

Curriculum Vitae

Paul Christopher Zimmerman

Current Address

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Place and Date of Birth

June 17, 1969. Rochester, Minnesota, USA.

Education

- 1987 Graduated from Mayo High School, Rochester, MN. Overall GPA: 3.94.
- 1991 Earned Bachelor of Arts degree in Anthropology from the University of Southern California, Los Angeles, CA. GPA: 3.1/3.7.
- 1992 Matriculated in the Anthropology Department's Ph.D. archaeology program at the University of Pennsylvania, Philadelphia, PA.
- 1993 Passed the Ph.D. comprehensive examination.
- 1998 Passed the Ph.D. oral examination.
- 1998 Earned Master of Arts degree in Anthropology from the University of Pennsylvania with the research paper "A Critical Reexamination of the Early Dynastic 'Royal Tomb' Architecture from Ur." Richard L. Zettler, Supervisor; Vincent C. Pigott, Reader.
- 2008 Earned Ph.D. degree in Anthropology from the University of Pennsylvania with a dissertation entitled "The Middle Ḥaḍramūt Archaeological Survey: Settlement Patterns in South Arabia." Richard L. Zettler, Supervisor; Brian J. Spooner and Robert L. Schuyler, Readers.

Employment and Positions Held

- 1987 Summer Student, Ophthalmology Research, Mayo Clinic.
- 1987–1988 Merit Research Scholar, USC Aerospace Engineering Department.
- 1988 Summer Student, Gastroenterology Research, Mayo Clinic.
- 1992 Special Project Associate, Endocrine Research Unit, Mayo Clinic.
- 1993 Volunteer, MASCA, University of Pennsylvania Museum.
- 1993–1997 Research Assistant, MASCA, University of Pennsylvania Museum.
- 1997–2005 Research Associate, MASCA, University of Pennsylvania Museum.
- 1999 Temporary Employee, M. Goodwin Associates, Inc. Museum Consultants.
- 2000–Present Technical Support Specialist, NLTL, The Dalton School. Currently holding the title of "Systems Manager."
- 2008–2011 Research Associate, Near East Section, University of Pennsylvania Museum.

Publications

- 1996 "MiniCad 6—Another View." In *CSA Newsletter* vol. 9, no. 3.
- 1998 "Two Tombs or Three?" In *Treasures from the Royal Tombs of Ur*. Philadelphia: University Museum Publications.

Publications (cont.)

- 2000 "The City of Petra." In *Expedition Magazine* vol. 42, no. 2.
2000 "Mapping Petra." In *Expedition Magazine* vol. 42, no. 2.
2000 "Middle Hadramawt Archaeological Survey. Preliminary Results, October 1999 Season." In *Yemen Update* vol. 42.
2003 "SiteMap: Innovations in Computer Based Mapping for Archaeologists." In *Computer Applications in Archaeology, 1999 Proceedings*.

Honors and Awards Received

- 1986 National Honor Society.
1987–1988 Undergraduate Honors Program, USC School of Engineering.
1987–1988 USC Presidential Scholarship.
1987–1988 Dean's Scholarship, USC School of Engineering.
1987–1988 Merit Research Scholarship, USC Aerospace Engineering Department.
1987–1991 National Merit Scholarship.
1987–1991 Mayo Foundation Scholarship.
1989–1991 Dean's List, USC School of Letters, Arts, and Sciences.
1993–1994 Departmental Fellowship, University of Pennsylvania Anthropology Department.
1997 Departmental Field Funds, University of Pennsylvania Anthropology Department.
"Middle Hadramawt Archaeological Survey, 1997." \$2392.
1997 AIYS General Fellowship. "Middle Hadramawt Archaeological Survey, 1997." \$1900.
1999 AIYS General Fellowship. "Middle Hadramawt Archaeological Survey, 1999." \$8000.
1999 J.M. Kaplan Fund Technology Grant. "Middle Hadramawt Archaeological Survey: Developing a Database Management System for the Integrated Electronic Survey." \$4800.
2003–2004 J. William Fulbright Scholarship for study in Yemen.

Lectures Given and Papers Presented

- 1997 Lecturer on ancient Mesopotamian history for the course "Discovering Ancient Mesopotamia." University of Pennsylvania College of General Studies.
1999 "The Middle Hadramawt Archaeological Survey: Settlement and Land Use in Ancient Yemen." Presented at the meeting of the UCLA Archaeological Society.
1999 "SiteMap: innovations in computer based mapping for archaeologists." Presented at the Computer Applications in Archaeology annual meeting in Dublin, Ireland.
2001 "New Discoveries at Petra." Presented to the Archaeology Society of Staten Island, New York.
2001 Co-teacher, "Introduction to Computer Programming," seventh grade elective course at The Dalton School, New York.
2002 "The Middle Hadramawt Archaeological Survey: Shifting Settlement Patterns in Pre-Islamic and Early Islamic South Arabia." Presented at the Archaeological Institute of America annual meeting in Philadelphia, Pennsylvania.
2002 "The Archaeology of Petra." Presented at the "Teaching the Ancient World Educator Workshop" at the Jewish Museum, New York.

Lectures Given and Papers Presented (cont.)

- 2002–Present Guest lecturer on the Royal Cemetery of Ur and Nabataean Petra to fifth grade history classes at The Dalton School, New York.
- 2002 Guest lecturer on Ancient Petra to sixth grade history classes at The Dalton School, New York.
- 2002 “Yemen: Cities of the Spice Route.” Presented to the Archaeology Society of Staten Island, New York.
- 2003 “Yemen: Cities of the Spice Route.” Presented to the Archaeological Institute of America Westchester Society, New York.
- 2003 Invited to give tours of the “Petra: Lost City of Stone” exhibition at the American Museum of Natural History, New York.
- 2003 “New Discoveries at Petra.” Presented to the “Petra Revealed” educators’ workshop at the American Museum of Natural History, New York.
- 2005 Guest lecturer at Yelena Rakic’s undergraduate seminar on the Royal Cemetery of Ur at the University of Connecticut, Storrs.
- 2005–2006 Instructor, “Introduction to Arabic.” Sixth grade elective course at The Dalton School, New York.
- 2005 “A Reassessment of the Interrelation of Tombs 789 and 800 from Ur.” Presented to the American Schools of Oriental Research annual meeting in Philadelphia, Pennsylvania.
- 2006 Guest lecturer on the archaeology of the Royal Tombs of Ur for Professor Donald P. Hansen at the NYU Institute of Fine Arts.
- 2008 Speaker at the festschrift for Professor Joan Weibel-Orlando at the University of Southern California.

Archaeological Fieldwork

- 1993 Assistant to the Senior Sector Supervisor. Promontory Excavation, Caesarea, Israel. Co-Directors: Barbara Burrell, University of Cincinnati; Kathryn L. Gleason, University of Pennsylvania. Consulting Director: Ehud Netzer, Hebrew University.
- 1994 Photographer and Chief Surveyor. Jujah Excavation, Wadi Hadramawt, Republic of Yemen. Director: Donald P. Hansen, New York University.
- 1994 Surveyor. Southern Temple Excavation, Petra, Hashemite Kingdom of Jordan. Director: Martha Sharp Joukowsky, Brown University.
- 1995 Photographer and Chief Surveyor. Jujah Excavation, Wadi Hadramawt, Republic of Yemen. Director: Donald P. Hansen, New York University.
- 1996 Chief Surveyor and Architect. Southern Temple Excavation, Petra, Hashemite Kingdom of Jordan. Director: Martha Sharp Joukowsky, Brown University.
- 1997 Chief Surveyor and Architect. Great Temple Excavation, Petra, Hashemite Kingdom of Jordan. Director: Martha Sharp Joukowsky, Brown University.
- 1997 Director. Middle Hadramawt Archaeological Survey, Republic of Yemen.
- 1998 Consultant Surveyor. Middle Moab Archaeological Project, Hashemite Kingdom of Jordan. Director: Bruce E. Routledge, University of Pennsylvania.
- 1998 Chief Surveyor and Architect. Great Temple Excavation, Petra, Hashemite Kingdom of Jordan. Director: Martha Sharp Joukowsky, Brown University.

Archaeological Fieldwork (cont.)

- 1998 Chief Surveyor. Petra Lower Market Survey, Petra, Hashemite Kingdom of Jordan. Director: Leigh-Ann Bedal, University of Pennsylvania.
- 1998 Chief Surveyor. Amuq Valley Regional Project, Turkey. Director: Aslihan Yener, University of Chicago.
- 1999 Chief Surveyor and Architect. Great Temple Excavation, Petra, Hashemite Kingdom of Jordan. Director: Martha Sharp Joukowsky, Brown University.
- 1999 Director. Middle Hadramawt Archaeological Survey, Republic of Yemen.
- 1999 Assistant Director, Vienna Team. Syrian-Polish Excavations of Tell Arbid, Syrian Arab Republic. Co-Directors: Gephard G. Selz, Vienna University; David N. Gimbel, Archaeos, Inc.
- 2001 Director. Middle Hadramawt Archaeological Survey, Republic of Yemen.
- 2002 Chief Surveyor and Architect. Great Temple Excavation, Petra, Hashemite Kingdom of Jordan. Director: Martha Sharp Joukowsky, Brown University.
- 2004 Director. Middle Hadramawt Archaeological Survey, Republic of Yemen.

Archaeological Consulting, Computer Consulting, and Other Projects

- 1994–1997 Graphics and multimedia design, “Roman Glass: Reflections on Cultural Change.” University of Pennsylvania Museum traveling exhibition.
- 1995 Creation of the MASCA website.
- 1995–2005 Programmer, tester, and project leader in the creation of MASCA’s SiteMap surveying software package.
- 1996 Co-Founder with William R. Fitts of the COGITAS computer consulting firm.
- 1998 Consultant Surveyor. Tell Brak Excavation, Syrian Arab Republic. Director: Geoffrey Emberling, Metropolitan Museum of Art.
- 1999–2001 Founding Member, Board of Trustees, Archaeos, Inc.
- 1999 Contract Surveyor. Khirbet ‘Ataruz, Dhiban Plateau Project, Hashemite Kingdom of Jordan. Director: Chang-Ho Ji, La Sierra University.
- 2000–2002 Founding partner of the SiteMap Surveying software company.
- 2007 Consultant to the Federal Bureau of Investigation, Sacramento Field Office, File #87B-SC-39241-1B1.

Computer Skills

Macintosh expert, including hardware and software installation, troubleshooting, and repairs. All versions of the Macintosh OS, and all generations of hardware. Adept at all aspects of Windows 2000/XP/2003 and Linux/BSD installation, configuration, administration, and troubleshooting.

Applications: FileMaker, MySQL, Word, Excel, PowerPoint, VectorWorks, Photoshop, LaTeX, ArcServe, Backup Exec, and many other office productivity, publications, scientific, and network management applications.

Networking: Ethernet, WiFi, TCP/IP, email, FTP, DHCP, Active Directory, LDAP, AppleShare IP, Macintosh OS X Server, Cisco.

Programming: HTML, XML, XSLT, CSS, JavaScript, PHP, ColdFusion, UNIX shell, awk, AppleScript, VectorScript, and REALbasic.

Language Competence

Ancient: Akkadian (1 year).

Modern: Spanish (general reading comprehension and nearly fluent speaking skills).

Arabic (advanced beginner reading and speaking skills).

German (basic general speaking skills and reading comprehension in my field).

French (reading comprehension in my field).

Italian (basic general speaking and reading skills).

Current Membership in Professional Organizations

American Institute for Yemeni Studies

American Schools of Oriental Research

Apple Developer Connection

Academic Interests

Arabian archaeology

Mesopotamian archaeology

Computer applications in archaeology

Complex societies