

## Scott A. Branting

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Associate Director of the Kerkenes Dağ Project, Turkey

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### EDUCATION

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- 2000-Present: Ph.D. program in Anthropology (Archaeology) at State University of New York at Buffalo, Buffalo, NY.  
IGERT Geographic Information Science Fellow at State University of New York at Buffalo, Buffalo, NY.
- 2002-Present: M.A. program in Geography at State University of New York at Buffalo, Buffalo, NY.
- 1999: Programming with Avenue at ESRI, Oakbrook, IL.  
Advanced ArcView GIS at ESRI, St. Paul, MN.  
Introduction to ArcView GIS at ESRI, St. Paul, MN.
- 1997: Trimble 4600LS (Postprocessing) GPS Training by Dr. Shanlong Kuang, Chicago, IL.  
Introduction to ARC/INFO at ESRI, St. Louis, MO.
- 1996: M.A., Hittitology & Anatolian Archaeology at the University of Chicago, Chicago, IL.
- 1991: B.A., Cum Laude, Archaeology and Near Eastern Studies at Wheaton College, Wheaton, IL.
- 1987-1989: Post-Secondary Option Program at Southwest State University of MN, Marshall, MN. (Concurrent with final two years of high school)

### FIELD EXPERIENCE

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- 2002: Associate Director of the Kerkenes Dağ Project, Turkey. (Directed by Dr. Geoffrey Summers, Middle East Technical University, Ankara) [<http://www.metu.edu.tr/home/wwwkerk>]  
Survey at Çadır Höyük, Turkey. (Directed by Dr. Ronald Gorny, The University of Chicago)
- 2001: Survey at Kerkenes Dağ, Turkey.
- 2000: GPS topographic survey at Kerkenes Dağ, Turkey.  
Excavations at Çadır Höyük, Turkey.
- 1999: Excavations and GPS topographic survey at Kerkenes Dağ, Turkey.

- 1998: GPS topographic survey at Kerkenes Dağ, Turkey.
- GPS survey including aerial photography and satellite image rectification and classification at Laetoli and Olduvai Side Gorge, Tanzania. (Directed by Dr. Russell Tuttle, The University of Chicago and Dr. Charles Musiba, North Dakota State University)
- GPS survey in the Lower Jequetepeque Valley, Peru. (Directed by Dr. Alan Kolata, The University of Chicago and Dr. Tom Dillehay, The University of Kentucky)
- GPS survey for the rectification of aerial photographs in the Changwats of Lopburi, Chacheong Sao, Buriram, and Sisaket, Thailand. (Directed by Dr. Robert Townsend and Dr. Alan Kolata, The University of Chicago)
- 1997: GPS survey and establishment of survey network at Laetoli and Olduvai Side Gorge, Tanzania.
- GPS topographic survey at Kerkenes Dağ, Turkey.
- 1996: Excavations at Tell Kurdu, Turkey. (Under the Amuq Regional Project, directed by Dr. Aslihan Yener, The University of Chicago)
- Excavations at Tell Madaba, Jordan. (Directed by Dr. Timothy Harrison, The University of Toronto)
- Excavations and survey at Kerkenes Dağ, Turkey.
- 1995: Survey with the Amuq Regional Project, Turkey.
- Survey at Kerkenes Dağ, Turkey.
- 1994: Excavations and survey at Çadir Höyük, Turkey. (Under the Alishar Höyük Regional Project, directed by Dr. Ronald Gorny, The University of Chicago)
- 1993: Excavations and survey at Alishar Höyük, Turkey.
- 1990: Excavations at Tel Yisreel (Jezreel), Israel. (Directed by Dr. David Ussishkin, Tel Aviv University and Dr. John Woodhead, British School of Archaeology, Jerusalem)

## PUBLICATIONS

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- 2004: Branting, Scott. "GIS-T and Archaeology: a tool for archaeological transportation analysis". In Patrick Daly, Tom Evans, and Vuk Trifkovic, eds. *Digital Archaeology*. London: Routledge. (Forthcoming)
- 2003: Branting, Scott, ed. *Analyzing Space in Time: New Directions for GIS in Archaeology*. Oxford: Archaeopress. (Forthcoming)
- 2003: Branting, Scott. "Walking in their Footsteps: Using Pedestrian GIS-T to Model Urban Dynamics at Kerkenes Dağ". In Scott Branting, ed. *Analyzing Space in Time: New Directions for GIS in Archaeology*. Oxford: Archaeopress. (Forthcoming)
- 2003: Branting, Scott. "Surveying at Kerkenes Dağ". In G.D. Summers and M.E.F. Summers. *Kerkenes Dağ*. Ankara: METU Press. (In Press)
- 2002: Branting, Scott and Geoffrey Summers. "Modelling Terrain: The Global Positioning System (GPS) Survey at Kerkenes Dağ, Turkey". *Antiquity* 76:639-640.
- 1998: Summers, G.D., M. Özcan, S. Branting, E.R. Dusingberre, and M.E.F. Summers. "Kerkenes Dağı 1996," *XIX. Kazı Sonuçları Toplantısı I: 26-30 Mayıs 1997* (Volume I). Ankara: Kültür Bakanlığı Anıtlar ve Müzeler Genel Müdürlüğü: 627-659.

- 1996: Branting, Scott A. "The Alisar Regional Survey 1993-1994: A Preliminary Report". *Anatolica* XXII: 145-158.
- Yener, K.A., T.J. Wilkinson, S. Branting, E.S. Friedman, J.D. Lyon, and C.D. Reichel. "The Oriental Institute Amuq Valley Projects, 1995". *Anatolica* XXII: 49-84.
- 1995: Branting, Scott A., ed. *Newsletter for Anatolian Studies*. XI.1.

## CONFERENCE PAPERS AND PRESENTATIONS

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- 2003: Ezra Zubrow and Scott Branting, "Fractalizing Culture". Society of American Archaeology Annual Meeting (April 9-13), Milwaukee, WI.
- Scott Branting, "GIS-T and Archaeology: paleo-pedestrian transportation analysis". Association of American Geographers Annual Meeting (March 5-8), New Orleans, LA.
- 2002: Scott Branting, "Developing Pedestrian GIS-T at Kerkenes Dağ, Turkey". American Schools of Oriental Research Annual Meeting (November 20-24), Toronto, Ontario Canada.
- Scott Branting, "Walking in Their Footsteps: Using Pedestrian GIS-T to Model Urban Dynamics at Kerkenes Dağ, Turkey". Society of American Archaeology Annual Meeting (March 20-24). Denver, CO.
- Chair and Co-Organizer of the Symposium, "Beyond the Map and Database: Future Directions of GIS in Archaeology". Society of American Archaeology Annual Meeting (March 20-24). Denver, CO.
- Musiba, Charles, Mike Vogt and Scott Branting, "Laetoli Pliocene landscape reconsidered: a reanalysis via functional morphology and Taphonomic data". Paleoanthropology Society Annual Meeting (March 19-20), Denver, CO.
- 2001: Panelist in the Research Based Graduate Education (IGERT) Panel Discussion. UCGIS Summer Assembly (June 20-24). Buffalo, NY.
- 1999: Ross, Jennifer and Scott Branting, "The 1999 Field Season at Kerkenes Dağ, Central Anatolia". American Schools of Oriental Research Annual Meeting (November 17-20). Cambridge, MA.

## TEACHING EXPERIENCE

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- 2002: Instructor: State University of New York at Buffalo, Department of Anthropology. Anthropology 108, "Introduction to Archaeology".
- 2001: Lecturer: State University of New York at Buffalo, Department of Anthropology. Lecture on "Concepts in the History of Archaeology" within Anthropology 540 (Graduate Level), "History of Archeology". (taught by Dr. Ezra Zubrow)
- 2000: Lecturer: The University of Chicago, Networking Services and Informational Technologies. Information Technology Seminars on "Fundamentals of GIS".
- 1999: Lecturer: The University of Chicago, The Oriental Institute/Department of Near Eastern Languages and Civilizations. Lecture on "Excavation Methods and Recording Techniques: GIS and GPS Tools and Techniques in Near Eastern Field Archaeology" within Near Eastern Archaeology 350 (Graduate Level), "Method and Theory in Near Eastern Archaeology, I". (organized by Dr. David Schloen)
- 1998: Instructor: The University of Chicago, Department of Anthropology. Anthropology 501 (Graduate Level), "Explorations in Hyper-Ethnography: Technology in Anthropology". (co-taught with Dr. Andrew Apter)
- 1995: Lecturer: Oriental Institute Museum outreach programs on Archaeology in Chicago Public Schools.

1990-1991: Teaching Assistant: Professor Alfred J. Hoerth, Wheaton College, Department of Biblical and Theological Studies, Archaeology and World Religions, Wheaton, IL.

## **OTHER WORK EXPERIENCE**

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- 2002-Present: Associate Director of the Anthropology GIS Laboratory, State University of New York at Buffalo, Buffalo, NY.
- 2001-Present: Staff Associate - Project Director, State University of New York at Buffalo, Department of Anthropology, Buffalo, NY.
- 2001-Present: Assistant Director of the Geography of Canadian Literacy and Disability Project, State University of New York at Buffalo, Buffalo, NY.
- 2000-2002: Assistant Director of the Anthropology GIS Laboratory, State University of New York at Buffalo, Buffalo, NY.
- 1999-2000: GIS, Multimedia, and Visualization Specialist for Academic Computing Services, The University of Chicago, Chicago, IL.
- 1997-2000: Visiting Scholar Guest Appointment in the Center for Environmental Restoration Systems of the Energy Systems Division of Argonne National Laboratories, Argonne, IL.
- 1997-1999: GIS Research Specialist, The University of Chicago, Academic Computing Services and Department of Anthropology, Chicago, IL.
- 1995: Editor of the *Newsletter for Anatolian Studies*. (A semi-annual bibliographic publication for all areas of research into pre-Hellenistic Anatolia)
- Graduate assistant for Dr. Harry Hoffner for his contribution "Hittite Laws" in Martha T. Roth, *Law Collections from Mesopotamia and Asia Minor* (SBL Writings from the Ancient World Series 6), Atlanta: Scholars Press (1995) 211-247.
- 1994: Associate Editor of the *Newsletter for Anatolian Studies*.
- 1992-1994: Graduate assistant with the Chicago Hittite Dictionary Project for H.G. Güterbock and Harry A. Hoffner, eds., *The Hittite Dictionary of the Oriental Institute of the University of Chicago* (Volume P), Chicago: The Oriental Institute of the University of Chicago (1994- ).

## **SKILLS**

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Computer end user and basic administration experience with Macintosh, PC, Unix, and mixed LAN environments. Familiar with a wide range of software including versions of AutoCAD, ArcGIS, ARC/INFO, Arcview, TransCAD, ERDAS IMAGINE, ERMapper, ENVI, Final Cut Pro, Surfer, Trimble GPSurvey, TRIMNETPlus, and 3DStudioMax.

Languages: Scripting/Programming – Avenue, Perl; Ancient - Hittite, Luwian, Akkadian, Hurrian.

Surveying experience with Sokkia Set 2, 3 and 5a Total Stations with Psion data loggers, Optical Transits and Levels, Plane Table, Magellan 35 GPS, Garmin 38 and 12 GPS, Trimble 4600LS GPS with TDC1 survey controller.

## **GRANTS, FELLOWSHIPS, AND HONORS**

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- 2003: National Science Foundation – "The Origins of Settlement in the Late Upper Paleolithic: The Use of GIS Spatial Analysis at the French Magdalenian Site of Verberie" (Co-P.I.) (\$48,010) (Pending).

- 2002: National Science Foundation - IGERT Geographic Information Science Fellowship (\$28,500).  
Interdisciplinary Research and Creative Activities Fund (IRCAF), University at Buffalo – “A Planning Grant for an International Comparison of Disability and Human Rights” (Co-P.I.) (\$6,500).
- 2001: National Science Foundation - IGERT Geographic Information Science Fellowship (\$24,500).  
The Canadian Abilities Foundation - “The Geography of Canadian Literacy and Disability Project” (Consultant) (\$91,500).  
Naroll Research Fund, University at Buffalo - “Pedestrian GIS-T: Developing a Tool for Cultural Unit Analysis” (P.I.) (\$2,000).
- 2000: National Science Foundation - IGERT Geographic Information Science Fellowship (\$22,500).
- 1998: University of Chicago Provost’s Office Grant – “Proposal to the Provost for the Expansion of the Laboratory Analysis Component of Russell Tuttle’s Plio-Pleistocene Hominid Ecology and Evolution in Northern Tanzania Project” (P.I.) (\$8,000).  
National Geographic Society - “Plio-Pleistocene Hominid Behavioral Ecology and Evolution in Northern Tanzania” 1998 (Consultant) (\$25,232).  
ESRI Special ArcAtlas Grant - “The Paleogeographic Atlas Project of the Department of Geophysical Sciences” (Consultant) (\$2,250).
- 1997: University of Chicago Provost’s Program for Academic Technology Innovation Grant - “The Application of Interferometry to GIS in the University” (P.I.) (\$24,185).  
Facility Improvement Funds, The Social Sciences Division, The University of Chicago - “Suggested Improvements for the Anthropology Computing Facility” (P.I.) (\$11,420).  
Argonne Collaborative Workshop Grant, Argonne National Laboratories - “Funding Proposal for Workshop to Plan Collaboration Between the University of Chicago’s Anthropology Department and Argonne National Laboratory’s Energy Systems Division” (Co-Investigator) (\$500).
- 1996: Ryerson Travel Grant, the University of Chicago - “Research Travel to Turkey and Jordan” (P.I.) (\$3,100).
- 1995: Ryerson Travel Grant, the University of Chicago - “Research Travel to Turkey” (P.I.) (\$2,500).  
University Unendowed Fellowship, The University of Chicago (\$16,415).
- 1994: University Unendowed Fellowship, The University of Chicago (\$13,536).
- 1993: Bobrinsky and University Unendowed Fellowship, The University of Chicago (\$18,285).
- 1989 - 1991: PPG Industries Foundation, National Merit Special Scholarship (\$6,000).

## MEMBERSHIP

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- Society for American Archaeology (SAA)
- American Anthropological Association (AAA)
- Association of American Geographers (AAG)
- American Schools of Oriental Research (ASOR)

British Institute of Archaeology at Ankara (BIAA)

Lambda Alpha National Anthropology Honor Society

Pi Kappa Delta National Forensics Honor Society

## **REFERENCES**

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Available upon request