural History, Washington DC), Presiding

### PRESENTERS:

- 8:20 Introduction (5 min.)

- 8:25 *Suzanne L. Davis* (Kelsey Museum of Archaeology, University of Michigan) and *Gregory D. Smith* (Indianapolis Museum of Art), “Conservation Research and Technical Study of Funerary Artifacts at Abydos, Egypt” (20 min.)
- 8:45 *Lori Wong* (Getty Conservation Institute), *Giovanni Verri* (Courtauld Institute of Art), *Stephen Rickerby* (Courtauld Institute of Art), and *Amarilli Rava* (Courtauld Institute of Art), “Reconsidering the Wall Paintings in the Tomb of Tutankhamen” (20 min.)
- 9:05 *Ioanna Kakoulli* (University of California, Los Angeles), *Alexis North* (University of California, Los Angeles), *Yuan Lin* (University of California, Los Angeles), and *Christian Fischer* (University of California, Los Angeles), “Photoluminescent Fingerprint Detection of Ancient and Modern Synthetic Pigments and Organic Binders Inferring Provenance and Conservation History” (20 min.)
- 9:25 *Caroline Roberts* (The Metropolitan Museum of Art), *Joanne Dyer* (The British Museum), and *Anna Serotta* (The Metropolitan Museum of Art), “Green Pigments: Exploring Changes in the Egyptian Pigment Palette from the Late to Roman Periods (712 BCE–364 CE) through Multispectral Imaging and Technical Analysis” (20 min.)
- 9:45 *Shiyanthi Thavapalan* (Yale University), “Coloring Assyrian Palaces: Photo-Induced Luminescence Imaging of the Assyrian Reliefs at Yale University” (20 min.)
- 10:05 *Jean-Francois de Laperouse* (The Metropolitan Museum of Art), *Fiona Kidd* (The Metropolitan Museum of Art), and *Adriana Rizzo* (The Metropolitan Museum of Art), “The Ritual Use of Paint on Apotropaic Figurines from Nimrud” (20 min.)

## 9F Archaeology of Egypt I Diamond 2

*Theme: Relations between Egypt and the Levant during the Bronze Age through Iron Age.*

CHAIR: *James K. Hoffmeier* (Trinity International University), Presiding

### PRESENTERS:

- 8:20 *Matthew J. Adams* (W. F. Albright Institute of Archaeological Research), “Egypt and the Levant in the Third Millennium: Implications of a New Radiocarbon Chronology” (20 min.)
- 8:45 *Edmund Meltzer* (Pacifica Graduate Institute), “Beyond Mari: Egypt and the Early Semitic World” (20 min.)
- 9:10 *Amy Karoll* (University of California, Los Angeles), *Aaron Burke* (University of California, Los Angeles), and *Martin Peilstocker* (University of Mainz), “Excavating New Kingdom Jaffa: The 2014 Season” (20 min.)
- 9:35 *David Ilan* (Nelson Glueck School of Biblical Archaeology),

“Lessons Learned from Late Bronze Age–Early Iron Age Tel Dan: The Archaeology of Ramesside Rule, Ethnogenesis and Biblical Memory in Canaan” (20 min.)

10:00 *Dan’el Kahn* (University of Haifa), “Psammetichus I’s Empire in the Levant: Facts and Theories” (20 min.)

**9G Hellenism and Power-Politics in the Parthian Empire  
Topaz**

*Theme: We will elucidate the mechanisms of intercultural communication and exchange utilized by the Arsacid dynasty through investigating the Hellenistic (especially Seleucid) background of the Parthian empire and exploring how the Arsacids adapted Greek cultural forms, which played important roles in communication and the negotiation of power with western neighbors.*

CHAIRS: *Benjamin Rubin* (Williams College) and *Jason M. Schlude* (The College of St. Benedict and St. John’s University), Presiding

PRESENTERS:

8:20 Introduction (10 min.)

8:30 *Jeffrey Lerner* (Wake Forest University), “The Cult of Apollo in the Hellenistic Far East” (25 min.)

9:00 *Kenneth Jones* (Baylor University), “Marcus Antonius’s Parthian War and the Dynastic Politics of the Near East” (25 min.)

9:30 *Jake Nabel* (Cornell University), “The Seleucids Imprisoned: Roman-Parthian Hostage Exchange and Its Hellenistic Precedents” (25 min.)

10:00 *Matthew Canepa* (University of Minnesota), Discussant (20 min.)

**9H Reports on Current Excavations and Surveys, Non-ASOR Affiliated  
Pearl**

*Theme: This session is for projects without ASOR/CAP affiliation.*

CHAIR: *Robert S. Homsher* (Harvard University), Presiding

PRESENTERS:

8:20 Introduction (5 min.)

8:25 *Benjamin Sidel* (East Carolina University) and *Rachel Hallote* (Purchase College, State University of New York), “Survey and Excavation Results from the 2013 and 2014 Seasons at Bureir, Israel” (25 min.)

8:55 *Daniel Warner* (New Orleans Baptist Theological Seminary), *Tsvika Tsuk* (Israel Parks Authority), *Jim Parker*

(New Orleans Baptist Theological Seminary), and *Dennis Cole* (New Orleans Baptist Theological Seminary), “Is There Light or Water at the End of the Tunnel? The Renewed Excavations of the Gezer Water System” (25 min.)

9:25 *Gabriela Castro Gessner* (Cornell University), “Exploring a hidden landscape: Preliminary Results of the Chaacha Meana Survey in Southeastern Turkmenistan” (25 min.)

9:55 Discussion (20 min.)

**10:40AM–12:45pm**

**10A Archaeology of the Black Sea and the  
Caucasus  
Emerald**

*Theme: This session presents recent research on the Black Sea and the Caucasus. Broadening the limits of the traditionally bounded ancient Near Eastern and Mediterranean worlds, this session will examine the dynamic relationships that created and crossed geopolitical and cultural borders and spheres of interaction.*

CHAIRS: *Ryan C. Hughes* (University of Michigan) and *Elizabeth Fagan* (University of Chicago), Presiding

PRESENTERS:

10:40 Introduction (5 min.)

10:45 *Alan Greene* (Stanford University), “Making and Marking the Political Economy in the Ancient South Caucasus: Local, Regional, and Supra-Regional Interaction as Viewed from the Bronze and Early Iron Age Tsaghkahovit Plain” (15 min.)

11:05 *Emily Hammer* (New York University), “Regional Routes on the Eastern Edge of the Urartian Empire” (15 min.)

11:25 *Lauren Ristvet* (University of Pennsylvania) and *Hilary Gopnik* (Emory University), “Urbanism in the Iron Age South Caucasus: Archaeological Investigations in Naxçıvan, Azerbaijan” (15 min.)

11:45 *Lara Fabian* (University of Pennsylvania), “Geospatial Analysis of Coin Finds from Eastern Transcaucasia: Shifting Networks of Interaction in the First Millennium CE” (15 min.)

12:05 *Kathryn Franklin* (University of Chicago) and *Tasha Vorderstrasse* (University of Chicago), “A Little Village on the Silk Road: Mobility and Material Interaction in Late Medieval Armenia” (15 min.)

12:25 General discussion (20 min.)

## 10B Archaeology of Iran I Crystal 1

*Theme: Synoptic Studies in Iranian Archaeology*

CHAIRS: *John R. Alden* (University of Michigan), Presiding

PRESENTERS:

- 10:40 *Nicholas Conard* (Tübingen University) and *Mohsen Zeidi* (Tübingen University), “The Emergence of Agriculture and Village Life in the Foothills of the Zagros Mountains, Western Iran” (20 min.)
- 11:05 *Hassan Fazeli Nashli* (Tehran University), “Evolution of Prehistoric Settlement Systems in the Central Plateau, Iran” (20 min.)
- 11:30 *Cameron A. Petrie* (University of Cambridge), “Radiocarbon Dating the Fourth and Third Millennia BCE in Iran: Lessons Learned from the ARCANE Project” (20 min.)
- 11:55 *Ali Mousavi* (University of California, Los Angeles), “Achaemenid Foundation Deposits: An Archaeological View” (20 min.)
- 12:20 *Amanda Dusting* (University of Sydney), “Six Degrees from the King: Who Ordered the Column Bases of Qaleh Kali, in Southern Iran?” (20 min.)

## 10C The Archaeology of the Kurdistan Region of Iraq I Crystal 2

*Theme: This session focuses on the state of heritage management and preservation in the Kurdistan Region of Iraq.*

CHAIR: *Glenn Schwartz* (Johns Hopkins University), Presiding

PRESENTERS:

- 10:40 Introduction (5 min.)
- 10:45 *Othman Zandin Abubakr* (Kurdistan Department of Antiquities), “An Overview of Archaeological Research in the Kurdistan Region of Iraq” (20 min.)
- 11:10 *Nader Mohammed Babakr* (Erbil Department of Antiquities), “The Archaeology of the Erbil Province of the Kurdistan Region of Iraq” (20 min.)
- 11:35 *Allison Cuneo* (Boston University), “A Race Against Time: The Current State of Heritage Management in the Iraqi Kurdistan Region” (20 min.)
- 12:00 *Catherine P. Foster* (U.S. Department of State), “The Iraqi Institute and the Future of Heritage Preservation in Iraq” (20 min.)
- 12:25 *Maurits Ertsen* (Delft University of Technology), “Analyzing Canals and Their Possible Functions in the EPAS Region” (20 min.)

## 10D GIS and Remote Sensing in Archaeology II Opal

*Theme: Reports on archaeological research on the ancient Near East using geospatial or remote-sensing technologies. This session focuses on GIS-based applications.*

CHAIR: *Kevin D. Fisher* (University of British Columbia), Presiding

PRESENTERS:

- 10:40 Introduction (5 min.)
- 10:45 *Mehrnoush Soroush* (New York University), “Resource Management and Patronage in The Sasanian–Early Islamic Monumental Canal Projects of Near East: The Case of Gargar Canal” (20 min.)
- 11:10 *Tiffany Earley-Spadoni* (Johns Hopkins University), “Views of Empire: Using ArcGIS Viewshed Analysis to Evaluate the Defensive Strategies of Urartu” (20 min.)
- 11:35 *Levi Keach* (University of Nevada, Las Vegas), “Intrasite Applications of Geographic Information Systems: Lessons from Krittou Marottou Ais Giorkis, Cyprus” (20 min.)
- 12:00 *Catherine Kearns* (Cornell University), “Building an Interdisciplinary and Multiscalar GIS Approach to Ancient Landscapes: a Case Study from First-Millennium BCE Cyprus” (20 min.)
- 12:25 Discussion (20 min.)

## 10E Archaeology of the Byzantine Near East Diamond 1

*Theme: This session focuses on current archaeological fieldwork or broader research concerning the Near East in the Byzantine period.*

CHAIR: *Melissa Bailey* (University of Maryland, Baltimore County), Presiding

PRESENTERS:

- 10:40 *David Vila* (John Brown University), “Excavating Abila of the Decapolis: the 2014 Season” (20 min.)
- 11:05 *Pamela Koulianos* (North Carolina State University), “Beyond Ceramic Unguentaria: A Closer Look at Late Antique Trade of Glass Unguentaria in the Roman Province of Egypt” (20 min.)
- 11:30 *Matthew Grey* (Brigham Young University), *Jodi Magness* (University of North Carolina at Chapel Hill), *Shua Kisilevitz* (Israel Antiquities Authority), *Benjamin Gordon* (Duke University), and *Chad Spigel* (Trinity University), “The 2013–2014 Seasons of Excavations at Huqoq in Israel’s Galilee” (20 min.)



- 11:55 *Kenneth Holum* (University of Maryland, College Park), “The Economy of Caesarea Palaestinae: Structure and Scale” (20 min.)
- 12:20 *Jobadiah Christiansen* (Calvin College), “Locations of Lime Kilns in the Prehistoric through Byzantine Levant: Developing a Research Program of Ancient Lime Connections” (20 min.)

## 10F Archaeology of Egypt II Diamond 2

*Theme: Ancient Egyptian materials and technologies.*

CHAIR: *Gregory D. Mumford* (University of Alabama at Birmingham), Presiding

PRESENTERS:

- 10:40 *Joanna Debowska-Ludwin* (Jagiellonian University in Krakow), *Marcin Czarnowicz* (Jagiellonian University in Krakow), and *Karolina Rosinska-Balik* (Jagiellonian University in Krakow), “Gold in Fourth-Millennium BCE Egypt: A Perspective of Tell el-Farkha” (20 min.)
- 11:05 *Aleksandra Ksiezak* (University of Toronto), “Evolution of Fabric Use in Tell el-Yahudiyeh Ware: A Case of Specialization in Pottery Production at the Site of Tell el-Maskhuta during the Hyksos Period” (20 min.)
- 11:30 *Meredith Brand* (University of Toronto), “Rethinking Production in Ancient Egypt: An Evaluation of Pottery and Faience Production from the Middle to New Kingdom” (20 min.)
- 11:55 *Fathia Gaber Ebrahim* (Alexandria University), “Inscribed Statue Bases from Ptolemaic Alexandria” (20 min.)
- 12:25 Discussion (20 minutes)

## 10G Agency and Identity through Dress in the Ancient Near East Topaz

*Theme: This session focuses on the production of dress objects.*

CHAIR: *Allison Thomason* (Southern Illinois University, Edwardsville), Presiding

PRESENTERS:

- 10:40 Introduction (5 min.)
- 10:45 *Josephine Verduci* (University of Melbourne), “The Intentional Body: Adornment Practices in the Ancient Near East and the Question of Embodied Boundary Maintenance” (20 min.)
- 11:10 *Jennifer Ellis* (Monash University), “Agency, Identity and Deception: The Use of *ṣā’īp* Veil in the Book of Genesis” (20 min.)

- 11:35 *Thaddeus Nelson* (Stony Brook University), “From Fine Fabric to Rough Rags: Interpreting Textile Variation in the Iron Age II Levant from Functional Analysis of Loom Weights” (20 min.)
- 12:00 *Betty Hensellek* (Cornell University), “Weaving Sovereignty: A Case Study of the So-Called Sasanian-Senmurv Kaftan of Moshchevaja Balka” (20 min.)
- 12:25 Discussion (20 min.)

## 10H Mortuary Perspectives from Outside the Levant Pearl

*Theme: Mortuary investigations in the Near East have largely focused on a narrow geographic expanse including the Levant and Egypt, where processes of death and dying have been extensively documented and debated. This session will explore death and burial outside the Levant in the ancient Near East.*

CHAIRS: *Lesley A. Gregoricka* (University of South Alabama) and *Kimberly D. Williams* (Temple University), Presiding

PRESENTERS:

- 10:40 Introduction (5 min.)
- 10:45 *Marin Pilloud* (Joint POW/MIA Accounting Command), *Scott Haddow* (Cranfield University), *Clark Larsen* (The Ohio State University), *Chris Knusel* (University of Exeter), and *Joshua Sadvari* (The Ohio State University), “Bioarchaeological Interpretations of Vulture Defleshing and Mortuary Practices at Neolithic Çatalhöyük” (15 min.)
- 11:05 *Kimberly D. Williams* (Temple University) and *Lesley A. Gregoricka* (University of South Alabama), “Tombs in Transition: An Assessment of Bronze Age Omani Mortuary Landscapes” (15 min.)
- 11:25 *Kathleen McSweeney* (University of Edinburgh), *Sophie Mery* (Centre national de la recherche scientifique), and *Walid Yasin Ismail* (Al Ain Department of Antiquities and Tourism), “Lifestyle and Burial Practices in Third Millennium BCE Hili” (15 min.)
- 11:45 *Anna Osterholtz* (University of Nevada, Las Vegas) and *Debra L. Martin* (University of Nevada, Las Vegas), “Pathologies by the Bone: Making Meaning from Commingled Remains at Tell Abraq, UAE (2200–2000 BCE)” (15 min.)
- 12:05 *Alexis Boutin* (Sonoma State University), “From Death to Life in Ancient Bahrain: Recent Research by the Dilmun Bioarchaeology Project” (15 min.)
- 12:25 *Megan Luthern* (Temple University) and *Kimberly D. Williams* (Temple University), “An Investigation of Iron Age Ceramics and Mortuary Monuments Near Dhank, Oman” (15 min.)

12:30–2:00pm

**Projects on Parade Poster Session,  
Third Floor Mezzanine**

2:00–4:05pm

### 11A Archaeology of the Natural Environment: Archaeobotany and Zooarchaeology in the Near East Emerald

*Theme: This session accepts papers that examine past human resources (flora and fauna) uses and human/environment interactions in the ancient Near East.*

CHAIRS: *Jennifer Ramsay* (The College at Brockport, State University of New York) and *Alexia Smith* (University of Connecticut, Storrs), Presiding

PRESENTERS:

- 2:00 Introduction (5 min.)
- 2:05 *Abigail Buffington* (The Ohio State University), “Seeds of Change: The Analysis of Plant Remains from the Inaugural Excavation Season at Khirbat al-Mukhayyat” (15 min.)
- 2:25 *Austin Hill* (University of Connecticut, Storrs), *Max Price* (Harvard University), *Yorke Rowan* (Oriental Institute, University of Chicago), and *Morag Kersel* (DePaul University), “Special Consumption Deposits and Feasting at the Chalcolithic Site of Marj Rabba, Israel” (20 min.)
- 2:50 *Abra Spiciarich* (Tel Aviv University) and *Lidar Sapir-Hen* (Tel Aviv University), “Dietary Habits and Identity in Early Roman Jerusalem as Reflected in Faunal Remains of the Kidron Garbage Dump” (20 min.)
- 3:15 *Jennifer Ramsay* (The College at Brockport, State University of New York), *Guy Bar-Oz* (Zinman Institute of Archaeology, University of Haifa), and *Yotam Tepper* (Israel Antiquities Authority), “For the Birds: An Environmental Archaeological Analysis of Byzantine Pigeon Towers in the Negev, Israel” (15 min.)
- 3:35 *Sarah Whitcher Kansa* (AAI / Open Context), “Near Eastern Zooarchaeology: Is There a Future for Our Data?” (20 min.)

### 11B Archaeology of Iran II Crystal 1

*Theme: Archaeological Surveys and Regional Analysis*

CHAIRS: *John R. Alden* (University of Michigan), Presiding

PRESENTERS:

- 2:00 *Bernadette McCall* (University of Sydney), “Reexamining Settlement Dynamics in the Mamasani Plain, SW Iran, Using a Network-Analysis Approach” (20 min.)
- 2:25 *Hossein Moradi* (Tehran University), “Archaeological Survey in the Bampur Valley, Southeastern Iran” (20 min.)
- 2:50 *Hamid Reza Valipour* (Shahid Beheshti University), “Organization of Pottery Production in the Tehran Plain During the Chalcolithic Period” (20 min.)
- 3:15 *Benjamin Mutin* (Harvard University), “A Script, an Oikumene, a Horizon Style, or a Civilization?: A Review of Proto-Elamite Phenomenon” (20 min.)
- 3:40 Discussion (25 min.)

### 11C The Archaeology of the Kurdistan Region of Iraq II Crystal 2

*Theme: This session focuses on the recent surveys being conducted in the Kurdistan Region of Iraq.*

CHAIR: *Kyra Kaercher* (American Schools of Oriental Research), Presiding

PRESENTERS:

- 2:00 Introduction (5 min.)
- 2:05 *Claudia Glatz* (University of Glasgow) and *Jesse Casana* (University of Arkansas), “Investigating Early Social Complexity between the Mountain and the Plains: The Sirwan/Upper Diyala River Valley, Iraqi Kurdistan” (15 min.)
- 2:25 *Jason Ur* (Harvard University) and *Jonathan Clindaniel* (Harvard University), “Cities, States, and Empires on the Erbil Plain, Kurdistan Region of Iraq” (15 min.)
- 2:45 *Andrew Creekmore* (University of Northern Colorado), “Mapping City Space at a Large Scale: Results from the 2013–2014 Season of Geophysical Survey at Kurd Qaburstan, Iraq” (15 min.)
- 3:05 *Marshall Schurtz* (University of Pennsylvania), *Michael Danti* (Boston University), and *Richard Zettler* (University of Pennsylvania), “Preliminary Results of the 2014 Rowanduz Archaeological Program Survey” (15 min.)

- 3:25 *Tim Boaz Bruun Skuldbøl* (University of Copenhagen), *Carlo Colantoni* (Bitlis Eren University), and *Mette Marie Hald* (National Museum of Denmark), “Early Urbanism in the Hilly Flanks of Mesopotamia: The Dynamics of Settlement Complexity and Urban Transformation on the Rania Plain in Northeastern Iraq” (15 min.)
- 3:45 *Paola Sconzo* (University of Tübingen), “The Tübingen Eastern Habur Project, Archaeological Survey in the Dohuk Region of Iraqi-Kurdistan” (15 min.)

### 11D Archaeology of Arabia I Opal

*Theme: This session seeks contributions covering a wide spatio-temporal swath from the Paleolithic to the present centered on the Arabian Peninsula but including neighboring areas such as the Horn of Africa, East Africa, and South Asia. Contributions might be tied to the region thematically (e.g., pastoral nomadism, domesticates, or agricultural strategies), methodologically (e.g., landscape archaeology, or satellite imagery technologies) or through ancient contacts such as trade along the Red Sea, Persian/Arabian Gulf, or Indian Ocean.*

CHAIRS: *Michael Harrower* (Johns Hopkins University) and *Peter Magee* (Bryn Mawr College), Presiding

PRESENTERS:

- 2:00 Introduction (5 min.)
- 2:05 *Philipp Drechsler* (University of Tübingen), *Faisal al-Naimi* (Qatar Museum Authorities), and *Ricardo Eichmann* (German Archaeological Institute), “Qatar-B Lithic Assemblages and the Early Neolithic Occupation of Qatar: New Evidence from the Field” (15 min.)
- 2:25 *Sophie Méry* (CNRS, Nanterre), “Craft Specialization and Social Organization in Protohistoric Eastern Arabia: Technological and Societal Evolution from the Neolithic until the Iron Age (Sixth–Second millennia BCE)” (15 min.)
- 2:45 *Jennifer Swerida* (Johns Hopkins University), “The Umm an-Nar Neighborhood? A New Perspective from Bat, Oman” (15 min.)
- 3:05 *Jonathan Mark Kenoyer* (University of Wisconsin, Madison), “Stone Beads from the Arabian Peninsula during the Third to Second Millennia BC: New Insights on Regional and External Trade” (15 min.)
- 3:25 *Peter Magee* (Bryn Mawr College), “When, and for What Purpose, Were Dromedary Camels Used for Overland Trade in the Ancient Near East?” (15 min.)
- 3:45 General Discussion (20 min.)

### 11E Archaeology of Islamic Society Diamond 1

*Theme: Islamic Societies of the Levant in the Gamut of Imperial Contexts from Umayyad to Mamluk*

CHAIRS: *Bethany Walker* (University of Bonn) and *Bert de Vries* (Calvin College), Presiding

PRESENTERS:

- 2:00 *Anthony Lauricella* (University of Chicago), “Patterns of ‘Abbasid Use at the Umayyad Qusur” (20 min)
- 2:25 *Tracy Hoffman* (Ashkelon Excavations), “Recent Excavations at Ashkelon: The Islamic and Crusader Periods” (20 min.)
- 3:50 *Benjamin Porter* (University of California, Berkeley), “An Uneven Trajectory of Development: Documenting Settlement Instability at Dhiban during the Middle Islamic Period” (20 min.)
- 3:15 *Asa Eger* (University of North Carolina, Greensboro), “Patronage and Commerce at the Twilight of Mamlūk Rule: Two New Fifteenth Century Inscriptions from the Amuq Plain, Turkey” (20 min.)
- 3:40 Discussion (25 min.)

### 11F Digital Karnak and VSim: Real-Time Exploration of 3D Models for Ancient Sites Diamond 2

*Theme: The temple of Karnak is Egypt’s most famous cult site. VSim offers opportunities for real-time exploration of a 3D model of Karnak for research and pedagogy. Participants will download and navigate a sample model of the temple and learn how build the equivalent of a “PowerPoint” within the 3D space.*

CHAIRS: *Elaine Sullivan* (University of California, Santa Cruz) and *Lisa M. Snyder* (University of California, Los Angeles), Presiding

PRESENTERS:

- 2:00 Introduction (5 min.)
- 2:05 *Elaine Sullivan* (University of California, Santa Cruz), “Digital Karnak: Argumentation and Documentation in the Virtual Environment” (20 min.)
- 2:35 *Lisa M. Snyder* (University of California, Los Angeles), “Integration of 3D Content into Research and Pedagogy: Benefits, Challenges, and Issues” (20 min.)
- 3:05 *Elaine Sullivan* (University of California, Santa Cruz) and *Lisa M. Snyder* (University of California, Los Angeles), “Hands-On Workshop in VSim” (60 min.)

Participants should bring laptops (PC or MAC) and a mouse for download and navigation of *VSim* and the Karnak model during the workshop.

### 11G Theoretical and Anthropological Approaches to the Near East II Topaz

*Theme: This session welcomes papers that deal explicitly with theoretical and anthropological approaches to ancient Near Eastern and eastern Mediterranean art and archaeology.*

CHAIRS: *Leann Pace* (Wake Forest College) and *Emily Miller Bonney* (California State University, Fullerton), Presiding

#### PRESENTERS:

- 2:00 *Andrea Creel* (University of California, Berkeley), “Ritual on the Rural Road: Memory and Liminality in the Iron Age Southern Levantine Drylands” (20 min.)
- 2:25 *Robert Jennings* (University of Chicago), “Kinship Dynamics of Neo-Hittite and Aramaean Royalty: A Preliminary Model” (20 min.)
- 2:50 *Emily Miller Bonney* (California State University, Fullerton), “Towards a Semiotics of Early Minoan Pottery” (20 min.)
- 3:15 *Katherine Larson* (University of Michigan), “Invention and Innovation: The Glass-Blowing Revolution Reconsidered” (20 min.)
- 3:40 Discussion (25 min.)

### 11H The Archaeology of Lebanon I Pearl

*Theme: The focus of this session is on current archaeological fieldwork in Lebanon.*

CHAIR: *Helen Dixon* (North Carolina State University), Presiding

#### PRESENTERS:

- 2:00 Introduction (10 min.)
- 2:10 *Hermann Genz* (American University of Beirut), “Early Bronze Age Glyptic Finds from Tell Fadous-Kfarabida (Lebanon): Some Aspects concerning Iconography, Function, and External Relations” (20 min.)
- 2:35 *Elisabeth Wagner-Durand* (Albert-Ludwigs University), “The Middle Bronze Age Palace(s) of Kamid el-Loz: Its Structure(s), Findings, and Urban Integration: A Reappraisal of the Freiburg Excavations” (20 min.)
- 3:00 *Antonietta Catanzariti* (University of California, Berkeley), “Ceramic Vessel Production and Consumption at the Site of Kamid el-Loz during the Middle Bronze Age (2000–1550 BCE)” (20 min.)

- 3:25 *Marlies Heinz* (Albert-Ludwigs University), “Kamid el-Loz, Lebanon: Whose History? A Theoretical Sketch and a Practical Reflection” (20 min.)

4:20–6:25pm

### 12A Bioarchaeology of the Near East Emerald

*Theme: This session welcomes papers that present bioarchaeological research conducted in the Near East. Papers that pose new questions and/or explore new methods are encouraged.*

CHAIR: *Megan A. Perry* (East Carolina University), Presiding

#### PRESENTERS:

- 4:20 Introduction (5 min.)
- 4:25 *Lesley Gregoricka* (University of South Alabama) and *Susan Sheridan* (University of Notre Dame), “Monks on the Move: Evaluating Pilgrimage to Byzantine St. Stephen’s Monastery Using Strontium Isotopes” (15 min.)
- 4:45 *Megan A. Perry* (East Carolina University), *Cammie Jennings* (East Carolina University), and *Drew Coleman* (University of North Carolina), “Evidence for Immigration and Dietary Variability at the Byzantine Sea Port of Aila” (15 min.)
- 5:05 *Lubna Omar* (Ahi Evran University), *Basak Koca Özer* (Ankara University), and *Ismail Özer* (Ankara University), “Bioarchaeological Perspective on Health and Socioeconomic Determinants in Anatolia” (15 min.)
- 5:25 *Maureen Marshall* (University of Chicago), “Living and Dying in the Late Bronze Age: An Osteobiography from the South Caucasus” (15 min.)
- 5:45 *Janet Khoo* (University of Toronto), “Reconstructing Lives: Bioarchaeological Research in the North Abydos Votive Zone, Egypt” (15 min.)
- 6:05 *Jessica Kaiser* (University of California, Berkeley and Ancient Egypt Research Associates), “Suffer the Children: Mortuary Treatment of the Youngest at the Heit el Ghorab Cemetery, Giza, Egypt” (15 min.)

**12C The Archaeology of the Kurdistan Region of Iraq III  
Crystal 2**

*Theme: This session focuses on recent excavations being conducted in the Kurdistan Region of Iraq.*

CHAIR: *Glenn Schwartz* (Johns Hopkins University), Presiding

PRESENTERS:

- 4:20 Introduction (5 min.)
- 4:25 *Steve Renette* (University of Pennsylvania), *Ricardo Cabral* (University of Coimbra), and *André Tomé* (University of Coimbra), “Kani Shaie: An Early Bronze Age Center in the Bazyan Valley, Sulaimaniya” (15 min.)
- 4:45 *Christine Kepinski* (C.N.R.S. University of Paris), “Kunara, A Bronze Age Urban Site: Results of Three Seasons of Excavations” (15 min.)
- 5:05 *Michael Danti* (Boston University), “The Rowanduz Archaeological Program 2013–2014: Archaeological Surveys and Excavations in Northeastern Iraqi Kurdistan” (15 min.)
- 5:25 *Glenn Schwartz* (Johns Hopkins University), “Kurd Qaburstan, a Second-Millennium BCE Urban Site: Results of the Johns Hopkins Project” (15 min.)
- 5:45 *Juliette Mas* (Université de Liège), “Bash Tapa (Iraq). The Pottery from the Two First Excavation Campaigns” (15 min.)
- 6:05 *Gil Stein* (Oriental Institute), Discussant (15 min.)

**12D Archaeology of Arabia II  
Opal**

*Theme: This session seeks contributions covering a wide spatio-temporal swath from the Paleolithic to the present centered on the Arabian Peninsula but including neighboring areas such as the Horn of Africa, East Africa, and South Asia. Contributions might be tied to the region thematically (e.g., pastoral nomadism, domesticates, or agricultural strategies), methodologically (e.g., landscape archaeology, or satellite imagery technologies) or through ancient contacts such as trade along the Red Sea, Persian/Arabian Gulf, or Indian Ocean.*

CHAIRS: *Peter Magee* (Bryn Mawr College) and *Michael Harrower* (Johns Hopkins University), Presiding

PRESENTERS:

- 4:20 *Juan Manuel Tebes* (Pontificia Universidad Católica), “Interconnections Between the Arabian Peninsula and the Southern Levant in the Late Bronze and Iron Ages: the Ceramic Evidence” (20 min.)
- 4:45 *Michael Harrower* (Johns Hopkins University), “Water Histories of Ancient Yemen and the American West” (20 min.)

- 5:10 *Alessandra Avanzini* (University of Pisa), “The Port of Sumhuram: New Data on Sea Trade in the Indian Ocean” (20 min.)
- 5:35 *Kristina Pfeiffer* (German Archaeological Institute), “New investigations at the Colonial-Era Site of Umm el-Houl (Qatar)” (20 min.)
- 6:00 General Discussion (20 min.)

**12E Integrated Chronologies of the Bronze Age: Combining Historical, Archaeological, and Scientific Approaches  
Diamond 1**

*Theme: This session will present and discuss recent chronological research that combines different methodological approaches to the chronology of the Bronze Age ancient Near East and eastern Mediterranean.*

CHAIRS: *Felix Höflmayer* (University of Chicago) and *Aaron A. Burke* (University of California, Los Angeles), Presiding

PRESENTERS:

- 4:20 *Katharina Streit* (Hebrew University of Jerusalem), “Towards an Absolute Chronology for the Sixth and Early Fifth Millennium in the Southern Levant: New Radiocarbon Sequences and Bayesian Modeling from Ein el-Jarba and Tel Tsaf” (20 min.)
- 4:45 *Marcin Czarnowicz* (Jagiellonian University in Krakow) and *Agnieszka Ochal-Czarnowicz* (Jagiellonian University in Krakow), “Egypt and the Levant a New Approach to the Chronology of the Early Bronze Age according to ‘Erani C Pottery and new <sup>14</sup>C Data” (20 min.)
- 5:10 *Gojko Barjamovic* (Harvard University), “Recent Debates on the Evidence from Kültepe (Kanesh) for an Absolute Chronology of the Ancient Near East” (20 min.)
- 5:35 *Aaron A. Burke* (University of California, Los Angeles) and *Felix Höflmayer* (University of Chicago), “Chronometric Investigations of Near Eastern and Mediterranean Archaeology (CINEMA)” (20 min.)
- 6:00 *Manfred Bietak* (Austrian Academy of Sciences), “Merging Radiocarbon and Historical Chronology” (20 min.)

## 12F Kush and the Ancient Near East after 1000 BCE Diamond 2

*Theme: The culture of Kush and its northern relationships before the Roman conquest of Egypt.*

CHAIR: *Bruce Williams* (The Oriental Institute), Presiding

### PRESENTERS:

- 4:20 Introduction (5 min.)
- 4:25 *Stuart Smith* (University of California, Santa Barbara), “Egyptian Dominance, Nubian Revival: Entanglement, Hybridity, and the Transition from Imperial Subject to Pharaoh in Nubia.” (15 min.)
- 4:45 *Jeremy Pope* (The College of William & Mary), “Kushite Strategy in the Near East: Was it Imperial?” (15 min.)
- 5:05 *Geoff Emberling* (University of Michigan) and *Rachael Dann* (University of Copenhagen), “New Perspectives on Napatan Kingship: The 2014 Excavation at El Kurru, Northern Sudan” (15 min.)
- 5:25 *Kathryn Howley* (Brown University), “Imports or Influence? Tracing the Origin of Royal Tomb Assemblages from Nuri” (15 min.)
- 5:45 *Vincent Francigny* (American Museum of Natural History, New York), “Sedeinga: Kushite Burial Traditions beyond the Borders of Egypt” (15 min.)
- 6:05 *Douglas Comer* (The ICOMOS International Scientific Committee on Archaeological Heritage Management (ICAHM), Baltimore, Cultural Site Research, and Management), “The Qatar-Sudan Archaeological Project (QSAP): The Kingdom of Kush on a Global Stage” (15 min.)

## 12G Sinews of Empire: Networks in the Near East Topaz

*Theme: This session addresses the role of networks as facilitators of interaction and integration between imperial, regional and local levels in the history and archeology of the Near East. Papers are situated within frameworks that facilitate comparison between periods and empirical settings.*

CHAIRS: *Eivind H. Seland* (University of Bergen) and *Kerstin Droß-Krüpe* (University of Kassel), Presiding

### PRESENTERS:

- 4:20 *Kristina Josephson Hesse* (Uppsala University), “Initial Network Studies on Old Babylonian Relations” (20 min.)
- 4:45 *Lucas Stephens* (University of Pennsylvania), “Administration, Land Tenure, and Ethnicity in the Achaemenid Empire” (20 min.)

- 5:10 *Taco Terpstra* (Northwestern University), “Roman Trade with the Far East: Evidence for Nabataean Middlemen in Puteoli” (20 min.)
- 5:35 *Eivind H. Seland* (University of Bergen) and *Jørgen Christian Meyer* (University of Bergen), “Tracing Trade Routes by Networks and GIS: From Palmyra to the Euphrates in the First Three Centuries CE” (20 min.)
- 6:00 *Håkon Teigen* (University of Bergen), “The Manichaeans in Ancient Kellis: A Network Approach” (20 min.)

## 12H The Archaeology of Lebanon II Pearl

*Theme: The focus of this session is on current archaeological fieldwork in Lebanon.*

CHAIR: *Helen Dixon* (North Carolina State University), Presiding

### PRESENTERS:

- 4:20 *Nadine Panayot Haroun* (University of Balamand), “Anfeh: Survey and Excavation Project” (20 min.)
- 4:45 *Hélène Sader* (American University of Beirut), *Jens Kamlah* (American University of Beirut), and *Aaron Schmitt* (Johannes Gutenberg University), “Tell el-Burak in the Iron Age: Architecture and Town Planning” (20 min.)
- 5:10 *Aaron Schmitt* (Johannes Gutenberg University), “The Phoenician Pottery from Tell el-Burak (Lebanon). New Results from the 2013 and 2014 Excavation and Study Seasons” (20 min.)
- 5:35 *Jeanine Abdul Massih* (Lebanese University), “New Research on the Quarries of Baalbeck” (20 min.)
- 6:00 Discussion (25 min.)