

DAVID LAURN PETERSON
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Department of Anthropology
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EDUCATION

Ph. D. Anthropology, University of Chicago (Chicago, Illinois), 2007

Dissertation: *Changing Technologies and Transformations of Value in the Middle Volga and Northeastern Caucasus, ca. 3000-1500 BCE*

Intern, SCOPE Museum Presentations in Science Program, Materials Research Science and Engineering Center (MRSEC), University of Chicago, 2003-2004

M.A. Ancient Studies, University of Minnesota (Minneapolis, Minnesota), 1993

B.A. Classical Civilizations, University of Minnesota (Minneapolis, Minnesota), 1987

RESEARCH AREAS

Old World archaeology (South Caucasus, North Caucasus, Eurasia, Southwest Asia), complex societies, nomads and pastoralists, archaeological theory, social theory, material culture and value, social networks, archaeometry, archaeometallurgy

TEACHING EXPERIENCE AND RESEARCH APPOINTMENTS

Autumn 2008-Present: *Idaho State University*

Assistant Professor, Anthropology

Scientist, Center for Archaeology, Materials, and Applied Spectroscopy (CAMAS)

Autumn 2006: *University of Chicago*

Visiting Lecturer in Anthropology and the Social Sciences

Winter 2006: *University of Chicago*

Instructor, ANTH 29910: Preparation of the Bachelor's Essay

Autumn 1999-Spring 2006: *University of Chicago*

Preceptor, Anthropology Major Program, Social Sciences Collegiate Division

Spring 2004: *University of Chicago*

TA, ANTH 39800: The Archaeology of Technology, and ANTH 39900: Instrumental Analysis in Archaeology (including instruction in sample preparation and SEM-EDS)

GRANTS, FELLOWSHIPS AND AWARDS

- 2012-2014: Senior Archaeology Proposal to the National Science Foundation for field research in the Marmarik Valley, Armenia (in preparation for submission in December 2011).
- 2012-2013: Wenner-Gren International Collaborative Research Grant on the archaeology of the Marmarik Valley, Armenia (in preparation for submission in December 2011).
- 2011-2012: Idaho State University College of Arts and Letters Faculty Development Special Projects Grant for a *Handheld GPS –GNSS Receiver to Develop Faculty Research and Improve Teaching and Training in Archaeological GIS and Remote Sensing* (submitted October 2011, result pending).
- 2011: Idaho State University Faculty Development Travel Grant for conference presentation at the Annual Meeting of the Society for American Archaeology, Memphis, April 2012 (submitted October 2011, result pending).
- 2011: Idaho State University Graduate Humanities and Social Science Research Committee Travel Grant for conference presentation at the Archaeometallurgy in Europe III conference, Deutsches-Bergbau Museum, Bochum, Germany, June-July, 2011.
- 2010-2011: Idaho State University College of Arts and Letters Faculty Enhancement Funds Grant for *Software, equipment and supplies to enhance archaeological science research at Idaho State University*.
- 2010-2011: Idaho State University Humanities and Social Science Research Committee Grant for *Archaeological and Geoarchaeological Investigation of Early Mining and Metal Production on the Armenian Plateau through the Early Iron Age*.
- 2010: Idaho State University Graduate School-Provost Travel Grant for conference presentation at the Annual Meeting of the American Anthropological Association, New Orleans, November 2010.
- 2009-2010: National Endowment for the Humanities Collaborative Research Fellowship for *Collaborative Investigations of Early Mining and Metal Production on the Armenian Plateau, ca. 7000-800 BC*, from the American Councils for International Education and the National Council for Eurasian and East European Research.
- 2009-2010: Idaho State University Faculty Research Council Grant to initiate geoarchaeological research of ancient copper production and sources in the Republic of Armenia, with the project entitled *Geoarchaeological Investigation of Early Metal Industries and Social Development on the Armenian Plateau*.
- 2004-2005: National Science Foundation, Archaeology Grant 0431940 for Doctoral Dissertation Research.
- 2001-2003: Wenner-Gren Foundation, Individual Research Grant 6760 for Doctoral Dissertation Research.
- 2001-2002: Norman Wait Harris Memorial Foundation Fund Grant (Center for International Studies, University of Chicago), for the First University of Chicago Eurasian Archaeology Conference, May 3-4, 2002.
- 2005: Lichtstern Student Conference Travel Grant (Department of Anthropology, University of Chicago) for the 2005 Annual Meeting of the European Association of Archaeologists, Cork, Ireland.
- 2004: Lichtstern Student Conference Travel Grant (Department of Anthropology, University of Chicago) for the 2004 Annual Meeting of the Central States Anthropological Society, Milwaukee.

- 2003: Lichtstern Student Conference Travel Grant (Department of Anthropology, University of Chicago), for the 2003 Society for American Archaeology Annual Meeting, Milwaukee.
- 1997-2000: University of Chicago Unendowed Fellowship (Social Sciences Division, University of Chicago).
- 1993: Honor Society of Phi Kappa Phi.
- 1992: Block Grant Fellowship (Center for Ancient Studies, University of Minnesota), for M.A. thesis preparation.
- 1990: Travel Fellowship (Center for Ancient Studies, University of Minnesota), for M.A. thesis research of museum collections in western Germany.

PUBLICATIONS

Edited Volumes

- 2006: **D. Peterson**, L. Popova and A. T. Smith (eds.). *Beyond the Steppe and the Sown: Proceedings of the 2002 University of Chicago Conference on Eurasian Archaeology*. Colloquia Pontica 13, Brill, Leiden.
- n.d.: **D. Peterson** and J. Dudgeon (eds.). *The Past in Motion*. (in preparation)

Peer-Reviewed Book Chapters and Articles

- forthcoming: **D. Peterson**, P. Northover, C. Salter, and B. Maldonado. Early Metal Technology and Related Practices in the Caspian Coastal Plain: Metalwork from the Velikent Cemetery, for *Works of the Velikent Archaeological Expedition Volume 1 – The Western Caspian Coastal Plain in the Early and Middle Bronze Age: Investigations at Velikent and Its Environs*, edited by P. Kohl and R. Magomedov.
- in press: **D. Peterson**. Forging Social Networks: Metallurgy and the Politics of Value in Bronze Age Eurasia, for *The Archaeology of Eurasia: Political Authority and Social Change, from Prehistory to the Present*, edited by C. Hartley, G. Yazicioglu, and Adam T. Smith. New York: Cambridge University Press.
- 2009: **D. Peterson**. Production and Social Complexity: Bronze Age Metalworking in the Middle Volga. In *Social Complexity in Late Prehistoric Eurasia: Monuments, Metal, and Mobility*, edited by B. Hanks and K. Linduff, pp. 187-214. New York: Cambridge University Press.
- 2005: D. Anthony, D. Brown, E. Brown, A. Goodman, A. Kokhlov, P. Kosintsev, P. Kuznetsov, O. Mochalov, E. Murphy, **D. Peterson**, A. Pike-Tay, L. Popova, A. Rosen, N. Russell, and A. Weisskopf. The Samara Valley Project: Late Bronze Age Economy and Ritual in the Russian Steppes. *Eurasia Antiqua* 11: 395-417.

Additional Publications

- in preparation: **D. Peterson**, John Dudgeon, Monica Tromp, Aram Gevorkyan, Khachatur Meliksetian, and Arsen Bobokhyan. LA-ICP-MS analysis of prehistoric copper and bronze metalwork from Armenia, for *Recent Advances in Laser Ablation ICP-MS for Archaeology*, edited by Laure Dussubieux, Bernard Gratuze and Mark Golitko.

- forthcoming: **D. Peterson**, *Archaeology and Value: Prehistoric Copper and Bronze Metalwork in the Caucasus. Studii de Preistorie.*
- 2011a: **D. Peterson**, A. Gevorkyan, K. Meliksetian, A. Bobokhyan, J. Dudgeon, M. Tromp, S. Hovakimyan, A. Vardanyan, C. Meredith, and T. Schneyder. The South Caucasus Archaeometallurgy Project: Investigation of Early Mining and Metal Production on the Armenian Plateau. An Interim Report. *International Conference, Archaeometallurgy in Europe III, Abstracts*, edited by A. Hauptmann, D. Modaressi-Tehrani and M. Prange, p. 213. In *Metalla 4*, Bochum.
- 2011b: **D. Peterson**. *The East European Plain on the Eve of Agriculture*, edited by Pavel M. Dolukhanov, Graeme R. Sarson and Anvar M. Shukurov. Book Review. *The Holocene* 21(2): 374-375.
- 2010a: **D. Peterson**. *Pastoralist Landscapes and Social Interaction in Bronze Age Eurasia*, by Michael D. Frachetti. Book Review. *American Antiquity* 75(3): 702-703.
- 2010b: **D. Peterson**, J. Dudgeon, M. Tromp, B. Hanks, W. Rauh and N. Holmer. What Moves between the Margins? Metallurgy, Networks and Social Identity in Ancient Eurasia. *American Anthropological Association. 109th Annual Meeting, November 17-21, 2010, New Orleans, LA. Abstracts*, p. 670. Arlington, VA: American Anthropological Association.
- 2009: **D. Peterson**. *The Making of Bronze Age Eurasia*, by Philip L. Kohl, 2007. Book Review. *Cambridge Archaeological Journal* 19(1): 139-141.
- 2006a: **D. Peterson**, P. F. Kuznetsov and O. D. Mochalov. The Samara Bronze Age Metals Project: Investigating Changing Technologies and Transformations of Value in the Western Eurasian Steppes. In *Beyond the Steppe and the Sown: Proceedings of the 2002 University of Chicago Conference on Eurasian Archaeology*, edited by D. Peterson, L. Popova and A. T. Smith, pp. 326-346. *Colloquia Pontica* 13, Brill, Leiden.
- 2006b: **D. Peterson**, L. Popova and A. T. Smith. Introduction (with). In *Beyond the Steppe and the Sown: Proceedings of the 2002 University of Chicago Conference on Eurasian Archaeology*, edited by David Peterson, Laura Popova and Adam T. Smith, pp. xiii-xiv. *Colloquia Pontica* 13, Brill, Leiden.
- 2006c: E.S. Friedman, A. Brody, M.L. Young, **D. Peterson**, and S. Mini. High Energy Synchrotron Radiation Studies of Tin-Bronze Artifacts from Tell en-Nasbeh, Northern Judah, ca. 1000-586 BCE (with Elizabeth Friedman, Aaron Brody, Marcus Young and Sue Mini). *5th International Conference on Synchrotron Radiation in Materials Science Conference Proceedings*.
- 2005b: P. F. Kuznetsov, O. D. Mochalov, **D. Peterson**, Laura Popova, Ala P. Semenova, and Dmitri Kormilitsin. Poisk sledov gornorudnogo delo epokhi pozdnei bronzy v srednem Povol'zhe (arkeologicheskie raboty v neissledovanykh raionakh Samarskoi oblasti). *Izvestia Samarskogo nauchnogo tsentra Rossiiskoi akademii nauk* 2 (July- December), pp. 332-343. (English abstract, "Looking up of the Traits of Ore Mining of Late Bronze Age on the Middle Volga (Archaeological Investigations of Unknown Districts of Samara Region)," p. 343.)
- 2004: **D. Peterson**. Looking Sharp: Knives and Ancient Metal Technology. *Natural History* 113(1): 68-71.
- 2003a: **D. Peterson**. Ancient Metallurgy in the Mountain Kingdom: The Technology and Value of Early Bronze Age Metalwork from Velikent, Dagestan. In *Archaeology in the Borderlands: Investigations in Caucasia and Beyond*, edited by Karen S. Rubinson and Adam T. Smith, Chapter 2, pp. 22-37. The Cotsen Institute for Archaeology Publications, UCLA, Los Angeles.

- 2003b: P. F. Kuznetsov, **D. Peterson**, O. D. Mochalov, and D. V. Kormilytsyn. Arkheologicheskie razvedki rudnykh proyavlenii v lesostepnom Zavolzh'e [Archaeological surveys of ore exposures in the forest-steppe of the Transvolga]. In *Arkheologicheskie otkrytiya 2002 goda*, pp. 284-286. Institute for Archeology, Russian Academy of Sciences, Moscow.
- 1998a: M. F. Gadzhiev, R. F. Magomedov, P. L. Kohl, **D. Peterson**, M. F. Heinsch, and G. Chikovani. Issledovaniya na poselenii Velikent II v 1997 g. [Investigations at the Velikent II settlement in 1997]. In *Arkheologicheskaya konferentsiya Kavkaza I*. Georgian Academy of Science, Tbilisi.
- 1998b: M. F. Gadzhiev, R. F. Magomedov, P. L. Kohl, **D. Peterson**, M. F. Heinsch, and G. Chikovani. Izuchenie zhiloi arkhitektury i drugikh bytovykh sooruzhenii na poselenii Velikent II [Research on domestic architecture and other living structures at the Velikent II settlement]. In *Ybilein'ie mezhdunarodnye: XX "Krupnovskie chteniya" po arkheologii Severno Kavkaza*. Stavropol', Russia.
- 1994: **D. Peterson**. Wagons, Chariots and Celtic Influence in Early Iron Age Denmark. In *The Archaeology of Contact: Processes and Consequences. Proceedings of the 25th Annual Chacmool Conference*. Edited by K. Lesick, B. Kulle, C. Cluney, and M. Peuramaki-Brown. The Archaeological Association of the University of Calgary. Calgary, Alberta, Canada.

RESEARCH PROJECTS

current: Co-Director, South Caucasus Archaeometallurgy Project

An investigation of early mining and metal production on the Armenian Plateau (ca. 7000-800 BC) in collaboration with members of the Institute of Geological Sciences and Institute of Archaeology and Ethnography, National Academy of Sciences of the Republic of Armenia.

current: Metallurgical Specialist, Project ArAGATS

A collaborative international archaeological research program exploring the roots of early complex societies in Armenia (directed by Adam T. Smith and Ruben Badalyan).

2009-2011: Instrumental analyses (LA-ICP-MS, SEM-EDS) of bone chemistry and isotopy for assessing biological effects of copper production in the Middle Bronze Age II population of the Kammenyi Ambar V cemetery (western Siberia) (with Bryan Hanks, John Dudgeon, and Monica Tromp).

2005-2007: Eurasian Steppe Specialist, The Making of Ancient Eurasia (MAE)

An integrated interdisciplinary research program in which researchers from the Department of Anthropology at the University of Chicago and Argonne National Laboratory are collaborating in the simultaneous investigation of early ceramic and metal technologies in the Eurasian steppes, the Caucasus, and Central China.

2001-2007: Director, The Samara Ancient Metals Project

2001: Systematic archaeological survey and test excavations of copper mining sites and Bronze Age habitation and herding-camp sites in Samara *oblast'*, Russia, in collaboration with Pavel F. Kuznetsov and Oleg D. Mochalov (Institute for the History and Archaeology of the Volga, Samara).

2002-2007: Archaeometallurgical analysis of Bronze Age metal artifacts from the region, including laboratory analysis at the Department of Materials, Oxford University, November 2004. Additional analysis of these materials was performed subsequently in conjunction with the MAE project (see above).

1999-2001: Field Archaeologist/Metals Specialist, Samara Valley Project

Excavation of Late Bronze Age habitation, herding-camp, and mortuary sites in Samara, Russia (directed by David Anthony and Pavel F. Kuznetsov).

- 1998: Field Archaeologist, Daghestan-American Velikent Expedition
Excavation of Early Bronze Age settlement and mortuary sites on the Caspian coast of Dagestan, Russia (directed by Philip Kohl, Magomed G. Gadzhiev, and Rabadan M. Magomedov).
- 1993-1996: Archaeologist on 24 cultural resource management survey and testing projects for Tellus Consultants, Inc. and Archaeopaths Consulting (most as Director and PI). (A list of projects and technical reports is available by request.)
- 1990-1991: Student Assistant, University of Minnesota Kelheim Expedition
Excavation of a Late Iron Age urban center in Bavaria, Germany (directed by Peter Wells).

CONFERENCES AND SESSIONS ORGANIZED

- 2011: Co-organizer of the symposium *Motion Check: Archaeological Insights on the Circulation of Subjects and Objects* at the 2010 Annual Meeting of the American Anthropological Society, New Orleans (with Alan Greene).
- 2010: Co-organizer of the symposium *Social Archaeometry* for the 2010 Annual Meeting of the Society of American Archaeology (with John Dudgeon).
- 2007-2008: Organizing Committee, Third University of Chicago Conference on Eurasian Archaeology: *Regimes and Revolutions*. Department of Anthropology, May 1-3, 2008.
- 2007-2008: Organizer and Chair of the session “Constructing Materialities,” Third University of Chicago Conference on Eurasian Archaeology: *Regimes and Revolutions*. Department of Anthropology, May 1-3, 2008.
- 2004-2005: Organizing Committee, Second University of Chicago Conference on Eurasian Archaeology: *Social Orders and Social Landscapes: Interdisciplinary Approaches to Eurasian Archaeology*. Department of Anthropology, April 15-16, 2005. (Also moderator for the session, “Crafting the Social.”)
- 2004: Co-organizer (with Holly Swyers), *Word on the Street: Popular Culture as Social Theory*. Session organized for the 81st Annual Meeting of the Central States Anthropological Society, Milwaukee.
- 2003: Co-organizer (with Adam T. Smith and Laura Popova), *The Complications of Complexity: The Roots of Social Complexity in the Eurasian Steppes and Caucasus in the 2nd Millennium BC*. Session organized for the 2003 European Archaeological Association Meeting, St. Petersburg, Russia.
- 2001-2002: Organizing Committee, First University of Chicago Conference on Eurasian Archaeology: *Beyond the Steppe and the Sown, Integrating Local and Global Visions*. Department of Anthropology, May 3-4, 2002.

INVITED PAPERS

- 2011a: “Archaeometry at the Advanced Photon Source (Argonne National Laboratory): Applications for Ancient and Historic Metalwork.” Physics Department Colloquium, Idaho State University, February 7.
- 2011b: “Anthropology without Science?” Anthropology Department Colloquium, Idaho State University, January 21.
- 2010: “Comic Books and Politics in American Culture.” Anthropology Department Colloquium, Idaho State University, March 5.

- 2008a: “Forging Networks in Ancient Eurasia: Early Metal Production in the Steppes and Caucasus.” The Department of Anthropology, Idaho State University, February 1, 2008.
- 2008b: “Forging Networks in Ancient Eurasia: Early Metal Production in the Steppes and Caucasus.” The Department of Anthropology, University of Arizona, February 4, 2008.
- 2006: “Material Culture Practices and Social Complexity: Making Metal, Social Ties and Difference in the Bronze Age Steppes.” Symposium on *New Research Directions in Eurasian Steppe Archaeology: The Emergence of Complex Societies in the Third to First Millennia BCE*. Anthropology Department, University of Pittsburgh, February 10-11, 2006.

CONFERENCE PAPERS AND POSTERS

2012. “Microstructure and trace element composition of Late Bronze Age gold work from the Middle Volga (Samara, Russia, ca. 1800-1700 BC): Investigation of diffusion bonding and sources” (with Pavel Kuznetsov, John Dudgeon, Brad Paige, Monica Tromp, and Oleg Mochalov. Poster to be presented at the Annual Meeting of the Society for American Archaeology, Memphis, April 2012.
- 2011a. “Archaeometallurgy in the South Caucasus: Technological Artifacts as Historical Documents” (with John Dudgeon). Paper to be presented at the Rocky Mountain European Scholars Consortium, University of Utah, Salt Lake City, October 20, 2011.
- 2011b. “The South Caucasus Archaeometallurgy Project: Investigation of Early Mining and Metal Production on the Armenian Plateau. An Interim Report” (with A. Gevorkyan, K. Meliksetian, A. Bobokhyan, J. Dudgeon, M. Tromp, S. Hovakimyan, A. Vardanyan, C. Meredith, and T. Schneyder. Paper presented at the Archaeometallurgy in Europe III Conference, Deutsches-Bergbau Museum, Bochum, Germany on June 28 – July 1, 2011.
- 2011c. “New Standards in the Analysis of Archaeological Metalwork using LA-ICP-MS: A Case Study from the South Caucasus Archaeometallurgy Project” (with Clayton Meredith, Monica Tromp, John Dudgeon, Aram Gevorkyan and Khachatur Meliksetian). Poster accepted for the Annual Meeting of the Society for American Archaeology, Sacramento, April 2011.
- 2011d. “Comparison of Methodological Approaches for Determining Modes of Trace Metal Uptake in Archaeological Skeletal Remains” (with Whitnie Rauh, John Dudgeon, Clayton Meredith, Nick Holmer, Monica Tromp, and Bryan Hanks). Poster accepted for the Annual Meeting of the Society for American Archaeology, Sacramento, April 2011.
- 2010a. “The Promise of Social Archaeometry: Building an Anthropologically-Relevant Archaeological Science” (with John Dudgeon). Paper presented at the Annual Meeting of the Society for American Archaeology, St. Louis, April 2010.
- 2010b. “Traces of the Trade: Bronze Age Metal Producers in the Eurasian Steppes Determined Through Skeletal Trace Metals” (with John Dudgeon Monica Tromp, Bryan Hanks, Whitnie Rauh and Nick Holmer). Paper presented at the Annual Meeting of the Society for American Archaeology, St. Louis, April 2010.
- 2010c. “Traces of the Trade: Bronze Age Metal Producers in the Eurasian Steppes Determined Through Skeletal Trace Metals” (with John Dudgeon, Monica Tromp, Bryan Hanks, Whitnie Rauh and Nick Holmer). Paper presented at the Archaeology and History in Eastern Idaho Symposium, Idaho State University, May 2010.

- 2010d. “You Gotta Move: Metallurgy and Mobility in Prehistoric Eurasia” (with John Dudgeon, Bryan Hanks, Monica Tromp, Whitnie Rau, Nick Holmer). Paper presented at the Annual Meeting of the American Anthropological Association, New Orleans, November 2010.
- 2008a: “Forging Networks of Authority: Early Metal Production in the Middle Volga and the Caucasus.” Paper presented in the session “Constructing Materialities” at the Third University of Chicago Conference on Eurasian Archaeology, May 1-3, 2008.
- 2008b: “Metalworking in the Eurasian Steppes, ca. 2200-1800 BC: Composition, Microstructure, and the Organization of Production.” Poster presented at 2008 Annual Meeting of the Idaho Archaeological Society, Pocatello, Idaho, October 2008.
- 2007: “The Making of Ancient Eurasia” (with Alan Greene, Charles Hartley, Adam T. Smith, Lori Khatchadourian, David J. Cookson, Jonathan Almer, Marcus Young, Sue Mini, Elizabeth Friedman, and Carlo Segre). Poster presented at 2007 Users Meetings for DOE/BES User Facilities at Argonne National Laboratory, May 2007.
- 2006a: “The Making of Ancient Eurasia: Preliminary Notes on Incorporating Archaeometry and Anthropology in the Integrated Study of Ceramic and Metal Technologies” (with Alan Greene and Charles Hartley). Poster presented at the International Symposium on Archaeometry, Quebec, April 2006.
- 2006b: “High Energy Synchrotron Radiation Studies of Tin-Bronze Artifacts from Tell en-Nasbeh, Northern Judah, ca. 1000-586 BCE” (with Elizabeth Friedman, Aaron Brody, Marcus Young and Sue Mini). Poster presented at the International Symposium on Archaeometry, Quebec, April 2006.
- 2006c: “FESEM-EDS Analysis of Ancient Eurasian Goldwork: An Early Example of Gilding by Diffusion Bonding” (with Lori Khatchadourian). Poster presented at 2006 Users Meetings for DOE/BES User Facilities at Argonne National Lab, April 2006.
- 2005a: “Making Metal, Making Value” (with Peter Northover). Paper presented at the Annual Meeting of the European Association of Archaeologists, Cork, Ireland, September 2005.
- 2005b: “Metalwork in the Social and Cultural Landscape of Bronze Age Pastoralists” (with Peter Northover, Emmett Brown, Audrey Brown, and Oleg D. Mochalov). Paper presented at the Second University of Chicago Conference on Eurasian Archaeology, April 2005.
- 2004a: “Technology and Value: Early Bronze Age Metalwork from Velikent, Dagestan (Northeastern Caucasus)” (with Peter Northover, Nicholas Chamandy, and Hae-Kyung Im). Paper presented at the Annual Meeting of the American Schools of Oriental Research, San Antonio.
- 2004b: “‘A Thief, a Reaver, a Slayer’: The Social Imagery and Politics of the Comic Book Antihero.” Paper presented at the Annual Meeting of the Central States Anthropological Society, Milwaukee.
- 2003a: “Metalwork in the Cultural Landscape of Late Bronze Age Steppe Pastoralists.” Paper presented at the Annual Meeting of the Society for American Archaeology, Milwaukee.
- 2003b: “Novye Issledovaniya rudnykh proyavlenii v lesostepnom Zavolzh’e (predvaritel’nye itogi)” (with Pavel F. Kuznetsov and Oleg D. Mochalov). Paper presented at the conference on Problems of Ancient Metallurgy in the Bronze Age, Donetsk, Russia.

- 2002: "The Samara Bronze Age Metals Project: Investigating Changing Technologies and Transformations of Value in the Western Eurasian Steppes" (with Pavel F. Kuznetsov and Oleg D. Mochalov). Paper presented in the session "Current Research II" at the First University of Chicago Conference on Eurasian Archaeology, May 2002.
- 2001: "Production and Consumption of Metalwork during the Bronze Age in Samara, Russia (East European Steppes)." Paper presented at the Annual Meeting of the Society for American Archaeology, New Orleans.
- 2000: "Common Ground: Analogies to the Plains and Recent Trends in the Archaeology of the Later Prehistory of the Eurasian Steppes." Paper presented at the Joint Midwest Archaeological & Plains Anthropological Conference, St. Paul.
- 1999: "An Understated Monumentality: The Bronze Age Tombs at Velikent, Lowland Daghestan (Northeastern Caucasus)." Paper presented at the Annual Meeting of the Central States Anthropological Association, Chicago.
- 1998: "Issledovaniya na poselenii Velikent II v 1997 g. [Investigations at the Velikent II Settlement in 1997]" (with M. F. Gadzhiev, R. F. Magomedov, P. L. Kohl, M. F. Heinsch, and G. Chikovani). Paper presented at the 1998 Caucasus Archaeological Conference, Tbilisi, Georgia.
- 1998: "Izucheniye zhiloi arkhitektury i drugikh bytovykh sooruzhenii na poselenii Velikent II [Research on Domestic Architecture and Other Living Structures at the Velikent II Settlement]" (with M. F. Gadzhiev, R. F. Magomedov, P. L. Kohl, M. F. Heinsch, and G. Chikovani). Paper presented at the 20th "Large Recitation" on the Archaeology of the Northern Caucasus. Zheleznovodsk, Russia.
- 1994: "Site 13MM67, a Chert Procurement Locality in Montgomery County, Iowa." Paper presented at the Council for Minnesota Archaeology Symposium, Bemidji Minnesota.
- 1992: "Wagons, Chariots and Celtic Influence in Early Iron Age Denmark." Paper presented at the 25th Annual Chacmool Conference, University of Calgary.

FOREIGN LANGUAGES AND ADDITIONAL SKILLS

Languages: Russian (speaking and reading), German (reading), Spanish (speaking and reading).

Instrumental analysis: scanning electron microscopy (SEM), electron dispersive spectroscopy (EDS), optical metallography, synchrotron X-ray diffraction and fluorescence.

Museum display and exhibition design.

SERVICE

Executive Secretary, Undergraduate Curriculum Council, Idaho State University, 2011-2012.

Social Sciences Representative, Undergraduate Curriculum Council, Idaho State University, 2009-2012.

Assessment Coordinator for the Department of Anthropology, Idaho State University, 2011.

Leader of workshop on Archaeological Science for Science Trek 2008, Idaho Museum of Natural History, April 2011.

American academic interviewer for American Councils for International Research Junior Faculty Development Program (JFDP), Yerevan, Armenia, August 2010. (On panel of 6 interviewers with members of American Councils, Yerevan State University, and the US State Department.)

Faculty Advisor, Student Anthropological Society, Idaho State University, 2009-present.

Grant proposal reviewer for Project Discovery!, a non-profit charitable organization supporting archaeological research in Armenia, 2010.

Leader of workshop on Archaeological Science for Science Trek 2008, Idaho Museum of Natural History, April 2009.

Organizing committees for the First, Second and Third University of Chicago Eurasian Archaeology Conferences (2002, 2005, and 2008).

Advisor to the SciTech Hands-on Museum (Aurora, Illinois) for the exhibition *Bible Times Tech* (displayed December 2003 - December 2004).

PROFESSIONAL ORGANIZATIONS

American Anthropological Association

Society for American Archaeology

European Association of Archaeologists

American Research Institute of the South Caucasus