

CHRISTIAN E. PETERSON, PhD

<http://www.anthropology.hawaii.edu/People/Faculty/Peterson/>

Curriculum Vitae

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Contact Information:

Department of Anthropology
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Honolulu, HI 96822-2223

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Research Interests: Archaeology, comparative study, the Neolithic period, early complex societies, complex adaptive systems, regional settlement patterns, household archaeology, quantitative methods, spatial analysis and Geographic Information Systems (GIS), computational social science (agent-based modeling); China, Korea, and Japan.

Foreign Language Proficiency: Chinese (Intermediate), Japanese (Intermediate).

Citizenship: Canadian (U.S. Permanent Resident).

Education:

- 2006 PhD (Anthropology), Department of Anthropology, University of Pittsburgh. Dissertation: *"Crafting" Hongshan Communities? Household Archaeology in the Chifeng Region of Eastern Inner Mongolia, PRC.*
- 2005 MA (Anthropology), Department of Anthropology, University of Pittsburgh. M.A. Paper: *Unpacking Corporate/Network: A Comparison of Three Prehistoric Chinese Chiefdom Trajectories in Evaluation of the Dual-Processual Model.*
- 2005 Asian Studies Advanced Certificate, Asian Studies Certificate Program, University Center for International Studies, University of Pittsburgh.
- 2004 International Student, Department of Archaeology and the Center for Frontier Research, Jilin University, P.R. China.
- 1999 Hon. BA (Anthropology—with a specialization in Prehistoric Archaeology), Department of Anthropology, University of Toronto.

Academic Appointments:

- 2013–present Associate Professor, Department of Anthropology, University of Hawai'i at Mānoa.
- 2008–2013 Assistant Professor, Department of Anthropology, University of Hawai'i at Mānoa.
- 2008–present Graduate Faculty, University of Hawai'i at Mānoa.
- 2008–present Member, Center for Chinese Studies, University of Hawai'i at Mānoa.
- 2007–present Research Associate, Department of Anthropology, University of Pittsburgh.
- 2007–2008 Postdoctoral Fellow in East Asian Archaeology and Early History, American Council of Learned Societies/Henry Luce Foundation.
- 2007–2008 Visiting Fellow, Asia-Pacific Studies Institute, Duke University.
- 2006–2007 Visiting Faculty, East Asian Studies Program, Washington University in St. Louis.
- 2006–2007 Visiting Faculty, Archaeology Program, Washington University in St. Louis.
- 2006–2007 Teaching Postdoctoral Fellow (one-year faculty replacement position), Department of Art History and Archaeology, Washington University in St. Louis.
- 2005 Instructor, Faculty of Arts and Sciences, University of Pittsburgh.
- 2005 Instructor, College of General Studies, University of Pittsburgh.

Courses Taught at the University of Hawai'i at Mānoa (2008–2014):

ANTH 151 Emerging Humanity
ANTH 210 Archaeology
ANTH 325 Origins of Cities
ANTH 462 East Asian Archaeology
ANTH 466 Quantitative Archaeology
ANTH 473 Lithic Artifact Assemblage Analysis
ANTH 477 Spatial Analysis in Archaeology
ANTH 603 Archaeology (Graduate Core Course)
ANTH 640B Regional Settlement, Community Patterns, and Demography
ANTH 699 Comparative Archaeology
ANTH 699 Early Complex Society Studies
ANTH 750 Chiefdoms

Courses Taught at Washington University in St. Louis (2006–2007):

ART-ARCH 111-0 Introduction to Asian Art
ART-ARCH 340-2 Art and Archaeology of Ancient Japan
ART-ARCH 340-3 Pacific Prehistory
ART-ARCH 348-0 Origins of Cities
ART-ARCH 400-0 Stone, Bone, Clay, and Fiber: Materials and Pre-Modern Production Techniques

Courses Taught at the University of Pittsburgh (2005):

ANTH 0582 Introduction to Archaeology
ANTH 1530 Origins of Cities

Graduate Student Advising and Membership on Committees:

University of Hawai'i at Mānoa

Applied Archaeology M.A.: Ryan Taira (**advisor**, student withdrew); *Anthropology M.A.:* Nancy Sack (member, 2008–2012), Rachel Hoerman (member, 2008–2010); Trever Duarte (member, 2012); Kamakana Ferreira (member, 2012–2013); Katie Bartel (**advisor**, 2012–present); John O'Connor (member, 2012–2013); Robert Dinapoli (2012–2014); *Anthropology Ph.D.:* Shawn Fehrenbach (member, 2009–present), Chris Filimoehala (member, 2011–present), Phoebe France (2014–present), Piphai Heng (member, 2009–present), Rachel Hoerman (member, 2010–present), Brian Lane (member, 2011–present), Ling-Da Yen (member, 2011–2014).

Field and Laboratory Research:

2007–present Senior Principal Investigator, Liaoning Hongshan Period Community Project, University of Hawai'i at Mānoa, University of Pittsburgh, Liaoning Province Institute of Archaeology (PRC). Kazuo County, Liaoning Province, People's Republic of China. (06/01/2007–)

2005 Analyst, Programa de Arqueología Regional en el Alto Magdalena, University of Pittsburgh. Parque Arqueológico de San Agustín, San Agustín, Huila, Colombia. (07/01/2005–09/01/2005)

2004 Principal Investigator, Hongshan Intra-Community Archaeological Research Project, University of Pittsburgh, Inner Mongolian Institute of Cultural Relics and Archaeology (PRC), Songcheng District Bureau for the Scientific Study of Culture in Chifeng City (PRC). Chifeng, Inner Mongolia, People's Republic of China. (05/01/2004–08/31/2004)

2001–2003 Analyst, Class II, Cultural Resources Section, Michael Baker Jr., Inc., Coraopolis PA, USA. (08/01/2001–04/30/2003)

2000–present Research Associate, Chifeng International Collaborative Archaeological Research Project, Hebrew University (Israel), Jilin University (PRC), University of Pittsburgh. Chifeng, Inner Mongolia, People's Republic of China. (05/01/2000–present)

1999 Research Assistant (Taphonomist), Chinese-Canadian Nihewan Palaeolithic Project (Xiaochangliang, Nihewan Basin, PRC), Department of Near Eastern and Asian Civilizations, Royal Ontario Museum, Toronto, Canada. (05/01/1999–06/30/1999)

Publications:

Drennan, Robert D., C. Adam Berrey, and **Christian E. Peterson**

Under review *Regional Settlement Demography in Archaeology*. Elliot Werner Publications, Clinton Corners, NY.

Drennan, Robert D., **Christian E. Peterson**, Lu Xueming, Zhu Da, and Hou Shenguang

Under review Settlement and Social Dynamics in the Upper Daling and Chifeng Regions of Northeastern China. Submitted to *Asian Archaeology*.

Drennan, Robert D., **Christian E. Peterson**, and Mikael J. Haller

In press Pre-Urban Communities and the Urbanization Process. In *Urbanism in Mesoamerica, Vol. 3/4.*, William T. Sanders, Roger Cobean, and Kenneth Hirth (Editors), Penn State University.

Peterson, Christian E., Lu Xueming, Robert D. Drennan, and Zhu Da

2014 *Hongshan Regional Organization in the Upper Daling Valley*. University of Pittsburgh Center for Comparative Archaeology, Pittsburgh.

2014 *Upper Daling Regional Settlement Dataset*. Comparative Archaeology Database, University of Pittsburgh. URL: <http://www.cadb.pitt.edu/daling/index.html>.

Peterson, Christian E., and Lu Xueming

2013 Understanding Hongshan Period Social Dynamics. In *Companion to Chinese Archaeology*, Anne P. Underhill (Editor), pp. 55–80. Wiley-Blackwell Publishers, Boston.

Peterson, Christian E.

2012 *Fushanzhuang Community Dataset*. Comparative Archaeology Database, University of Pittsburgh. URL: <http://www.cadb.pitt.edu/peterson/index.html>.

Peterson, Christian E., and Gideon Shelach

2012 Jiangzhai: Social and Economic Organization of a Middle Neolithic Chinese Village. *Journal of Anthropological Archaeology* 31(3):265–301.

Peterson, Christian E.

2012 Doing Regional Archaeological Settlement Patterns Survey in Northeast China. Short "From the Field" feature appearing in the textbook by Michael Chazan, *Archaeology and Prehistory: Pathways Through Time*, 2nd Canadian Edition, pp. 354–355. Pearson Education Canada, Toronto.

Drennan, Robert D., Timothy Earle, Gary M. Feinman, Roland Fletcher, Michael J. Kolb, Peter Peregrine, **Christian E. Peterson**, Carla Sinopoli, Michael E. Smith, Monica L. Smith, Barbara L. Stark, and Miriam T. Stark

2011 Comparative Archaeology: A Commitment to Understanding Variation. In *The Comparative Archaeology of Complex Societies*, Michael E. Smith (Editor), pp. 1–3. Cambridge University Press, Cambridge.

Drennan, Robert D., and **Christian E. Peterson**

2011 Challenges for Comparative Study of Early Complex Societies. In *The Comparative Archaeology of Complex Societies*, Michael E. Smith (Editor), pp. 62–87. Cambridge University Press, Cambridge.

Peterson, Christian E., and Robert D. Drennan

2011 Patterned Variation in Regional Trajectories of Community Growth. In *The Comparative Archaeology of Complex Societies*, Michael E. Smith (Editor), pp. 88–137. Cambridge University Press, Cambridge.

Chifeng International Collaborative Archaeological Research Project (Editors)

2011a *Settlement Patterns in the Chifeng Region*. University of Pittsburgh Center for Comparative Archaeology, Pittsburgh.

2011b *Chifeng Settlement Dataset*. Comparative Archaeology Database, University of Pittsburgh. URL: <http://www.cadb.pitt.edu/chifeng/index.html>.

- Shelach, Gideon, Robert D. Drennan, and **Christian E. Peterson**
 2011 Chapter 2.3. Absolute Dating. In *Settlement Patterns in the Chifeng Region*, the Chifeng International Collaborative Archaeological Research Project (Editors), pp. 19–22. University of Pittsburgh Center for Comparative Archaeology, Pittsburgh.
- Peterson, Christian E.**
 2011 Chapter 2.4. Lithics, Faunal Remains, and Bone Artifacts. In *Settlement Patterns in the Chifeng Region*, the Chifeng International Collaborative Archaeological Research Project (Editors), pp. 23–26. University of Pittsburgh Center for Comparative Archaeology, Pittsburgh.
- Drennan, Robert D., and **Christian E. Peterson**
 2011 Chapter 4.2. Methods for Regional Demographic Analysis. In *Settlement Patterns in the Chifeng Region*, the Chifeng International Collaborative Archaeological Research Project (Editors), pp. 57–79. University of Pittsburgh Center for Comparative Archaeology, Pittsburgh.
- Peterson, Christian E.**, and Robert D. Drennan
 2011 Chapter 4.3. Methods for Delineating Community Patterns. In *Settlement Patterns in the Chifeng Region*, the Chifeng International Collaborative Archaeological Research Project (Editors), pp. 80–87. University of Pittsburgh Center for Comparative Archaeology, Pittsburgh.
- Chifeng International Collaborative Archaeological Research Project**
 2011 Chapter 5. The Sequence of Social Change. In *Settlement Patterns in the Chifeng Region*, the Chifeng International Collaborative Archaeological Research Project (Eds.), pp. 101–140. University of Pittsburgh Center for Comparative Archaeology, Pittsburgh.
- Drennan, Robert D., Bryan K. Hanks, and **Christian E. Peterson**
 2011 The Comparative Study of Chiefly Communities in the Eurasian Steppe Region. *Journal of Social Evolution and History* 10(1):12–48. (Chiefdoms: Theories, Problems, and Comparisons [Special Issue].)
- Drennan, Robert D., **Christian E. Peterson**, and Jake R. Fox
 2010 Degrees and Kinds of Inequality. In *Pathways to Power: New Perspectives on the Emergence of Social Inequality*, T. Douglas Price and Gary M. Feinman (Editors), pp. 45–76. Springer, New York.
- Lu Xueming, **Christian E. Peterson** (柯睿思), Robert D. Drennan, and Zhu Da (Institutional authors: Liaoning Province Institute of Archaeology, University of Pittsburgh Department of Anthropology, and the University of Hawai'i)
 2010 中美合作大凌河上游流域田野考古调查报告 (Report of Sino-U.S. Cooperative Archaeological Field Survey along the Upper Reaches of the Daling River). *考古 (Kaogu [Archaeology])* 2010(5):24–35. (In Chinese.)
- Peterson, Christian E.**, Lu Xueming, Robert D. Drennan, and Zhu Da
 2010 Hongshan Chiefly Communities in Neolithic Northeastern China. *Proceedings of the National Academy of Sciences (PNAS)*, 107(13): 5756–5761.
- Peterson, Christian E.**, and Gideon Shelach
 2010 The Evolution of Yangshao Period Village Organization in the Middle Reaches of Northern China's Yellow River Valley. In *Becoming Villagers: Comparing Early Village Societies*, M. S. Bandy and J. R. Fox (Editors), pp. 246–275. University of Arizona Press, Tucson.
- Peterson, Christian E.**, and Ben Marwick (Guest Editors)
 2009 Special Issue: Collaborative Research in East and Southeast Asia. *SAA Archaeological Record*, May 2009, Volume 9, Number 3.
- Drennan, Robert D., and **Christian E. Peterson**
 2009 La Comunidad y el Cacicazgo: Un Estudio Comparativo de Patrones de Asentamiento Regional en el Alto Magdalena, el Valle de Oaxaca, y Mongolia Interior. In *Economía y Política en las Sociedades Precapitalistas*, Carlos A. Sánchez (Editor), pp. 168–205. Instituto Colombiano de Antropología, Bogotá. (In Spanish.)
- Peterson, Christian E.**, Katheryn M. Linduff, Ta La, Robert D. Drennan, Zhu Yanping, Gideon Shelach, Guo Zhizhong, Teng Mingyu, and Zhang Yaqiang
 2009 Lower Xiajiadian Period Demography and Sociopolitical Organization—Some Results of Collaborative Regional Settlement Patterns Research in NE China. *SAA Archaeological Record*, May 2009, Volume 9, Number 3, pp. 32–35.

- Drennan, Robert D., and **Christian E. Peterson**
 2008 Centralized Communities, Population, and Social Complexity After Sedentarization. In *The Neolithic Demographic Transition and its Consequences*, J.-P. Bocquet-Appel (Editor), pp. 359–386. Springer, New York.
- Peterson, Christian E.** (柯睿思)
 2008 福山庄遗址个案研究 [The Fushanzhuang Site Case Study]. 赤峰学院学报(红山文化研究专辑) (*Chifeng Xueyuan Xuebao [Journal of Chifeng College, Special Issue No. 1: Monograph of Hongshan Culture Research]*) 2008(S1):88. (In Chinese.)
- Peterson, Christian E.**
 2006 "Crafting" Hongshan Communities? Household Archaeology in the Chifeng Region of Eastern Inner Mongolia, PRC. Ph.D. Dissertation, Department of Anthropology, University of Pittsburgh.
- Peterson, Christian E.** and Gwen P. Bennett
 2006 Identification and Analysis of Hongshan Period Ceramic Artifacts from Fushanzhuang. In "Crafting" Hongshan Communities? Household Archaeology in the Chifeng Region of Eastern Inner Mongolia, PRC. Christian E. Peterson (Ed.), pp. 205–211. Ph.D. Dissertation, Department of Anthropology, University of Pittsburgh.
- Peterson, Christian E.** and Guo Zhizhong
 2006 Identification and Analysis of Hongshan Period Lithic Artifacts from Fushanzhuang. In "Crafting" Hongshan Communities? Household Archaeology in the Chifeng Region of Eastern Inner Mongolia, PRC. Christian E. Peterson (Ed.), pp. 212–215. Ph.D. Dissertation, Department of Anthropology, University of Pittsburgh.
- Drennan, Robert D., and **Christian E. Peterson**
 2006 Patterned Variation in Prehistoric Chiefdoms. *Proceedings of the National Academy of Sciences (PNAS)* 103(11):3960–3967.
- Drennan, Robert D., Dale W. Quattrin, and **Christian E. Peterson**
 2006 Distributional Patterns: Resources, Politics, and Communities. In *Prehispanic Chiefdoms in the Valle de la Plata, Volume 5: Regional Settlement Patterns / Cacicazgo Prehispánicos del Valle fe la Plata, Tomo 5: Patronos de Asentamiento Regionales*, Robert D. Drennan (Editor), pp. 99–154. University of Pittsburgh Memoirs in Latin American Archaeology, No. 16. (In English and Spanish.)
- Peterson, Christian E.**, and Robert D. Drennan
 2005 Communities, Settlements, Sites, and Survey: Regional-Scale Analysis of Prehistoric Human Interaction. *American Antiquity* 70(1):5–30.
- Drennan, Robert D., and **Christian E. Peterson**
 2005 Early Chiefdom Communities Compared: The Settlement Pattern Record for Chifeng, the Alto Magdalena, and the Valley of Oaxaca. In *Subsistence, Settlement, and Social Complexity*, R. E. Blanton (Editor), pp. 119–154. Costen Institute of Archaeology, UCLA.
- Drennan, Robert D., and **Christian E. Peterson**
 2004 Comparing Archaeological Settlement Systems with Rank-Size Graphs: A Measure of Shape and Statistical Confidence. *Journal of Archaeological Science* 31(5):533–549.
- Drennan, Robert D., and **Christian E. Peterson** (柯睿思)
 2004 早期酋长制群体的聚落形态比较研究 - 以内蒙古东部, 安第斯山北部和美洲中部三个地区为例。 (Comparative Research on Settlement Patterns of Early Chiefdom Communities: Eastern Inner Mongolia, the Northern Andes, and Mesoamerica). *吉林大学社会科学学报 (Jilin Daxue Shehui Kexue Xuebao)* 2004(5):15–31. (In Chinese.)
- Peterson, Christian E.**, Chen Shen, Chen Chun, Chen Wanyong, and Tang Yingjun
 2003 Taphonomy of an Early Pleistocene Archaeofauna from Xiaochangliang, Nihewan Basin, North China. In *Current Research in Chinese Pleistocene Archaeology*, Chen Shen and Susan G. Keates (Editors), pp. 79–94. BAR International Series 1179. Archaeopress, Oxford.
- Chifeng International Collaborative Archaeological Research Project** (Editors)
 2003 *Regional Archeology in Eastern Inner Mongolia: A Methodological Exploration* (内蒙古东部(赤峰)区域考古调查阶段性报告). Science Press, Beijing. (In Chinese and English.)

- Drennan, Robert D., Teng Mingyu, **Christian E. Peterson**, Gideon Shelach, Gregory G. Indrisano, Zhu Yanping, Katheryn M. Linduff, Guo Zhizhong, and Manuel A. Roman-Lacayo
 2003 Methods for Archeological Settlement Study (聚落考古研究的实践). In *Regional Archeology in Eastern Inner Mongolia: A Methodological Exploration* (内蒙古东部(赤峰)区域考古调查阶段性报告), Chifeng International Collaborative Archeological Research Project [Editors]), pp. 39–61/122–151. Science Press, Beijing. (In Chinese and English.)
- Drennan, Robert D., **Christian E. Peterson**, Gregory G. Indrisano, Teng Mingyu, Gideon Shelach, Zhu Yanping, Katheryn M. Linduff, and Guo Zhizhong
 2003 Approaches to Regional Demographic Reconstruction (区域性人口规模重建之尝试). In *Regional Archeology in Eastern Inner Mongolia: A Methodological Exploration* (内蒙古东部(赤峰)区域考古调查阶段性报告), Chifeng International Collaborative Archeological Research Project [Editors]), pp. 62–72/152–165. Science Press, Beijing. (In Chinese and English.)

Book Reviews:

Peterson, Christian E.

Under review Review of *Ancient Ryukyu: An Archaeological Study of Island Communities*, by Richard Pearson. University of Hawai'i Press, Honolulu, 2013. *CHOICE Magazine: Current Reviews for Academic Libraries*.

Peterson, Christian E.

2014 Review of *Computational Approaches to Archaeological Spaces*, edited by Andrew Bevan and Mark Lake. Left Coast Press, Walnut Creek, 2013. *CHOICE Magazine: Current Reviews for Academic Libraries*, March 2014.

Manuscripts in Preparation:

Peterson, Christian E.

n.d. Infant Mortality, Delayed Personhood, and Female Abduction in Yangshao Period Society. 5,000-word paper in preparation for submission to *American Anthropologist*.

Peterson, Christian E., Robert D. Drennan, and Kate L. Bartel

n.d. Assessing Kinds and Degrees of Inequality in Household Artifact Assemblage Data from Northern China. 5,000-word paper in preparation for submission to a special issue of the *Journal of Archaeological Research* on household archaeology in East Asia (Rachel Lee and Joshua Wright, guest editors).

Peterson, Christian E., Robert D. Drennan, Gwen P. Bennett, and Guo Zhizhong

n.d. Social and Productive Differentiation at Hongshan Period Fushanzhuang, NE China. 5,000-word article in preparation for submission to *Antiquity*.

Cultural Resource Management (CRM) Reports:

Fuess, Martin T., Kathryn M. Lombardi, Carol J. Peterson, **Christian E. Peterson**, and Edward J. Siemon
 2002 Phase I Archaeological Survey, Phase II Archaeological Testing, and Intensive Architectural Survey of Interstate 95 Between Mile Posts 74.91 and 76.20, Borough of Leonia and City of Englewood, Bergen County, New Jersey. Prepared for the New Jersey Department of Transportation, by Michael Baker Jr., Inc.

Bastianini, Keith R., Edward J. Siemon, William C. Johnson, Kathryn M. Lombardi, Eric N. Davis, and

Christian E. Peterson

2001 Phase I Archaeological Investigations in Sections 4 and 5 of the Appalachian Corridor D Selected Alternative, Wood County, West Virginia: Management Summary Addendum. Prepared for the West Virginia Department of Transportation, by Michael Baker Jr., Inc.

Oliver, Elizabeth D., Deborah E. Casselberry, Stephen J. Hinks, William C. Johnson, and **Christian E. Peterson**

2001 Phase I Archaeological Investigations in the Appalachian Corridor H Project Area, Management Summary Letter Report, Bismarck to Forman Project, Donovan and Echols Properties. Prepared for the West Virginia Department of Transportation, by Michael Baker Jr., Inc.

Anderson, David A., Keith R. Bastianini, Rebecca F. Fetzner, Kathryn M. Lombardi, Elizabeth D. Oliver, Carol J. Peterson, **Christian E. Peterson**, and Edward J. Siemon
2000 Phase I Archaeological Investigation for the S.R. 0028, Sections A09 And A10, East Ohio Street Improvement Project, City of Pittsburgh and Borough of Millvale, Allegheny County, Pennsylvania. Prepared for the Pennsylvania Department of Transportation, by Michael Baker Jr., Inc.

Conference Papers:

Peterson, Christian E.

2013 Conservative Ceramic Change and Its Impact on Social and Demographic Reconstruction from Regional Settlement Data. Invited paper in preparation for presentation in the symposium, "Questions of Chronology in Ancient China," R. Flad (organizer), at the Annual Meeting of the Society of American Archaeology, Honolulu, HI.

Peterson, Christian E.

2013 Settlement and Social Dynamics in the Upper Daling and Chifeng Regions of Northeastern China. Invited paper presented in the symposium, "Archaeology and Heritage Conservation Across the Taiwan Strait and Related Regions," T. Jiao (organizer), at the Bishop Museum International Symposium, Honolulu, HI.

Drennan, Robert D., Lu Xueming, **Christian E. Peterson**, and Zhu Da

2013 Settlement Dynamics in the Upper Daling and Chifeng Regions. Invited paper presented at the international conference, "Cultural Exchange and Social Change—The Neolithic to Bronze Age Transition in Northeast China", Zhang Qianqian, Jing Zhongwei, Pan Ling, Cheng Jingtang, and Zhao Junjie (organizers), at the Institute for Frontier Archaeology, Jilin University, Changchun, Jilin Province, China.

Peterson, Christian E.

2012 Distinguishing Kinds and Assessing Degrees of Inequality in Household Artifact Assemblage Data from Northern China. Invited paper presented in the symposium, "Leaving Lewis Henry Morgan: New Studies of Societal Variation and Change," J. Neitzel (organizer), at the Annual Meeting of the Society of American Archaeology, Memphis, TN.

Peterson, Christian E., and Lu Xueming

2011 Understanding Hongshan Period Social Dynamics. Invited paper presented in the symposium, "China Circa 2000 B.C.: New Archaeological Investigations," Tianlong Jiao and Sascha Priewe (organizers), at the special joint conference of the Association of Asian Studies and the International Convention of Asia Scholars, Honolulu, HI.

Peterson, Christian E., Lu Xueming, and Robert D. Drennan

2010 Hongshan Chiefly Communities in Neolithic NE China. Invited paper presented in the symposium, "Current Progress and New Results in International Collaborative Fieldwork in China," R. Flad (organizer), at the Annual Meeting of the Society of American Archaeology, St. Louis, MO.

Drennan, Robert D., and **Christian E. Peterson**

2008 Challenges for Comparative Study of Early Complex Societies. Invited paper presented at the conference "Settlement, Economy, and Power in Deep History: Toward a New Comparative Synthesis", M. E. Smith (organizer), Dragoon, AZ, and Arizona State University, Tempe.

Peterson, Christian E., and Robert D. Drennan

2008 Patterned Variation in Trajectories of Community Growth. Invited paper presented at the conference "Settlement, Economy, and Power in Deep History: Toward a New Comparative Synthesis", M. E. Smith (organizer), Dragoon, AZ, and Arizona State University, Tempe.

Peterson, Christian E.

2008 Regional Variability in the Earliest Hierarchical Societies of Northern China. Paper presented in the symposium "Subsistence, Settlement, and Society: Formative East and SE Asia in Comparative Perspective," G. Shelach and C. E. Peterson (organizers), at the Annual Meeting of the Society of American Archaeology, Vancouver, BC, Canada.

- Drennan, Robert D., and **Christian E. Peterson**
 2008 Changing Community Patterns through Time in the Chifeng Region. Invited paper presented in the symposium "Human Adaptation and Socio-Political Change in Northeast China with a Focus on the Chifeng Region", G. Shelach (organizer), at the Fourth Worldwide Conference of the Society for East Asian Archaeology, Beijing, PRC.
- Drennan, Robert D., and **Christian E. Peterson**
 2008 Methods for Archaeological Population Estimation for the Chifeng Region. Invited paper presented in the symposium "Human Adaptation and Socio-Political Change in Northeast China with a Focus on the Chifeng Region", G. Shelach (organizer), at the Fourth Worldwide Conference of the Society for East Asian Archaeology, Beijing, PRC.
- Peterson, Christian E.**, Lu Xueming, and Robert D. Drennan
 2008 The Socioeconomic Organization of Hongshan Communities. Invited paper presented in the symposium "Human Adaptation and Socio-Political Change in Northeast China with a Focus on the Chifeng Region", G. Shelach (organizer), at the Fourth Worldwide Conference of the Society for East Asian Archaeology, Beijing, PRC.
- Drennan, Robert D., **Christian E. Peterson**, and Jake R. Fox.
 2007 Kinds and Degrees of Inequality. Invited paper presented in the symposium "Pathways to Power", T. Douglas Price and Gary M. Feinman (organizers), at the Annual Meeting of the Society of American Archaeology, Austin.
- Peterson, Christian E.**, and Gideon Shelach
 2006 The Evolution of Yangshao Period Village Organization in the Middle Reaches of Northern China's Yellow River Valley. Invited paper presented in the symposium "Early Village Society in Global Perspective" (2006 Amerind Foundation award winner) at the Annual Meeting of the Society of American Archaeology, San Juan, Puerto Rico.
- Peterson, Christian E.**
 2006 "Unpacking" Corporate/Network: A Comparison of Three Prehistoric Chinese Chiefdom Trajectories in Evaluation of the Dual-Processual Model. Invited paper presented at the conference "New Research Directions in Eurasian Steppe Archeology", Pittsburgh.
- Peterson, Christian E.**
 2006 Results of the HICARP 2004 Intensive Surface Survey at Fushanzhuang. Paper presented at the "International High Level Conference on Hongshan Culture", Chifeng College, Chifeng, Inner Mongolia, PRC.
- Peterson, Christian E.**, and Gwen P. Bennett
 2005 "Crafting" Hongshan Communities? Economic Specialization and Social Differentiation at Fushanzhuang. Paper prepared for the symposium "Contemporary Perspectives in Chinese Neolithic Archaeology" at the Annual Meeting of Society for American Archaeology, Salt Lake City.
- Drennan, Robert D., **Christian E. Peterson**, and Mikael J. Haller
 2005 Pre-urban Communities and the Urbanization Process. Paper presented at the "Fifth Session of the International Seminar on Urbanism in Mesoamerica", Université de Paris No.1 (Sorbonne), Paris, France.
- Peterson, Christian E.**, and Robert D. Drennan
 2004 Identifying Communities: Data Collection and Analysis Strategies for Archaeological Survey. Prepared for the electronic symposium "Survey Methodologies in Global Archaeological Contexts" at the Annual Meeting of the Society for American Archeology, Montreal, PQ, Canada.
- Drennan, Robert D., and **Christian E. Peterson**
 2004 Comparative Settlement Pattern Research on Early Chiefdom Communities in Eastern Inner Mongolia, the Northern Andes, and Mesoamerica. Paper presented at the Society for East Asian Archaeology Congress, Daejeon, South Korea.
- Drennan, Robert D., and **Christian E. Peterson**
 2004 La Comunidad y el Cacicazgo: Un Estudio Comparativo de Patrones de Asentamiento Regional en al Alto Magdalena, el Valle de Oaxaca y Mongolia Interior. Paper presented at the III Congreso de Arqueología en Colombia, Popayán, Colombia.

Drennan, Robert D., and **Christian E. Peterson**

2004 Zaoqi Qiuchangzhi Qunti de Juluo Xingtai Bijiao Yanjiu—Yi Neimenggu Dongbu, Andisishan Beibu he Meizhou Zhongbu San ge Diqu Weili. Paper presented at the "Conference on Frontier Archaeology", Ejina, Gansu Province, PRC.

Peterson, Christian E.

2002 Paleoenvironmental Perspectives on the Emergence of Prehistoric Pastoralism in the Chifeng Region of Inner Mongolia, PRC. Prepared for the electronic symposium "Pastoral Adaptations to Marginal Environments" at the Annual Meeting of the Society for American Archeology, Denver.

Peterson, Christian E., Chen Shen, Chen Chun, Chen Wanyong, and Tang Yingjun

2000 Taphonomy of an Early Pleistocene Faunal Assemblage from Xiaochangliang, Nihewan Basin, PRC. Presented in the symposium "Current Research in Chinese Pleistocene Archeology" at the Annual Meeting of the Society for American Archeology, Philadelphia.

Invited Lectures and Presentations:

2012 Regional Variability in the Earliest Hierarchical Societies in Northern China. Invited guest lecture in ASAN 600C Scope and Methods: China (taught by Eric Harwitt), University of Hawai'i at Manoa, Honolulu, HI.

2011 Doing Archaeology in NE China: Activities and Results of the LHPCP. Invited guest lecture in ASAN 600C Scope and Methods: China (taught by Eric Harwitt), University of Hawai'i at Manoa, Honolulu, HI.

2011 Major Themes and Important Discoveries in Chinese Archaeology. Invited guest lecture in ASAN 320C Asian Nation Studies: China (taught by Heather Diamond), University of Hawai'i at Manoa, Honolulu, HI.

2010 Hongshan Chiefly Communities in Neolithic Northeastern China. Center for Chinese Studies Research Seminar, University of Hawai'i at Mānoa, Honolulu, HI.

2010 Studying Hongshan Period Chiefly Communities in Neolithic Northeastern China. Invited guest lecture in ASAN 600C Scope and Methods: China (taught by Eric Harwitt), University of Hawai'i at Manoa, Honolulu, HI.

2010 Kin, Crafts, and Co-residence in Neolithic North China (7000–2800 BC). Archaeological Institute of America, Hawai'i Chapter, Honolulu, HI.

2010 Methods for Delineating the Spatial and Demographic Scale of Prehistoric Human Communities from Regional Archeological Settlement Pattern Data. GIS colloquium, College of Social Sciences, University of Hawai'i at Manoa, Honolulu, HI.

2009 Kin, Crafts, and Co-residence: New Perspectives on Community Development in Neolithic North China. Invited guest lecture in ASAN 600C Scope and Methods: China (taught by Eric Harwitt), University of Hawai'i at Mānoa, Honolulu, HI.

2009 Comparative Settlement Pattern Research on Early Chiefdom Communities: Eastern Inner Mongolia, the Northern Andes, and Mesoamerica. Anthropology Spring Colloquium Series, University of Hawai'i at Mānoa, Honolulu, HI.

2008 The Social and Economic Organization of Hongshan Communities: Implications for the Comparative Study of Complex Society. Invited guest lecture in ANTH 385B The Archaeology of Ancient China (taught by Tianlong Jiao), University of Hawai'i at Mānoa, Honolulu, HI.

2008 The Socioeconomic Organization of Hongshan Communities. Invited guest lecture in ASAN 600C Scope and Methods: China (taught by Eric Harwitt), University of Hawai'i at Manoa, Honolulu, HI.

2008 Prestige, Wealth, and Specialization in Hongshan Core Zone Communities. Department of Anthropology, University of Hawai'i at Mānoa, Honolulu, HI.

2008 Prestige, Wealth, and Specialization in Hongshan Core Zone Communities. Department of Anthropology, University of Toronto, Toronto, ON, Canada.

2007 "Crafting" Hongshan Communities? Household Archaeology in the Chifeng Region of Eastern Inner Mongolia. Departments of Anthropology and East Asian Studies, University of California Los Angeles, Los Angeles, CA.

2007 Early Chiefdom Formation in Eastern Inner Mongolia. Invited lecture presented at the Cahokia Archaeological Society regular meeting, Cahokia Mounds, Collinsville, IL.

- 2007 Kin, Crafts, and Co-residence: New Perspectives on Community Development in Neolithic North China. Department of Anthropology, University of Oregon, Eugene, WA.
- 2007 Settlement Patterns Survey and Analysis. Invited lecture presented in the Department of Anthropology, University of Notre Dame, South Bend, IN.
- 2007 Kin, Crafts, and Co-residence: New Perspectives on Community Development in Neolithic North China. Invited lecture presented in the Department of Anthropology, University of Notre Dame, South Bend, IN.
- 2007 Kin, Crafts, and Co-residence: New Perspectives on Community Development in Neolithic North China. Invited lecture presented in the Washington University Friday Archaeology series (WUFA), Department of Anthropology, Washington University in St. Louis, St. Louis, MO.
- 2006 Kinship, Economic Specialization, and Household Aggregation: New Insights into Community Development in Neolithic North China. Invited lecture, ANTH L48 209C World Archaeology, Department of Anthropology (taught by John Kelly), Washington University in St. Louis, St. Louis, MO.
- 2006 "Crafting" Hongshan Communities? Household Archaeology in the Chifeng Region of Eastern Inner Mongolia, PRC. Invited lecture presented in the Dept. of Anthropology, University of Pittsburgh, Pittsburgh, PA.

Grants, Awards, and Fellowships:

- 2014 Department of Anthropology Travel Award. \$1,500 for participation in the 2014 Computer Applications and Quantitative Methods in Archaeology conference and professional development workshops, Paris, France, 04/2014.
- 2013 Department of Anthropology Faculty Publication Subvention Award. \$1,500 to help defer costs associated with publication of *Hongshan Regional Organization in the Upper Daling Valley* by the Center for Comparative Archaeology, University of Pittsburgh, 10/2013.
- 2013 College of Social Sciences Research Support Award, University of Hawai'i at Mānoa: "Conservative Ceramic Change in Prehistoric NE China and Its Impact on Social and Demographic Reconstruction from Regional Settlement Data." \$19,654 for pilot study focused on thermoluminescence dating of ceramic sherds from regional survey collections and ABSM development, 05/2013.
- 2012 Travel Award, University Research Council, University of Hawai'i at Mānoa. \$1,845 in support of conference travel, 04/2012 (accepted partial funding).
- 2012 Chung-fong and Grace Ning Chinese Studies Fund Award, Center for Chinese Studies, University of Hawai'i at Mānoa. \$1,500 in support of conference travel, 03/2012 (accepted partial funding).
- 2012 College Travel Funds for Professional Development in Research, College of Social Sciences, University of Hawai'i at Mānoa. \$1,845 in support of conference travel, 03/2012 (declined).
- 2010 Nominated for a University of Hawai'i at Mānoa, College of Social Sciences Excellence in Research Award (not received).
- 2010 Chung-fong and Grace Ning Chinese Studies Fund, Center for Chinese Studies, University of Hawai'i at Mānoa. \$750 in support of conference travel, 03/2010 (declined).
- 2010 College Travel Funds for Professional Improvement, College of Social Sciences, University of Hawai'i at Mānoa. \$1,415 in support of conference travel, 02/2010.
- 2009 Korea Society Fall Fellowship in Korean Studies. Competitive all expenses paid two-week docent-led study tour of the southern peninsula for educational professionals, 10/2009.
- 2009 Senior Archaeology Award, National Science Foundation: "Collaborative Research: Social and Economic Differentiation in Hongshan Core Zone Communities." A total collaborative research award of \$162,120 for regional archaeological settlement patterns research, intensive surface collection, and test excavation at Dongshanzui, Liaoning Province, People's Republic of China, 05/2009–12/2011. Award no. BSC-0849519 to University of Hawai'i (**Christian E. Peterson**, PI, and Lu Xueming, co-PI, \$80,180) and BSC-0849758 to the University of Pittsburgh (Robert D. Drennan, PI, \$81,940).

- 2009 Research and Exploration Grant, National Geographic Society: "Determining the Spatial and Demographic Scale of Hongshan Core Zone Communities." \$15,000 in support of first stage (archaeological settlement patterns) research at Dongshanzui, Liaoning Province, People's Republic of China, 05/2009–07/2009. Award no. 8623-09.
- 2008 Korea Society Fall Fellowship in Korean Studies. Competitive all expenses paid two-week docent-led study tour of the southern peninsula for educational professionals, 10/2008 (declined).
- 2007 Postdoctoral Fellowship in East Asian Archaeology and Early History, American Council of Learned Societies, with funding from the Henry Luce Foundation: "Activity and Process in the Formation of Hongshan Period Chiefly Communities." \$36,000 for collaborative exploratory archaeological field research in Liaoning Province, People's Republic of China, 06/2007–08/2008.
- 2006 Graduate Studies Tuition Scholarship, University of Pittsburgh. \$500 tuition remission, 05/2006.
- 2005 China Council Graduate Travel Grant, University of Pittsburgh. \$250 in support of conference travel, 04/2005.
- 2004 China Council Graduate Student Conference Participation Grant, University of Pittsburgh. \$250 in support of conference travel, 02/2004.
- 2003 Dissertation Improvement Grant (No. 0327590), National Science Foundation. \$11,995 for dissertation research in Chifeng, Inner Mongolia, People's Republic of China, 06/2003–12/2004.
- 2002 Andrew Mellon Pre-Doctoral Fellowship, Department of Anthropology, University of Pittsburgh. Tuition remission and \$15,000 stipend, 08/2002–05/2003.
- 2002 Departmental Graduate Student Small Grant for Research, Department of Anthropology, University of Pittsburgh. \$2,475 for pre-dissertation research in Chifeng, Inner Mongolia, People's Republic of China, 06/2002–07/2002.

Scholarly Reviews and Other Editorial Work:

- 2014 Solicited article reviewer, *American Antiquity*.
- 2013 Solicited article reviewer, *Journal of Anthropological Archaeology*.
- 2013 Solicited article reviewer, *Anthropocene*.
- 2013 Solicited article reviewer, *Latin American Antiquity*.
- 2013 Solicited article reviewer, *American Anthropologist*.
- 2013 Solicited article reviewer, *Advances in Archaeological Practice*.
- 2013 Solicited article reviewer, *Asian Archaeology*.
- 2013 Solicited article reviewer, *Bulletin of the Indo-Pacific Prehistory Association*.
- 2013 Solicited grant proposal reviewer, Social Sciences and Humanities Research Council of Canada (SSHRCC).
- 2012 Solicited grant proposal reviewer, National Geographic Society, Committee for Research and Exploration.
- 2012 Solicited grant proposal reviewer, National Science Foundation, Dissertation Improvement Grant (review 2).
- 2012 Solicited grant proposal reviewer, National Science Foundation, Dissertation Improvement Grant (review 1).
- 2012 Solicited article reviewer, *Journal of Archaeological Research*.
- 2012 Solicited article reviewer, *Journal of Field Archaeology*.
- 2011 Solicited grant proposal reviewer, National Geographic Society, Committee for Research and Exploration.
- 2011 Solicited grant proposal reviewer, National Science Foundation, Dissertation Improvement Grant.
- 2011 Solicited article reviewer, *Journal of Anthropological Archaeology*.
- 2011 Solicited article reviewer, *Journal of Archaeological Science*.
- 2010 Solicited grant proposal reviewer, Social Sciences and Humanities Research Council of Canada (SSHRCC).
- 2010 Solicited grant proposal reviewer, Grants Research Council of Hong Kong (HK-GRC).
- 2010 Solicited article reviewer, *American Antiquity*.
- 2010 Solicited article reviewer, *Journal of Archaeological Research*.

- 2010 Solicited article reviewer (review 2), *Journal of Archaeological Science*.
- 2010 Solicited article reviewer (review 1), *Journal of Archaeological Science*.
- 2010 Solicited article reviewer, *Asian Perspectives*.
- 2010 Solicited book manuscript reviewer, University of Arizona Press.
- 2009 Solicited article reviewer, *Research in Economic Anthropology*.
- 2009 Guest editor (with B. Marwick), *SAA Archaeological Record* (Special Issue: Collaborative Research in East and Southeast Asia), May 2009, Vol. 9, No. 3.
- 2009 Solicited article reviewer (review 2), *Journal of Archaeological Science*.
- 2009 Solicited article reviewer (review 1), *Journal of Archaeological Science*.
- 2008 Solicited article reviewer, *Journal of Archaeological Science*.
- 2008 Solicited book proposal reviewer, Wiley-Blackwell Publishers.
- 2007 Solicited article reviewer, *Current Anthropology*.
- 2006 Solicited article reviewer, *Journal of Anthropological Archaeology*.

Editorial Appointments

- 2013– Faculty reviewer, *CHOICE Magazine* (publishing current reviews of scholarly works for academic libraries).
- 2012– Board member, *Asian Archaeology* (English-language journal published by the Research Center for Chinese Frontier Archaeology, Jilin University, China).

Synergistic Activities:

- 2013 Informal speaker (with Drs. Padwe, Stark, Tengan, and Yano) on "Academic and Applied Careers in Anthropology", Anthropology Graduate Students' Association (AGSA) Fall 2013 Professional Development Series, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2013 Faculty mentor, University of Hawai'i at Mānoa SAA Ethics Bowl team, Society for American Archaeology Annual Meeting, Honolulu, HI.
- 2013 Informal speaker (with Dr. Stark) on "Determining, and Strategically Planning for, Your Future Career", Anthropology Graduate Students' Association (AGSA) Spring 2013 Professional Development Series, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2012 Informal speaker on the "Importance and Mechanics of Publishing", Anthropology Graduate Students' Association (AGSA) Fall 2012 Professional Development Series, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2012 Prepared and submitted an application for renewal of University of Hawai'i General Education Foundations G, Group A (Multicultural Perspectives) designation for Anthropology's ANTH 151 Emerging Humanity course.
- 2011 Stone tool knapping demonstration, ANTH 380 class in archaeological lab techniques, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2011 Guest speaker, ANTH 310 class in Asian palaeoanthropology, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2011 Helped develop the Anthropology Undergraduate Mentoring Program in conjunction with the Anthropology Graduate Students Association, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2011 Helped develop the University of Hawai'i at Mānoa Honors Track in Anthropology for the Department of Anthropology in consultation with the University of Hawai'i at Mānoa Honors Program.
- 2011 Guest speaker, ANTH 711 seminar in research design and proposal writing, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2010 Developed the University of Hawai'i at Mānoa Asian Archaeology and Physical Anthropology webpage for the Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2009 Guest speaker (twice), ANTH 711 seminar in research design and proposal writing, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2008 Center for Chinese Studies Research Seminar participant, "Roundtable on Contemporary Chinese Archaeology" at the University of Hawai'i at Mānoa.

- 2008 Co-organizer (with Gideon Shelach) of the symposium "Subsistence, Settlement, and Society: Formative East and SE Asia in Comparative Perspective" at the Annual Meeting of the Society of American Archaeology, Vancouver, BC, Canada.
- 2008 Amerind Foundation Advanced Seminar participant, Dragoon, AZ, USA. ("Settlement, Economy and Power in Deep History: Towards a New Comparative Synthesis".)
- 2006 Amerind Foundation Advanced Seminar participant, Dragoon, AZ, USA. ("Early Village Society in Global Perspective".)
- 2005 Co-organizer (with Gideon Shelach) and chair of the symposium "Contemporary Perspectives in Chinese Neolithic Archaeology" at the Annual Meeting of the Society for American Archaeology, Salt Lake City, UT, USA.
- 2005 Provided a solicited written deposition to the U.S. State Department, Cultural Property Center (China), in response to a 2004 request by the People's Republic of China for the imposition of importation restrictions on Chinese cultural property under Article 9 of the 1970 UNESCO Convention.
- 2002 Co-chair (with Gregory Indrisano) of the electronic symposium "Pastoral Adaptations to Marginal Environments" at the Annual Meeting of the Society for American Archaeology, Denver, CO, USA.

University and Departmental Committee Appointments:

- 2013–2014 Chair, Admissions Committee, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2012–2014 Budget Committee member, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2011–2014 Undergraduate Chair, Dept. of Anthropology, University of Hawai'i at Mānoa (3-year appointment).
- 2011–2013 Chair, Curriculum Committee, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2010–2011 Admissions Committee, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2010 Mānoa Campus Representative, Foundations (FG) Requirement Workgroup, University of Hawai'i System.
- 2009–2012 Executive Committee, Center for Chinese Studies, University of Hawai'i at Mānoa (appointed 2009; reappointed 2010 and 2011).
- 2009 College of Social Sciences GIS Panel, University of Hawai'i at Mānoa.
- 2009–2011 Chair, Colloquium Committee, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2008–2011 Colloquium Committee, Dept. of Anthropology, University of Hawai'i at Mānoa.
- 2008–2010 Data Committee (formerly the Information Technology, Website, and Library Committee), Dept. of Anthropology, University of Hawai'i at Mānoa.

Membership in Professional Societies and Associations:

- American Association for the Advancement of Science (AAAS)
- Society for American Archaeology (SAA)
- Computer Applications and Quantitative Methods in Archaeology (CAA)
- Society for East Asian Archaeology (SEAA)
- Indo-Pacific Prehistory Association (IPPA)
- Association for Asian Studies (AAS)