Chacmool 2018 – Chacmool as Community

For more than 50 years the Chacmool conference has been the center of archaeological research in western Canada, providing an opportunity to present original research, innovative interpretations, and for professionals and students to network with some of the leading scholars in the discipline. The 2018 conference will focus on building an ever stronger sense of community for local archaeologists, integrating professionals from the consulting industry with academics from across disciplines and from local universities. This is also a critical juncture for the conference, and discussion will also revolve around new directions for the continued success of the program.

PROGRAM

6-9 PM  Friday evening – Opening reception in ES 859, sponsored by Chacmool

SATURDAY AM

Old sites, New Technologies and Fond Memories: Western Canadian Archaeology, with Tribute to Dr. Terry Gibson (organized by Krista Gilliland and Laura Nuttall)

9:00 Jim Finnigan (Western Heritage)
Mr. Magnetometer: Some Reflections on the Life of Terry Gibson (1954 - 2018)

9:20 Kurtis Blaikie-Birkigt (Tree Time Services)
Forestry's impact on Alberta archaeology

9:40 Stefan Damkjar (University of Alberta), Rizwan Qureshi (University of Alberta), and Terry Gibson (Western Heritage)
Using Modern Technology to Improve Site Prospecting - Archeology in the 21st Century

10:00 BREAK

10:20 Katherine Gadd (University of Alberta)
Early Magnetometry results at the Mattheis Research Ranch

10:40 Brian Vivian and Janet Blakey (Lifeways of Canada)
The Finer Features of the Junction Site

Landscape Archaeology (organized by Kathryn Reese-Taylor)
Part I, Indigenous Landscapes on the Northern Plains

9:10 Matthew Moors (University of Calgary)
A year in the life of Kainaikoan

9:20 Jeremy Leyden (University of Calgary)
Archaeological Representations of Blackfoot Cultural Landscapes along Lower Jumpingpound Creek, Alberta

9:30 Lindsey Amundsen-Meyer (Lifeways of Canada)
Set in Stone: Re-examining Stone Feature Distribution and Form in Southwestern Alberta

9:40 Gerald A. Oetelaar (University of Calgary)
The Archaeological and Ecological Imprint of Oral Traditions on the Plains Landscape

9:50 Judy Half (University of Calgary)
The impact of Indian Policy and Anthropology on Little Hunters Band: corralled in a reserve in Alberta

10:00 PANEL DISCUSSION

10:30 BREAK

Part II, A Global Perspective on Cultural Landscapes

10:45 Karen Bassie-Sweet (University of Calgary)
Merchant Landscape: The Obsidian Trade Route of the Classic Period Maya

10:55 Veronica Vazquez Lopez and Kathryn Reese-Taylor (University of Calgary)
Ordering Time and Space in the Preclassic Landscape at Yaxnohcah

11:05 Matthew Longstaffe (University of Calgary)
Navigating the rise and fall of the royal court: shifting strategies of integration of the first households of the Site Core community at Minanha, Belize.

11:15 Matt Munro (University of Calgary)
Landscape change, the collapse of Rome, and the making of the early middle ages

11:25 PANEL DISCUSSION

11:45 BREAK

11:55 Naotaka Hayashi (University of Calgary)
Sheep farming for a thousand years in South Greenland

12:05 David Milley (University of Calgary)
Urban Agriculture at Yaxnohcah, Mexico - GIS Exploration of a Maya Hydrological System

12:15 Christina Robinson (University of Calgary)
Industrial Landscapes and a Changing World: The Case Study of Brooks Aqueduct

12:25 Emily Boak (University of Calgary)
Landscape Archaeology & Remote-Sensing in Kandahar, Afghanistan

12:35 PANEL DISCUSSION

9:00 Poster session
Morgan Harris, Nicholas Rogers, Emily Sackett (Davidson Day School)
Results of the 2018 Ancient Mieza Archaeological Research Project

McCarthy Strachan, Abby Myers, Justin Riou (Davidson Day School)
Results of the 2018 Zorita de los Canes Archaeological Testing Project

Lea Goldstein, Emily Hughes (Davidson Day School)
Results of the 2018 Tróia Archaeological Research Project

LUNCH
SATURDAY PM

Contributed Papers on Current Research in Western Canada (organized by Brian Vivian and Laura Nuttall)

1:30 Robin Woywitka (Archaeological Survey of Alberta)
Geoarchaeological Evaluation of Archaeological Potential and Survey Methods in the Mineable Oil Sands Region, Northeastern Alberta, Canada

1:50 Michelle Wickham (Bison Historical Services Ltd.)
Notable finds along the Red Deer River Valley

2:10 Trevor Peck (Alberta Culture and Tourism) and Talisha Chaput (University of Alberta)
The White Horse Lake cairn (EeOo-1)

2:30 Jeremy J. Leyden (University of Calgary) and Laura Roskowski-Nuttall (Stantec Consulting Ltd.)
Recent Insights Concerning Drive Structures of the Wearmouth Buffalo Jump

2:50 BREAK

3:10 Kendra Kolomyja (Lifeways of Canada Limited)
From the Ashes: Research at the Morleyville Mission Site

3:30 Daniel Meyer and Cheyanne Lepka (Lifeways of Canada Limited)
Lower Fort Garry: 2018 Testing and Monitoring

3:50 Todd J. Kristensen (Alberta Culture and Tourism), Jesse Morin, M. John Duke (University of Alberta), Andrew J. Locock (University of Alberta), and John W. Ives (University of Alberta)
The Archaeological Significance of Pre-contact Jade in Western Canada

4:10 Margarita de Guzman (Circle CRM Group), Luca Bezzi (Arc-Team), Alessandro Bezzi (Arc-Team), Rupert Gietl (Arc-Team), Giuseppe Naponiello (Arc-Team), Katrin Feistmantl (Arc-Team)
Digitizing the excavation. Toward a real-time documentation and analysis of the archaeological record: an archaeorobotic approach

Analysis of Archaeological Materials (organized by Elizabeth Paris)

2:00 Alyssa Haggard (University of Calgary)
An Analysis of the Wo’ Residential Group Chipped-Stone Assemblage at Yaxnohcah, southern Campeche, Mexico

2:10 Jolene Debert (University of Lethbridge)
Microscopic traces of heat exposure, A case-study: flints from Early Neolithic British Timber Structures

2:20 Elizabeth Paris (University of Calgary) and Roberto López Bravo (Universidad de Ciencias y Artes de Chiapas)
Obsidian exchange networks in the Jovel Valley, Chiapas, Mexico: A compositional analysis approach

2:30 Joshuah Lockett-Harris (University of Calgary)
Is it Jade, or Not? Ancient Maya Conceptual Categories and New Scientific Techniques

2:40 PANEL DISCUSSION

3:00 BREAK

3:10 Marina Fischer (Nickle Gallery, University of Calgary)
Minting Technologies in the Ancient World

3:20 Carrie Dennett and Larry Steinbrenner (Red Deer College) and Ronald L. Bishop and Frederick W. Lange (Smithsonian Institution)

From Munsell to Minerals and beyond: Ceramic Compositional Analysis in Pacific Nicaragua

3:40 Mary Anne Leeder Haglund (University of Calgary)
Earth Oven Technology of Hunter-Gatherers

3:50 PANEL DISCUSSION (20 minutes)

4:30 PM The Future of the Chacmool Conference (Grad Lounge)
A workshop discussion on alternative formats and future directions

SATURDAY EVENING RECEPTION (either in Grad Lounge or McCafferty house)

SUNDAY AM

Central American archaeology (organized by Emilie LeBrell)

9:00 Fernando A. Moreira
Calling forth the Mountain, the Yux: Crab Iconography in Cotzumalhuapa

9:20 Meaghan Peuramaki-Brown (Athabasca University)
Pre-Columbian Pottery and Building Materials of the East-Central Belize Maya: A Petrographic Characterization Study

9:40 Larry Steinbrenner (Red Deer College), Carrie Dennett (Red Deer College), and Silvia Salgado (University of Costa Rica)
An Introduction to the Guanacaste Archaeological Project

10:00 Mikael J. Haller (St. Francis Xavier University)
A Multi-Scalar Perspective on the Development of Complex Societies during the Cubitá Ceramic Style in the Parita River Valley, Panama

10:20 BREAK

10:40 Lucy Gill (University of California, Berkeley)
Landscape-based archaeological survey in the Zapatera Archipelago, Granada, Nicaragua

11:00 Geoffrey McCafferty and Sharisse McCafferty (University of Calgary)
Fantasia: The Animistic Art and Shamanism in Ancient Central America

11:20 Emilie LeBrell (University of Calgary)
An Intersectional Approach to the Archaeology of Greater Nicoya

Undergraduate symposium (organized by Mira George)

9:00 Mira George (University of Calgary)
Identity and Gender in Late Iron Age and Early Roman Britain

9:20 Niki Phillips (University of Calgary)
“Vikings” and the Portrayal of Viking Women: Fact or Fiction?

9:40 Stephany Kreusch (University of Calgary)
Women's Role in Society in Ancient Greece: A Different Approach to Pottery Images Interpretations of the Classical Period of Athens
10:00  **BREAK**

10:20  **Sara Hormozi-Nejad** (University of Calgary)  
 _The Impact of Technology on Migration and Migrants’ Identities_

10:40  **Kristine Hubenig and Johana de los Reyes** (University of Calgary)  
 _Students’ Perspective of the SCRAP Field School_

11:00  **Dave Blaine** (Creating Context, Inc.)  
 _Remains to be Seen: Photography, Archaeology, and Travel (A Field Note on the SCRAP 2018 Field School)_

**Chacmool as Community**

9:00  **Yvonne Kjorlien** (University of Calgary)  
 _Motivations, Intentions, and Purposes of Mass Graves_

9:20  **Durga Kale** (Department of Classics and Religious Studies, University of Calgary)  
 _Sati stones in Western India: Numinous presence in the medieval landscape_

9:40  **Madisen Hvidberg and Peter Dawson** (University of Calgary)  
 _Relocating Heritage: Digital Accessibility at the Perrenoud Homestead_

10:00  **C. Mathew Saunders** (Davidson Day School)  
 _Teens in the Trenches: Archaeology Initiatives for Pre-collegiate Students_

**CLOSING CEREMONY**

12PM  **Around the Fire: Indigenous Awareness and Bridge-Building.** Live performance art for healing, learning and growing together (Movement with a Message)