

August 6, 2013

VITA

JOHN C. WHITTAKER

Personal Information

Born: September 6, 1953, Richland, Washington
 Married: Kathryn Kamp Citizenship: USA

Dept. of Anthropology
 Grinnell College
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Degrees

B.A. (1975) Cornell University, cum laude in Anthropology
 M.A. (1979) University of Arizona, Anthropology
 PhD. (1984) University of Arizona, Anthropology
 Dissertation Title: *Arrowheads and Artisans: Stone Tool
 Manufacture and Individual Variation at Grasshopper Pueblo*

Honors and Grants

- New York State Regents Scholarship 1971-1975
- University of Arizona Graduate Research Development Fund Grant 1980
- Comins Fellowship 1981 (Univ. of Arizona, Anthro Dept)
- Agnese N. Lindley Foundation: grant in support of Grinnell College Archaeological Field School, 1985 field season
- Grinnell College Grant Board Faculty Research Grants yearly since 1987.
- Sloan Foundation/Grinnell College Technology Concentration grants to support Bronze Technology experiments in Prehistory class 1988, 1991
- Matching Challenge Grants from Coconino National Forest in support of 1992 and 1994 Archaeological Field Schools
- World Atlatl Association Top 10 Award, 2000, 2001, 2006
- Henry Luce Foundation research grant "Four Thousand Years of Environmental Change in a Maya Forest" \$500,000 to support five year teaching/research project, with D. Campbell, K. Kamp, 2001
- World Atlatl Association President's Award, 2012

Teaching Experience

Department of Anthropology, Grinnell College, Grinnell, Iowa. Professor, May 2001 – present. (Associate Professor 1994-2001, Assistant Professor 1989-1994; Lecturer, part-time 1984-1989; Department Chair, 1997-1999).

Fall 1984 to present, at Grinnell College, courses have included: Anthro 299 "Summer Archaeological Field School" (9 seasons); Anthro 262 "North American Archaeology" Anthro 261 "Old World Prehistory" Anthro 290 "Archaeological Field Methods" Anthro 104 "Introduction to Anthropology" Anthro 154 "Evolution of Technology" Anthro 395 "Experimental Archaeology and Ethnoarchaeology" Anthro 295 Senior Seminar: "Puebloan Peoples of the SW" Anthro 395 "War, Religion, and Politics in the Puebloan Southwest" Social Studies 295.01 "Process of Global, Historical, and Evolutionary Change" Social Studies 295 "Ritual, Drama, and Self-Expression: Theories of Cultural Performance" Social Studies 295 "Turkey as Cultural Cross-Roads" Environmental Studies 495 "Senior Seminar" Freshman Tutorials on "The Meaning of the Past," "Primitive Skills in the Modern World," and "Am I a Caveman? Imagining the Human Past."

Off Campus Programs:

Global Partners Semester in Turkey, Fall 2007, co-director and seminar leader with K. Kamp.

Grinnell-in-London Semester (Fall 1993, 1999, 2004): "Prehistory of Britain," "Symbols of Power in Early Britain," "Museum as Text," "British Identity," "British Foodways."

Graduate Program at U. of Arizona: Taught "Experimental Lithic Technology" (Fall 1979). Fall 1977-Spring 1980: Teaching Assistant and Associate for: Intro. to Anthro: Physical Anthro. and Arch. (1-A); World Prehistory (235); Archaeology Core Course (300-B) Principles of Arch. Field Work (435).

Field Experience and Employment

Summers 2007, 2010, 2011. Ethnoarchaeological research with threshing sledges, flint miners and knappers, and village economy in Turkey. With K. Kamp.

Summers 1984, 1985, 1986, 1988, 1990, 1992, 1994, 1998, 2006. Co-director (with K.Kamp) Grinnell College Archaeological Field School excavations and survey at Lizard Man Village, Fortress Hills Pueblo, and New Caves, prehistoric Sinagua sites. July to August 1990: 2 week Grinnell College Alumni Field School at Fortress Hills Pueblo. June 2010: Supervising 6 advanced student projects related to our research (MAPs).

Summers 2002, 2004: Co-director (with K. Kamp), excavations at El Pilar, Belize at Chiik Nah house mound and Cahal Tok lithic production site. Funded by Luce Foundation grant.

June 2000: Excavation Director, Kryegjata B paleolithic site. Mallacastra Regional Archaeological Project, Albania, Jack Davis and Muzafer Korkuti directors.

1990 to present: Ethnographic work with modern flintknappers.

6/29-8/8/95: Ethnographic work with villagers and knappers in Cyprus, helping supervise student internships.

Summer 1989: Survey of Boynton Canyon, near Sedona, Arizona, in cooperation with the Coconino National Forest, (with Neil Weintraub). Locating and recording small Sinagua cliff dwellings.

March to May 1986: Overview of prehistoric resources in Amana, Iowa, funded by Iowa OHP and Amana Society. Documentary research, field survey.

October 1982: Co-director (with K. Kamp), survey of Rock Creek Lake State Park, Iowa in cooperation with Iowa State Conservation Commission. Survey of sites in drained lake basin.

January to February 1982: Area Supervisor, University of Arizona Excavation at Tell El-Hayyat, Jordan (Bronze Age).

September 1980 to May 1981; May to August 1979: Archeologist for NPS Western Archeological and Conservation Center. Directed test excavation in several sites in Wawona, Yosemite National Park, California, several other small projects; analysis and reports, including literature survey, prehistoric and historic artifacts, and faunal remains.

May to August 1980: Ethnoarchaeological work in Syria. Interviewing households in Darnaj village, studying traditional architecture and herding and meat production in Mayadiin region.

May to August 1978: Staff, Univ. of Arizona Archaeological Field School at Grasshopper. Project photographer, helping supervise excavation of Chodista'as Pueblo, instructing students.

May to August 1977: Field crew member, Arizona State Museum, Arizona Public Services Cholla-Saguaro power line mitigation. Mapping and collecting surface lithic sites, excavation of small rock shelter.

March to June 1976: Archaeologist for Atlantic Testing Laboratory. Literature check, field reconnaissance, and report for small sewer project.

June to September 1975: Research Assistant, Museum of Northern Arizona. Work on Cedar Mesa, Utah, directed by Dr. W. D. Lipe. Small teams collecting dendrochronological material in canyon ruins, intensive survey on mesa tops.

August 1974: Excavation at Lazaret Cave, Nice, France, under Dr. H. de Lumley. Riss III Acheulean material.

June to July 1974: Excavation at Mucking, England, under M. U. Jones. Primarily Anglo-Saxon material.

Summer 1973: Excavation at Pech de l'Aze IV, France, under Dr. F. Bordes. Collapsed Mousterian rockshelter.

Summer 1971: Field crew member, New York State Highway Archaeological Survey operating out of S.U.N.Y. Binghamton.

Summer 1970: Field school on Cedar Mesa, Utah, under Dr. W. D. Lipe of S.U.N.Y. Binghamton. Survey and excavation of Basket Maker pit-houses.

1967 to 1968: Participated in excavations conducted by the Pacific Coast Archaeological Society, Orange County, Calif.

Other

Practical, research, and teaching experience with lithic typology, analysis, and replication, and with atlatls and other early projectile weapons.

Experimental replication and use of Bronze Age carpentry tools, bronze technology as projects for prehistory class.

Experience with analysis of human and faunal remains, and experimental butchering with stone tools, establishing comparative faunal collection, analyzing material from field school excavations.

Some experience with historic artifacts and documents.

Basic quantitative analysis and statistics.

Languages: competent French, learning Turkish, smatterings of Arabic, Spanish, modern Greek, and Latin.

Research interests

Ethnography of crafts and early and traditional agriculture.

Prehistoric technology, especially lithic technology experimentation and replication, interpretive theory and method, social contexts of technology, identification of the individual in prehistory. Early metal technology. Sporting and experimental use of atlatls.

Excavating and analyzing Sinagua sites near Flagstaff, Arizona. Focus on nature of small villages and their participation in regional social organizations and trade networks.

Natural history and ecology, zooarchaeology and ethnobotany.

Anthropology and the American Public.

Whatever archaeology is near me.

Professional Memberships

Society for American Archaeology
 Association of Iowa Archaeologists
 Iowa Archaeological Society
 Arizona Archaeological and Historical Society
 World Atlatl Association (Board of Directors 5/03-present, Vice President 1/05-8/07, ISAC scorekeeper 2005-present, webmaster 2005-2012.
 Missouri Atlatl Association (founding board member, 2009-present)
 EARTH (Early Agricultural Remnants and Technological Heritage – European Science Foundation supported scholarly group) 2004-2011.
 Advisory Board, American Committee for the Preservation of Archaeological Collections (1994-)
 Board of Trustees, Grinnell Historical Society Museum (1988-2009)
 Grinnell Historical Board, member 2008-present
 Mathew Edel Blacksmith Shop Advisory Committee, Iowa State Historical Society (1992-2006)

Peer reviews for:

National Science Foundation, Iowa Science Foundation, Lithic Technology, Journal of Field Archaeology, American Antiquity, Journal of Archaeological Science, Kiva, Current Anthropology, Journal of Mediterranean Archaeology, Ethnoarchaeology, Museum Anthropology, Journal of Cave and Karst Studies, Evolutionary Anthropology, Advances in Archaeological Practice, National Geographic Society, U. of Arizona Press, U. of Utah Press, Waveland Press, U. of Colorado Press.

College Service

Anthropology Dept Chair August 1997-August 1999
 Eco-Campus Committee (aka Campus Advisory Committee on Environmental Issues, instigator and member 1996-2001, chair 1996-1999, member F2012-present
 Sloan/Technology Concentration Committee 1990-present, chair 1997-99
 College Library and Bookstore Comm. 1994-96
 Committee on Student Life 1990-91, 1991-92
 Academic Computing Committee 1992-93
 Alumni Senior Awards Committee 1993
 Anthro/Soc/Fine Arts Building Planning Comm. 1992-1993
 Goodnow Renovation Committee 1993-1995, plus informally heading Anthropology's efforts to publicize the renovation and preserve historic materials and documentation from the building
 Grinnell-in-London Committee 1992-1995
 Committee to Renew Anthropological Pride (departmental publicity, editing departmental newsletter) 1994-present
 Minority Scholars in Residence Committee 2003-4
 Prairie Studies Executive Committee 2005-2007, 2009-2011

Instructional Support Committee 2006-2007
 Open Access Policy Committee S2012-present
 Institutional Review Board F2013-present

PUBLICATIONS

Books

Whittaker, John C.

2004 *American Flintknappers: Stone Age Art in the Age of Computers*. University of Texas Press: Austin. ISBN 0-292-70266-3, 353 pp, 70 illustrations, 12 color plates.

1994 *Flintknapping: Making and Understanding Stone Tools*. University of Texas Press: Austin. ISBN 0-292-79082-1, 341 pp, 223 illustrations.

Kamp, Kathryn A. and John C. Whittaker

1999 *Surviving Adversity: The Sinagua of Lizard Man Village*. University of Utah Anthropological Papers Number 120. University of Utah: Salt Lake City. ISBN 0-87480-575-9, 209 pp., 97 figures.

Published Articles and Reviews

Whittaker, John C.

2013 Comparing Atlatls and Bows: Accuracy and Learning Curve. *Ethnoarchaeology* 5(2):100-111.

2013 Review of Slings and Slingstones: The Forgotten Weapons of Oceania and the Americas, by Robert York and Gigi York. *American Antiquity* 78(1):199-200.

2013 Letter to the Editor. *Missouri Archaeological Society Quarterly* 30(2):4.
 [protesting use of jargon term “recordation”]

2013 I Love Archaeology Because... *The SAA Archaeological Record* 13(3):38-39.

2012 Lithic Scholars and the “Other” Knappers. *Lithic Technology* 37(1):51-56.

2012 Ambiguous Endurance: Late Atlatls in the American Southwest? *Kiva* 78(1):79-98.

Whittaker, John C. and Kathryn Kamp

2012 The Troubled End of Pueblo Life in the Sierra Sin Agua: Evidence from the Site of New Caves. In *Hisat'sinom: Ancient Peoples in a Land Without Water*. Christian E. Downum, ed., pp. 148-154. School for Advanced Research Press, Santa Fe.

Whittaker, John C.

2012 Experiment Meets Recreation: Throwing Spears with the Public. *SAA Archaeological Record* 12(2):15-17.

2012 Letter to Editor: Photo Release Policy. *SAA Archaeological Record* 12(2):3. [protesting the SAA's unethical and cowardly restrictions].

2011 Cushing's Key Marco Atlatls: Reconstructions and Experiments. *Ethnoarchaeology*, 3(2):139-162.

2011 Getting a Grip on Bronze Age Swords: Statements and Questions in Replicative Experiments. In *Experiment and Interpretation of Traditional Technologies: Essays in Honor of Errett Callahan*, Hugo Nami, ed., pp. 57-73. Ediciones de Arqueología Contemporánea, Buenos Aires.

Whittaker, John C. and Ron Mertz

2011 Introducing the Missouri Atlatl Association. *Missouri Wildlife* 72(3):10-11.

Whittaker, John C., and Kathryn A. Kamp

2011 Long and Short: Reconstructing Key Marco Atlatls. *The Atlatl* 24(1):21-22.

Whittaker, John C.

2010 Weapon Trials: The Atlatl and Experiments in Hunting Technology. In *Designing Experimental Research in Archaeology: Examining Technology Through Production and Use*, Jeff Ferguson, editor., pp. 195-224. University Press of Colorado, Boulder.

2010 "Comment on Shea and Sisk's "Complex Projectile Technology."" *PaleoAnthropology* 2010:L0007-L0008. Electronic document, URL: <http://www.paleoanthro.org/journal/content/PA2010L0007.pdf>

2010 Teaching with Nuts: What Does Making Acorn Porridge Tell Us About Food and Culture? *Grinnell Magazine* 43(1): 24-27.

2010 From the Mighty Acorn: Teaching with Nuts. *Bulletin of Primitive Technology* 39:72-76.

2010 Review of Killing Tradition: Inside Hunting and Animal Rights Controversies. By Simon J. Bronner (2008) University Press of Kentucky, Lexington. *Folk Life: Journal of Ethnological Studies* 48(1): 76-78.

2010 Cahokia Novels. *SAA Archaeological Record* 10(2):34-36.

2010 Australian Atlatls. World Atlatl Association webpage. Electronic Document, URL:

http://www.worldatlatl.org/Articles/AustralianAtls2010/Australian_2010.pdf

2010 Annotated Atlatl Bibliography. Electronic Document, URL:

http://www.worldatlatl.org/atlatl_books.html and

<http://web.grinnell.edu/anthropology/Faculty/johnw.html>

[I maintain and update this for the scholarly and sport atlatl communities
277 pages, about 1000 entries]

Whittaker, John C., Kathryn A. Kamp, Anabel Ford, Rafael Guerra, Peter Brands, Jose Guerra, Kim McLean, Alex Woods, Melissa Badillo, Jennifer Thornton, and Zerifeh Eiley
2009 Lithic Industry in a Maya Center: An Axe Workshop at El Pilar, Belize. *Latin American Antiquity* 20(1):134-156.

Whittaker, John, Kathryn Kamp, and Emek Yılmaz.
2009 Çakmak Revisited: Turkish Flintknappers Today. *Lithic Technology* 34(2):93-110.

Kamp, Kathryn A. and John C. Whittaker
2009 A Sinagua Acropolis: Architectural Adaptation at New Caves, Arizona. *Kiva* 74(3):281-304.

Whittaker, John C.
2009 Review of Woman the Toolmaker: Hideworking and Stone Tool Use in Konso, Ethiopia, by Belkin, Brandt, and Weedman. *Ethnoarchaeology: Journal of Archaeological, Ethnographic, and Experimental Studies* 1(2):217-219.

2009 Atlatls in Mexican Codices. *The Atlatl* 22 (4):1-3.

2009 The Aztecs and the Atlatl. *Aztecs at Mexicolore* webpage, electronic document
URL: <http://www.mexicolore.co.uk/index.php?one=azt&two=aaa&id=432&typ=reg>

2009 Arrowhead. *World Book Encyclopedia*. World Book Publishing.

Whittaker, John, Phil Geib, Byl Bryce, and Chuck LaRue
2009 Sand Dune Cave Atlatl. *World Atlatl Assoc.* webpage, Electronic document, URL:
http://www.worldatlatl.org/Articles/SandDuneCave/SandDuneCaveArticle_2010.pdf

Whittaker, John, Byl Bryce, and Chuck LaRue
2008 Atlatl Hunting with the Basketmakers. *The Atlatl* 21(4):4-6.

Whittaker, John
2008 Turkish Flint Mines. *Chips* 20(2):5-9.

2008 Ten-Minute Atlatls. *The Atlatl* 21(4):13.

- 2008 Before Don Crabtree there was Halvor Skavlem. *Bulletin of Primitive Technology* 35:79-80.
- 2008 Atlatl Artifacts at Indian Knoll. *The Atlatl* 21(2):1-3.
- 2008 Review: Poison Arrows: North American Indian Hunting and Warfare, by David E. Jones. *The Atlatl* 21(1):13.
- 2007 Introduction. In *Primitive Methods of Making Stone Tools According to the Experiments of Halvor L. Skavlem*, by Alonzo Pond. Logan Museum Bulletin Vol II No. 1 (1930). Reprinted 2007 Gustav's Library Vintage Reprints.
- 2007 Late Survival of Atlatls in the American Southwest? *The Atlatl* 20(1):10-12.
- 2007 Clovis Atlatls? Hemmings' Evidence from Florida Rivers. *The Atlatl* 20(3):14.
- Whittaker, John and Kathryn Kamp
2007 How Fast Does a Dart Go? *The Atlatl* 20(2):13-15.
- McCall, Grant S., and John Whittaker
2007 Handaxes Still Don't Fly. *Lithic Technology* 32(2):195-202.
- Whittaker, John and Kathryn Kamp
2006 Primitive Weapons and Modern Sport: Atlatl Capabilities, Learning, Gender, and Age. *Plains Anthropologist* 51(198):213-221.
- Kamp, Kathryn, John C. Whittaker, Rafael Guerra, Kimberly McLean, Peter Brands, and Jose V. Guerra Awe
2006 A Ritual Spindle Whorl Deposit from the Late Classic Maya Site of El Pilar, Belize. *Journal of Field Archaeology* 31(4):411-423.
- Whittaker, John
2006 Atlatl Use on Moche Pottery of Ancient Peru. *The Atlatl* 19(3):1-3.
- Whittaker, John and Andrew Maginniss
2006 Atlatl Flex: Irrelevant. *The Atlatl* 19(2):1-3.
- Whittaker, John and Kathryn Kamp
2005 ISAC Sport and Science. *The Atlatl* 18(2):1-4.
- Whittaker, John
2005 Bits of Bogus Science Preceding Piltdown: Review of Piltdown Man: The Secret Life of Charles Dawson and the Worlds' Greatest Archaeological Hoax by Miles Russell. *Skeptical Inquirer* 29 (1): 50-51.

2005 Hunting Squirrels in College Land. *Anthropology News* 46 (5): 64. Reprinted 2006 *The Grinnell Magazine* 38(4): 28.

2005 Review of LaHarpe's Post: A Tale of French-Wichita Contact on the Eastern Plains, by George Odell. *Lithic Technology* 30(1):61-63.

2004 A Peruvian Atlatl. *Bulletin of Primitive Technology* 27: 55-57.

2004 Tablets and Tabloids: Skeptical Reading. *Skeptical Inquirer* 28(5): 63-64.

Runnells, Curtis, Muzafer Korkuti, Michael L. Galaty, Michael E. Timpson, John C. Whittaker, Sharon R. Stocker, Jack L. Davis, Lorenc Bejko, and Skender Mucaj

2004 The Palaeolithic and Mesolithic of Albania: Survey and Excavation at the Site of Kryegjata B (Fier District). *Journal of Mediterranean Archaeology* 17 (1):3-30.

Whittaker, John

2003 Threshing Sledges and Threshing Floors in Cyprus. In *Le Traitement des Récoltes: Un Regard sur la Diversité du Néolithique au Présent. XXIII Rencontres Internationales D'Archéologie et D'Histoire D'Antibes*. P. C. Anderson, L. S. Cummings, T. K. Schippers, and B. Simonel eds., pp. 375-387. Editions APDCA, Antibes, France.

2003 Atlatl Elbow: Anatomy and Archaeology. *The Atlatl* 16(1):16-18.

Kamp, Kathryn A. and John C. Whittaker

2002 Prehistoric Puebloan Children in Archaeology and Art. In *Children in the Prehistoric Puebloan Southwest*, K.A. Kamp, ed., pp. 14-40. University of Utah Press, Salt Lake City, Utah.

2002 Excavations at Chiik Nah. (Report submitted to the Belize Department of Archaeology, electronic document posted on the U. California Santa Barbara El Pilar Web Page at <http://www.marc.ucsb.edu/elpilar/>)

Graver, Sally, Kristin Sobolik, and John Whittaker

2002 Cannibalism or Violent Death Alone? Human Remains at a Small Anasazi Site. In *Advances in Forensic Taphonomy: Method, Theory, and Archaeological Perspectives*, W.D. Haglund and M.H. Sorg, eds., pp. 309-320. CRC Press, Boca Raton, Florida.

Whittaker, John and Ron Mertz

2002 Atlatls for Teaching and Sport. *Anthropology News* 43(4):26.

2002 Atlatls and Public Prehistory. *ACPAC Newsletter*. July 2002:1. Unauthorized reprint, *Ancient American* 7(48):18.(2003)

Whittaker, John C.

2002 Review of The Archaeology of Britain: An Introduction from the Upper Paleolithic to the Industrial Revolution, edited by John Hunter and Ian Ralston, 1999. Routledge, London, UK. *American Antiquity* 67(2):378-379.

2002 Flintknapping: Today's Ancient Craft. *Primitive Archer* 10(4):21-22.

2001 "The Oldest British Industry:" Continuity and Obsolescence in a Flintknapper's Sample Set. *Antiquity* 75(288):382-390.

2001 Knapping Building Flints in Norfolk. *Lithic Technology* 26(1): 71-80.

2001 From Gunflints to Arrowheads. *Chips* 13(3):11-12.

Whittaker, J. and G. McCall

2001 Handaxe-Hurling Hominids: An Unlikely Story. *Current Anthropology* 42(4):566-572.

Whittaker, J. and Eric Kaldahl

2001 Where the Waste Went: A Knapper's Dump at Grasshopper Pueblo, Arizona. In *Lithic Debitage: Context, Form, Meaning*. William Andrefsky, ed., pp. 32-60. University of Utah Press, Salt Lake City.

Whittaker, John

2000 *Alonia and Dhoukanes: The Ethnoarchaeology of Threshing in Cyprus*. *Near Eastern Archaeology* 63(2):62-69.

2000 Old Brains and Modern Sentiments: Ishi and Others. *Anthropology Newsletter* 41(7):4.

2000 Test Excavations at Kryegjata B (Site 003). In *Mallakstra Regional Archaeological Project Third Season Preliminary Report*, edited by Jack Davis and Sharon Stocker, pp. 4-9. Electronic document posted at University of Cincinnati Classics Department Mallakstra Regional Archaeological Project web site
<http://river.blg.uc.edu/mrap/MRAP/>

Whittaker, J., S. Koeman, and R. Taylor

2000 Some Experiments in Petroglyph Technology. In *1999 International Rock Art Congress Proceedings, Volume 1: Papers Presented at the 12th International Rock Art Congress, Ripon, Wisconsin, May 23-31, 1999*. P. Whitehead and L. Loendorf, eds., pp. 155-167. Tucson: American Rock Art Research Association.

Whittaker, J. and M. Stafford

1999 Replicas, Fakes, and Art: The Twentieth Century Stone Age and its Effects on

Archaeology. *American Antiquity* 64(2):203-214. Reprinted 2000 in *The Arkansas Archaeologist* 39:19-30 (1998 issue)

Whittaker, John C.

1999 Alonia: The Ethnoarchaeology of Cypriot Threshing Floors. *Journal of Mediterranean Archaeology* 12(1):7-25.

1999 Frank Cushing: A Young Knapper in 1879. *Chips* 11(1):8.

1998 Review of The Archaeology of Ancient Arizona by Jefferson Reid and Stephanie Whittlesey. *Journal of the Iowa Archaeological Society* 45:93-94.

1998 The Meanings of Atlatls? Robert Hall's Archaeology of the Soul. *The Atlatl* 11(2):2-3.

Whittaker, John, Douglas Caulkins, and Kathryn Kamp

1998 Evaluating Consistency in Archaeological Typology and Classification. *Journal of Archaeological Method and Theory* 5(2):129-164.

Whittaker, John

1997 Red Power Finds Creationism: Review of Red Earth, White Lies by Vine Deloria Jr. *Skeptical Inquirer* 21(1):47-50. Reprinted, *Indian Artifact Magazine* 17(2):55, 60-61, 6 (April 1998).

1997 "Here Come the Anthros": What Good is an Archaeologist? In *Anthropology Matters: Essays in Honor of Ralph A. Luebben*, edited by J. Andelson, pp. 101-110. Grinnell College: Grinnell, Iowa.

1997 Translation of a Late Basketmaker Rock Art Panel (illustrated humorous poem). *The Atlatl* 10(2):5.

Whittaker, J, and M. Hedman

1997 How Knappers Learn: Survey Results. *Chips* 9(3):10.

Whittaker, John C.

1996 Reproducing a Bronze Age Dagger from the Thames: Statements and Questions." *London Archaeologist* 8(2):51-54.

1996 Athkias: A Cypriot Flintknapper and the Threshing Sledge Industry. *Lithic Technology* 21(2):108-119.

1996 Primitive Technology Experiments: Further Comments. *Primitive Technology Newsletter* 2:5-6.

Whittaker, J. and A. Romano

1996 Some Prehistoric Copper Flaking Tools in Minnesota. *Wisconsin Archaeologist* 77(1):3-10. Reprinted, *Indian Artifact Magazine* 13(3):34-35, 66, 69, 73 (August 1998).

Whittaker, J. and M. Hedman

1996 Fort Osage Knappers: Survey Results. *Chips* 8(2):5.

Whittaker, John C.

1995 Silica on Celluloid: Some Current Flintknapping Videos. *Lithic Technology* 20(2):49-152.

1994 The Bronze Age in Grinnell: Experiments in Teaching Prehistoric Technology and Observations on Primitive Axes. *Bulletin of Primitive Technology* 8:47-51.

1993 The Curse of the Runestone: Deflating Hoaxes. *Grinnell Magazine* 25(4):19-21. (Excerpted from *Skeptical Inquirer* 17(1).)

1993 John Whittaker Responds [to letters about "Curse of the Runestone"]. *Skeptical Inquirer* 17(3):337-338.

1993 Slotting a Wooden Shaft to Hold a Stone Point. *Chips* 5(4):4-5.

1993 Dealing with Museums. *Bulletin of Primitive Technology* 6:71-72.

Whittaker, John C. and Kathryn A. Kamp

1992 Sinagua Painted Armbands. *Kiva* 58(2):177-187.

Whittaker, John

1992 The Curse of the Runestone: Deathless Hoaxes. *Skeptical Inquirer* 17(1):57-63.

1992 Hard Times at Lizard Man. *Archaeology* 45(4):56-58. Reprinted 1997, 1998 in *Annual Editions: Archaeology 97/98*, and *98/99*, edited by Linda L. Hasten, pp. 51-53, McGraw-Hill, Guilford.

1992 Archaeological Frauds and Wild Theories: Review of The Davenport Conspiracy Revisited by Marshall McKusick and Fantastic Archaeology by Stephen Williams. *Skeptical Inquirer* 16(3):299-301.

1992 Review of Writing the Past in the Present, edited by Frederick Baker and Julian Thomas. *American Antiquity* 57(1):166-167.

1992 Review of The Passage of Arms, by Richard Bradley. *American Antiquity* 57(1):180.

1991 Review of Multivariate Archaeology: Numerical Techniques in Scandinavian Archaeology, edited by Torsten Madsen. *American Antiquity* 56(1):176-177.

1990 The Not-so-sweet Smell of Zooarchaeology. *Grinnell Magazine* 23(2):25-26.

1990 Going Once! Going Twice! (Essay on artifact auction, collections, and ethics). *Iowa Archaeological Society Newsletter* 40(3):1-3.

Kamp, K. and J. Whittaker

1990 Lizard Man Village: A Small Site Perspective on Sinagua Social Organization. *The Kiva* 55(2):99-125.

Whittaker, J.

1989 The Bronze Age: Experiment in Teaching Prehistory. *NLA News* 6(2):12-13.

1989 Experimental Fishing at the Amana Fish Weir. *Iowa Archaeological Society Newsletter* 39(1):1-2.

Whittaker, J., A. Ferg, and J. Speth

1988 Arizona Bifaces of Wyoming Chert. *The Kiva* 53(4):321-334.

Whittaker, John C.

1988 Lithic Technology, Subsistence, and Mobility at Black Mesa: Review of Prehistoric Stone Technology on Northern Black Mesa, Arizona by W.J. Perry and A.L. Christenson. *Lithic Technology* 17(1):53-55.

1987 Explosive "Rocks" Found in Collection. *Iowa Archaeological Society Newsletter* 37(4):4.

1987 Individual Variation as an Approach to Economic Organization: Projectile Points at Grasshopper Pueblo, Arizona. *Journal of Field Archaeology* 14(4):465-480.

1987 Making Arrowpoints in a Prehistoric Pueblo. *Lithic Technology* 16(1):1-12.

1986 Projectile Points and the Question of Specialization at Grasshopper Pueblo, Arizona. In *Mogollon Variability* edited by C. Benson and S. Upham. New Mexico State University Museum Occasional Papers 15, pp. 121-140.

Kamp, Kathryn and John Whittaker

1986 Unproductive Lithic Resources at Lake Mead. *American Antiquity* 51(2):383-388.

Whittaker, John C.

1986 An Archaeological Overview of the Amanas, Eastern Iowa. Prepared for the Iowa State Historic Preservation Office and the Museum of Amana History.

- Whittaker, J. and K. Kamp
1985 Drained Lakes and Small Sites: Rock Creek Lake. *Journal of the Iowa Archaeological Society* 32:91-102.
- Whittaker, John and Lee Fratt
1984 Continuity and Change in Stone Tools at Mission Tumacacori, Arizona. *Lithic Technology* 13(1):11-19.
- Whittaker, J. and K. Kamp
1984 The First Season's Excavation at NA 17957: Preliminary Report. Unpublished manuscript for distribution to colleagues.
- Whittaker, John C.
1984 *Arrowheads and Artisans: Stone Tool Manufacture and Individual Variation at Grasshopper Pueblo*. PhD. Dissertation, Department of Anthropology, University of Arizona. Ann Arbor: University Microfilms.
- McGuire, Randal, John Whittaker, Michael McCarthy, and Rebecca McSwain
1982 A Consideration of Observational Error in Lithic Use-Wear Analysis. *Lithic Technology* 11(3):59-63.
- Whittaker, John C.
1981 Archeology in Yosemite National Park: The Wawona Testing Project. *Western Archeological and Conservation Center Publications in Anthropology* 18. Tucson: National Park Service, WACC. (Also available National Technical Information Service).
- 1981 Stone Artifacts. pp. 114-117 in Fratt, Lee, 1981, Excavation in the South Convento of Mission Tumacacori. Tumacacori Excavations 1979/1980: Historical Archaeology at Tumacacori National Monument, Arizona. *Western Archeological and Conservation Center Publications in Anthropology* 17. Tucson: National Park Service, WACC.
- Dibble, Harold and John C. Whittaker
1981 New Experimental Evidence on the Relation Between Percussion Flaking and Flake Variation. *Journal of Archaeological Science* 8:283-298.
- Kamp, K. and J. Whittaker
1979 A Cultural Resources Survey of Mineral King, Sequoia-Kings Canyon National Parks, Tulare County, California. Tucson: National Park Service, Western Archeological and Conservation Center. (Also available National Technical Information Service).
- Whittaker, J. and K. Kamp
1979 Collection of Proposed Sewage Complex, Site 26WP740, Lehman Caves National Monument, White Pine County, Nevada. Report on file, NPS, Western Archeological

and Conservation Center, Tucson.

Whittaker, J.

1976 A Cultural Resources Survey for the Water Control Project, Peru Sewer District, Village of Peru, Clinton Co. N.Y. N.Y. State HPO Report SH1-1-6-76.

Kennedy, Kenneth A. R. and John Whittaker

1976 The Ape in Stateroom 10. *Natural History* 85(9):48-53. Reprinted 1988, *Laboratory Primate Newsletter*.

Exhibits:

1994 Replicas of Early Bronze Age dagger O.1285 and Late Bronze Age sword 28.181/1 commissioned by Museum of London for new Prehistoric Gallery and exhibit "People Before London" opening November 21, 1994. (such replications involve museum and literature research as well as experiment and craftsmanship)

1995 Exhibit on Bronze Age axes and other class projects in Goodnow Hall.

1995 Goodnow Hall entrance exhibits of building history and departmental members.

Webpage

2006 Webmaster, new web page for World Atlatl Association www.worldatlatl.org

Selected Presentations

Whittaker, J.C., K.A. Kamp, and W. Bryce "Projectile Points from the Magician Burial" Poster presented at 78th Annual Meeting of the Society for American Archaeology, Honolulu, HI April, 2013.

John C. Whittaker "Projectile Behavior: Flex, Spin, and Beveled Points." Paper presented at 77th Annual Meeting of the Society for American Archaeology, Memphis, TN, April 18-22, 2012.

"Levers, Springs, and Spinning Noodles: Some Atlatl Experiments" for World Atlatl Association event, Cahokia World Heritage Site, Sept 13, 2012.

John C. Whittaker "Levers and Springs: How a Spearthrower Works and Why it Matters." Paper presented at Multidisciplinary Scientific Approaches to the Study of Stone-Age Weaponry, Mainz, 19-22 September 2011.

John Whittaker, Kathryn Kamp, and Emek Yilmaz "Turkish Flintknappers and Technological Change" paper presented at 74th Annual Meeting of Society for American Archaeology, Atlanta, April 23, 2009.

2008 (with K. Kamp) "Simple Tools, Complex Concepts: Mobility and Ethnicity in the

Southwest.” In Symposium: From the Pecos to the Paleolithic, Papers in Honor of Arthur J. Jelinek, organized by D. Olszewski and H. Dibble.

(with K. Kamp and A. Ford “Axes and Pyramids: Industrial Centers and Industry in Centers.” In Symposium: Rocking Belize, New Approaches to Lithic Analysis at Maya Sites, organized by Bev Chiarulli and Rissa Trachman. Society for American Archaeology Annual Meetings, Vancouver, BC, Canada.

2003 “Arrowheads Old, Arrowheads New.” Arizona Archaeological Society, Flagstaff, April 15, 2003

2003 Throwing with the Atlatl: Myths, Theories, and Photographs. (with Chuck Hilton) World Atlatl Association Annual Meeting, Marshall, MI, May 24, 2003.

2002 Threshing Sledges and Threshing Floors in Cyprus. At XXIII Rencontres Internationales D’Archeologie et D’Histoire D’Antibes, “Le Traitement des Recoltes: Un Regard sur la Diversite du Neolithique au Present.” CNRS/Universite de Nice, Antibes, France 17-19 October 2002.

2001 Ritualized Stone Tool Use in the Prehistoric Southwest. Invited presentation in symposium “Grasshopper is Not a Bug: Papers in Honor of J. Jefferson Reid,” 66th Annual Meeting of the Society for American Archaeology, New Orleans, April 19, 2001.

2000 The Curse of the Runestone: Archaeological Frauds and Fantasies. Moreton Lecture, Millsaps College, Jackson, MS, February 17, 2000

1999 Offending the Masses: Some Remarks on Writing for the Public. Invited presentation, Student Affairs Committee Workshop: Archaeology for the Masses: A Workshop in Publishing and Presenting Archaeology in the Public Domain. Society for American Archaeology 64th Annual Meeting, Chicago, March 26, 1999.

1999 Life on Red Peak. Public lecture, Central Chapter of Iowa Archaeological Society, Des Moines, Iowa, Jan 1999.

Whittaker, J. and E. Kaldahl

1999 Where the Waste Went: A Knappers' Dump at Grasshopper Pueblo. Paper Presented at Society for American Archaeology 64th Annual Meeting, Chicago, March 27, 1999.

Whittaker, J., S. Koeman, and R. Taylor

1999 Some Experiments in Petroglyph Technology. Paper Presented at 12th International Rock Art Congress, Ripon, WI, May 26, 1999.

Whittaker, J., K. Kamp, and B. Brenton

1998 Corn Storage in Simple Pits. Seventy-fifth Annual Meeting, Central States

Anthropological Association, Kansas City, MO, April 4, 1998.

Whittaker, J.

1996 Ethnoarchaeology of Threshing in Cyprus. Second Annual Meeting, Midwest European Archaeological Diaspora, Iowa City, Iowa, October 19, 1996.

1995 Statements and Questions: Interpretation and the Reproduction of a Bronze Age Dagger. First Annual Meeting, Midwest European Archaeological Diaspora, Madison, Wisconsin, October 1995.

1995 Cliff Dwellings and Coprolites. Public lecture, Blackhawk Chapter of Iowa Archaeological Society, Cedar Falls, Iowa, November 1995.

1993 On the Crater's Edge: Excavation at New Caves, Arizona. Invited public lecture, Oberlin College, Oberlin, Ohio, March 1993.

1993 Stone Tool Technology. Public lecture and flintknapping demonstration, Oberlin College, Oberlin, Ohio, March 1993.

1992 Cliff Dwellings and Coprolites: The Southern Sinagua in Boynton Canyon. Invited presentation to Arizona Archaeological Society, Prescott, Arizona, July 1992.

1992 Kiva and Cross: Religious Conquest in the Southwest. Address to Alumni College, Grinnell College, May 1992.

1990 Hard Times at Lizard Man Village. Invited presentations to Arizona Archaeological Society, Flagstaff, Arizona, July, 1990, and Black Hawk Chapter of Iowa Archaeological Society, February 1, 1990.

Kamp, K. and J. Whittaker

1990 View from the Trenches: The Dirt About Sinagua Social Organization. Annual Meeting of the Society for American Archaeology, Las Vegas, 1990.

Whittaker, J.

1986 A Preliminary Assessment of Bifaces at Grasshopper Pueblo. Mogollon Conference, Tucson, Arizona, 1986.

Whittaker, J. and K. Kamp

1986 Three Seasons at Lizard Man Village, Arizona. Pecos Conference, Shoofly Ruin, Arizona, 1986.

Whittaker, J. and K. Kamp

1985 The Second Season of Excavation at a Sinagua Village, NA 17957. Pecos Conference, Salinas National Monument, New Mexico, 1985.

Kamp, K. and J. Whittaker

1985 Small Site Economic Integration Among the Sinagua. Annual Meeting of Society for American Archaeology, Denver, 1985.

Whittaker, J.

1984 Projectile Points and the Question of Specialization at Grasshopper Pueblo, Arizona. Mogollon Conference, Las Cruces, New Mexico, 1984.

Whittaker, J.

1984 Individual Variation in Stone Tools: Projectile Points at Grasshopper, Arizona. Annual Meeting of Society for American Archaeology, Portland, 1984.

Whittaker, J. and K. Kamp

1983 The Ethnoarchaeological Study of Stone Tools. Annual Meeting of Society for American Archaeology, Pittsburgh, 1983.

Whittaker, J.

1983 Making Arrows in a Prehistoric Pueblo. Annual Meeting of Iowa Archaeological Society, Urbandale, 1983.

1983 Obsidian and Gold: Archaeological Work in Yosemite and the High Sierra. Iowa Humanities Board Public Archaeology Program Address.

Whittaker, J. and H. Dibble

1979 Systematic Aspects of Percussion Flaking: Evidence from Controlled Experiment. Annual Meeting of Society for American Archaeology, Vancouver, 1979.

Whittaker, J., R. McGuire, M. McCarthy, and R. McSwain

1978 A Consideration of Observational Error in Lithic Use-Wear Analysis. Annual Meeting of Society for American Archaeology, Tucson, 1978.

Other Presentations:

Frequent demonstrations of flintknapping, stone tool manufacture and interpretation and other archaeological topics for diverse groups such as Grinnell College classes, Amana History Museum, Iowa Archaeology Week, Living History Farms, local elementary school classes, Mayflower Retirement Home, classes at other institutions etc.

Featured in Media

Interview, consultation, quoted in "To the Point: Flint Knapping and Stone Technology" by Gussie Fauntleroy, *Native Peoples* magazine, Nov/Dec 2012, pp. 28-33. (Interview May 2012).

Consultation, quoted in "Effort to return Hopi artifacts stirs questions" by Dennis Wagner

Arizona Republic December 31, 2012, URL:

http://www.azcentral.com/arizonarepublic/news/articles/2012/12/27/20121227effort-return-hopi-artifacts-stirs-questions.html?nclck_check=1

USA Today online December 29, 2012. URL:

<http://www.usatoday.com/story/news/2012/12/29/hopi-artifacts-stirs-questions/1798087/>

Interviewed and quoted as authority on atlatls and archaeology: Gay, Malcolm

2010 Like Great-Great-Great-(Etc.)-Grandpa Did It. *The New York Times*, September 25, 2010.

Online version, URL: <http://www.nytimes.com/2010/09/26/us/26huntspearshort.html?emc=eta1>

Interviewed Dec 1 by Robert Krulwich, NPR for segment on “Tools Never Die... Whadya

Mean, Never?” Aired 2/1/11. <http://www.npr.org/blogs/krulwich/2011/02/01/133188723/tools-never-die-waddaya-mean-never>

“Not yet ready to love eBay” letter to editor, *Archaeology* 62(4):8.

Blogged in USA Today, Mary Beth Marklein’s Page “What’s being taught these days in liberal arts colleges? Walking and murder, among other things.” [My tutorial title “Am I a Caveman: Imagining the Human Past” and course description among others that caught her eye.] Posted 9/5/08, URL:

<http://asp.usatoday.com/community/profile.htm?plckPersonaPage=PersonaBlog&plckUserId=ca617b94859be53c&UID=ca617b94859be53c>

November 2008 “A Prehistoric Homework Assignment” by Alice Thornewill describes Old World Prehistory Anthro 261 class bronze axe project and prehistoric monument in front of Goodnow Hall. Grinnell College Webpage front door and Grinnell News Online at http://www.grinnell.edu/tv/gno/11_07_2008_2/

Interviewed, quoted, and provided photo, in article on atlatls “Early Warfare: Girls on Top.” *The Economist*, April 12, 2008, p. 90. Also electronic document, URL:

http://www.economist.com/science/displaystory.cfm?story_id=11014530

Consulted and quoted on atlatls for “Atlatl Battle” by Chris Carroll, *National Geographic* October 2006.

Probasco-Bowers, Julie 2006 Knapping on the Job Brings Dreams of Craftsmanship. *Des Moines Register* Oct 1, 2006. (Interviewed and quoted in article on flintknapping).

Interviewed and quoted in article on modern knapping: “Arrowhead Case: Knapping Hits a Spot for Flint-Stone Fans” by Gautam Naik, *The Wall Street Journal*, October 6, 2005.

“Cows Will Rage, Pigs Will Fly: It’s Atlatl!” by Bob Modersohn, *Des Moines Register* April 4, 2004.

Interviewed and quoted in “Ancient Traditions Come to Life” article about Rediscover Cahokia and atlatl competition. Scott Cousins, Saint Louis Today, *Collinsville Herald Journal*, Sept 16, 2003.

Interviewed and quoted in “Smashin’ Rocks: Ancient skills alive in a computer age” article about Osage Knap-in. Dan Curry, *The Examiner*, Jackson County, MO, September 22, 2003.

“Facing the Raging Cow” by Nicholas Johnson. *Scarlet and Black* May 3, 2002, p.12.

“Cubs learn Flintknapping” Photo by S. DeLong, *Grinnell Herald Register* 3/11/02, page 1. *Grinnell Magazine* 34(3):17

Publicity for Atlatl Team and Meet, Spring 2001: “They Launch Ancient Sport” by Ellen Heath, *Des Moines Register*, April 19, 2001, p 3E. “Grinnell to hold ‘Raging Cow’ atlatl competition” by Vic Verney (plagiarized from Dann Hayes’ press release) *Central Iowa Times-Republican* April 25, 2001, p 2C. “What’s an Atlatl?” *The Grinnell Magazine* Summer 2001: 4.

Publicity from the Fall 1997 atlatl team (mostly based on my departmental newsletter piece): "Grinnell Fields the World's First Collegiate Atlatl Team" by John Whittaker, *Grinnell College Anthropology Newsletter* 3(1):1, Fall 1997. "All Right - An Atlatl Team!" by Gary Fogelman, *Indian Artifact Magazine* 17(1):44, February 1998. "Grinnell Atlatl Team Makes History" by Gregg Lind '98, *Ins and Outs* Grinnell College Admissions Office, Winter 1998. "Cahokia" by Ron Mertz, *The Atlatl* 11(1):7. "Anthropology Major is a Champion Spear Thrower" *The Grinnell Magazine* 30(2):5, Winter 1998.

Interviewed and quoted by Joseph Hart, concerning human burial issues, for "Skeletons in the Closet" *Minneapolis City Pages*, Sept 24, 1997, pp. 18-24.

Interviewed and quoted by R. John Hayes, reporter for *Windspeaker: Canada's National Aboriginal News Source* newspaper, concerning my review of DeLoria, for "Media Malice: Does the Media Treat Native Issues Harshly or with Kid Gloves?" *Windspeaker Classroom Edition*, March 1997, pp. 4-5.

"Professor's Love of Stone Tools Leads to First Book" by Julie Mickens, *Scarlet and Black* 11/11/94

Photo: "J. Whittaker, archaeologist at Grinnell College, ... demonstrating ... flint knapping at Museum of Amana History ..." *Cedar Rapids Gazette* 9/12/94

"Visages of Vikings?" by Betsy Rubiner, *Des Moines Register* 10/12/93:T1-2 (interviewed, quoted as skeptical archaeologist concerning "Viking mooring holes")

"Early Viking Evidence: Fiction?;" "500 Year Flood?;" and "Shroud of Turin" by Orval Friedrich and Dave Leach, *Prayer and Action Weekly News* July 1993 (slammed by crackpots for

skepticism on Vikings and other topics in runestone article)

Interview, Lee Cline Show, WHO AM Radio 6/3/93 (discussed articles on runestone hoaxes and artifact collectors)

Solicited comment on article quoted in "Voyages from Fantasyland," by P.A. Young (editor), *Archaeology* March/April 1992, 46(2):2

"Power! Love! Cash! Send \$16.95!" by Don Oldenburg, *Washington Post* 12/10/92:C5 (interviewed, quoted as skeptical anthropologist concerning "magical" amulets for sale)

"Tim's Cave" Cache Find, Summer 1991: "Pot Luck" by Clay Thompson, *Phoenix Gazette* 8/8/91. "Pottery called 'Find of a Lifetime'," by Maureen O'Connell, *Arizona Daily Sun* 8/7/91. "Find of a Lifetime," *Navajo-Hopi Observer* 8/14/91. "Finding the Sinagua Pots was Magical Coincidence," by Jessica Khouzam, *Red Rock News* 8/9/91. "Grinnell anthropologist helps rescue rare Indian artifacts" *Grinnell Herald-Register* 12/26/91. Television news on Tucson, Phoenix, and Flagstaff stations, CNN. Plus other news reports not specifically mentioning Whittaker or Grinnell, including *Archaeology* 45(1):24-25 Jan/Feb 1992, *Arizona Highways* 68(2):16-17, Feb. 1992, and *Mound Builders and Cliff Dwellers* by The Editors of Time-Life Books, Alexandria, 1992, pp. 7-9.

"Iowa's Road Kills are Fodder for Prof's Prehistory Studies," by Dave Gosch, *Cedar Rapids Gazette* 1/8/91.

"Archaeologists Get a Helping Hand," by Laurie Smith, *Coconino National Forest Pine Log*, Sept, 1990.

"Students 'Dig' Lizard Man," by Jim Pollock, *Grinnell Magazine* 21(5):26-27, Summer 1990.

"Unearthing Lizard Man Pueblo," by Robert Spink, *The Sun*, Flagstaff Arizona, 7/10/88.

"Liberal Arts and Lizard Man Village," by Jim Pollock, *Des Moines Register*, 8/18/86.