

CURRICULUM VITA

JAIME J. AWE

PRESENT POST: Director, Institute of Archaeology, National Institute of Culture and History,
Faculty Affiliate, University of Montana, Missoula, Montana

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EDUCATION: 1992, Ph.D., Archaeology/Anthropology, University of London, England.

1985, M.A. Anthropology, Trent University, Peterborough, Ontario.

1981, B.A. (Honours) Anthropology, Trent University, Peterborough, Ontario.

LANGUAGES: Fluency in English, Spanish, and Belizean Creole.

RESEARCH INTERESTS

The Evolution of Complex Society
The Formative Period of Mesoamerica
Maya Ritual and Religion
The Role of Caves in Ancient Maya Society
Specialization: Mesoamerican Prehistory – Maya Archaeology

ACADEMIC AWARDS/GRANTS

- 2009 Alphawood Foundation Grant for multidisciplinary project: Socio-Environmental Dynamics In The North Vaca Plateau, Belize: A Long Term Perspective. Principal Investigators: Gyles Iannone and Jaime Awe. (U.S. \$344,000.00)
- 2009 U.S. State Department Ambassador's Fund for Cultural Preservation. For The Lamanai Mask Temple Conservation Project. (U.S. \$61,300.00)
- 2007 U.S. State Department Ambassador's Fund for Cultural Preservation. For The Serpon Historical Park Conservation Project. (U.S. \$55,000.00)
- 2006 U.S. State Department Ambassador's Fund for Cultural Preservation. For the Lamanai Historic Monuments Conservation Project. (US \$56,000.00)
- 2006 National Geographic Society Grant for project: Tracing the Origin of Speleothems at Ancient Maya Archaeological Sites in Belize, Central America. Principal Investigators: Holley Moyes, Jaime Awe and Henry Schwartz (U.S. \$10,000.00)
- 2005 U.S. State Department Ambassador's Fund for Cultural Preservation. For the Cerro Maya Stucco Mask Replication Project (US \$52,000.00)
- 1997-99 - Social Sciences and Humanities Research Council of Canada Grant for Western Belize Regional Cave Project. (\$125,000.00 Cdn)
- 1996 - Social Sciences and Humanities Research Council of Canada Grant for Tunichil Mucnal Cave Project in Belize. (\$20,000.00 Cdn.)

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- 1994-95 - Social Sciences and Humanities Research Council of Canada Grant for Belize Valley Preclassic Maya Project. (\$135,000.00 Cdn) Paul Healy and Jaime Awe)
- 1990-92 - Social Sciences & Humanities Research Council of Canada Doctoral Fellowship.
- 1990-92 - United States Aid For International Development Grant (\$100,000.00 US). for the Cahal Pech, Belize Tourism Development Project).
- 1990 - University of London, Central Research Fund Grant (\$7,000.00 Pounds Sterling for Cahal Pech Project).
- 1989-92 - United Kingdom Overseas Research Student Doctoral Fellowship.
- 1988-89 -Canadian Commission for Unesco Grant (\$15,000. Cdn), for Cahal Pech Project).
- 1985-86 - Wenner Gren Foundation Doctoral Fellowship.
- Vice Presidential Fellowship, State University of New York at Albany.
- 1983-85 - Canadian International Development Agency Graduate Fellowship.
- Trent University Teaching Assistantship.
- 1983 - International Congress of Anthropological and Ethnological Sciences Grant.
- 1978-81 - Canadian International Development Agency Undergraduate Fellowship

ACADEMIC EMPLOYMENT

2011- Faculty Associate, ISIS Belize

(Spring) Adjunct Faculty/Visiting Scholar, Department of Anthropology, University of Montana, Missoula.

2003-Present: Director, Institute of Archaeology, National Institute of Culture & History, Belize

Associate Professor, Galen University, San Ignacio, Cayo, Belize. (Courses: Intro. To Cultural Anthropology, Maya Prehistory, Mesoamerican Civilizations, Maya Culture and Civilization of Belize, Archaeology Method and Theory, Field Methods in Archaeology).

2000-03 Deputy Commissioner of Archaeology, and Coordinator of Tourism Development Project, Dept. of Archaeology, Ministry of Tourism, Belize (Directing Investigations and Conservation at Caracol, Altun Ha, Cahal Pech, Xunantunich and Lamanai).

1997-02 Assistant Professor, Dept. of Anthropology, University of New Hampshire. (Courses: Cultural & Social Anthropology, Physical Anthropology & Prehistoric Archaeology, Maya Civilization and Culture, Mesoamerican Prehistory).

1995-97 Assistant Professor (Department of Anthropology, Trent University. (Courses: Introduction to Archaeology, Maya Civilization, Mesoamerican Prehistory)

1993-95- Instructor, Department of Anthropology, Trent University. (Courses: New World Archaeology; Mesoamerican Prehistory; Introduction to Anthropology)

- 1988-92- Instructor, Department of Anthropology, Trent University. ((Introduction to Anthropology; Introduction to Archaeology and organized and taught 5 summer courses in Belize on Field Methods in Archaeology)
- 1990 - Instructor, Institute of Archaeology, University College London, England. (Ancient Maya Civilization)
- 1988-89- Instructor, Department of Anthropology, Trent University. (Mesoamerican Prehistory; Ceramic Analysis).
- 1985-87- Teaching Assistant, Department of Anthropology, State University of New York at Albany. (Introduction to Cultural Anthropology and taught seminar on Belizean culture).
- 1983-85- Teaching Assistant, Department of Anthropology, Trent University. (Introduction to Archaeology; Field Methods in Archaeology, Belize, Central America; Ancient Aztec Society of Mexico).

RESEARCH EXPERIENCE

- Present: Director, Belize Valley Archaeological Reconnaissance Project. (Researching several sites in Western Belize, including major centres of Cahal Pech, Baking Pot and Lower Dover .
- 2000-04 Archaeological Coordinator, Tourism Development Project, Belize. Directed research and site conservation at major archaeological sites of Caracol, Lamanai, Altun Ha, Xunantunich, Cahal Pech, Lubaantun, and Nim Li Punit, Belize.
- 1997- 2008: Director, Western Belize Regional Cave Project and Belize Valley Archaeological Reconnaissance Project. (Investigations at Baking Pot, Cahal Pech and several cave sites in Belize)
- 1996 Director, Tunichil Mucnal Cave Project and Investigations at Baking Pot, Belize.
- 1994-96- Co-Director, Trent University Preclassic Maya of the Belize Valley Project
- 1988-93- Director: Belize Valley Archaeological Reconnaissance Project (Baking Pot and Cahal Pech Sites).
- 1986-87- Assistant Director, Trent University Pacbitun, Belize Project. (with Paul F. Healy).
- 1985 - Research Assistant, University of Toronto Wallace Site Salvage Project (Georgetown, Ontario.) Directed by Garry Crawford.
- 1984 - Assistant Director, Trent University Caledonia, Belize Project (with Paul F. Healy).
- 1982-83- Acting Commissioner of Archaeology, Department of Archaeology, Ministry of Tourism and the Environment, Government of Belize.
- 1981-82- Chief Archaeologist, Department of Archaeology, Ministry of Tourism and the Environment, Government of Belize.
- 1981-82- Director, Investigations at Actun Chapat and Ixcantini Cave Sites, Cayo District, Belize. Co-Director, Salvage Investigations at Belmopan, Valley of Peace, and

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Ponces Sites, Belize.

1979-80- Research Assistant, Trent University Cayo Archaeological Project (Excavations at Caracol, Zayden Creek and Moho Caye). Directed by Paul Healy.

1976-78- Archaeological Assistant, Dept. of Archaeology, Ministry of Tourism and Environment, Government of Belize. Also Field Assistant with following projects

- Southern Methodist University Cerro Maya Project. Directed by David Freidel.
- Royal Ontario Museum, Lamanai, Belize Project. Directed by David Pendergast.
- University of Minnesota Underwater Investigations at the Sayab Mai Cenote, Orange Walk, Belize. Directed by Dennis Puleston.

PUBLICATIONS IN BOOKS AND JOURNALS

In Press: **under review** “Ancient Maya Territorial Organization of Central Belize: Confluence of Archaeological and Epigraphic Data. By Christophe G.B. Helmke & Jaime J. Awe. *Acta Mesoamericana*.

under review “Polydactyly and the Maya: A Case from the Site of Peligroso, Upper Macal River Valley, Belize.” By Gabriel D. Wrobel, Christophe Helmke, Lenna Nash & Jaime J. Awe. *International Journal of Osteoarchaeology*.

Under review “Ancient Maya Cave Use at Caracol, Belize.” By Reiko Ishihara, Jaime Awe, and Arlen Chase. *Mexicon*.

Under Review: Ritual Use of Obsidian from Maya Caves in Belize: A Functional and Symbolic Analysis. By W. James Stemp and Jaime Awe. In, “Obsidian Reflections: The Symbolic Dimensions of Obsidian in Ancient Mesoamerica”, edited by Marc N. Levine and David Carballo, University Press of Colorado.

Under Review: An Archaeological Consideration of Long-Term Socio-Environmental Dynamics on the Vaca Plateau, Belize. Iannone, Gyles, Arlen F. Chase, Diane Z. Chase, Jaime Awe, Holley Moyes, George Brook, Jason Polk, James Webster, and James Conolly. In “The Great Maya Droughts in Cultural Context”, edited by Gyles Iannone, University Press of Colorado.

2011 Airborne LiDAR, archaeology, and the ancient Maya landscape at Caracol, Belize Arlen F. Chase , Diane Z. Chase, John F. Weishampel, Jason B. Drake, Ramesh L. Shrestha, K. Clint Slatton, Jaime J. Awe, William E. Carter. In *Journal of Archaeological Science* Vol. 38, No. 2, pp. 387-398.

On Becoming a Developing Country Archaeologist. *The Archaeological Record*, Society for American Archaeology, March 2011:7-9.

2010 Carved Monuments and Inscriptions of Xunantunich: Implications for Terminal Classic Sociopolitical Relationships in the Belize Valley. (By Christophe Helmke, Jaime Awe & Nikolai Grube). In, *Classic Maya Provincial Politics: Xunantunich and Its Hinterlands*, ed. by Lisa J. LeCount & Jason Yaeger, pp. 97-121. University of Arizona Press, Tucson.

Evidence for Maya Household Subsistence and Domestic Activities: Use-wear Analysis of the Chipped Chert Assemblage from Pook's Hill, Belize. W. James Stemp, Christophe G.B. Helmke & Jaime J. Awe. *Journal of Field Archaeology*, 35 (2): 217-234.

Hot Archaeology: An Ancient Maya Sweatbath at Pook's Hill. Christophe G. B. Helmke & Jaime J. Awe. *Current World Archaeology*, No. 40: 38-43.

Remote sensing of ancient Maya land use features at Caracol, Belize related to tropical rainforest structure. By John F. Weishampel, Arlen F. Chase, Diane Z. Chase, Jason B. Drake, Ramesh L. Shrestha, K. Clint Slatton, Jaime J. Awe, Jessica Hightower, and James Angelo. *BAR International Series* 2118:45-52.

St. George's Caye, Belize: Birthplace of a Nation. Edited by Nigel Encalada and Jaime Awe. National Institute of Culture and History Occasional Publication #1, Belize.

Scalping as a Component of Terminus Structure Ritual at the Site of Baking Pot, Belize. By Jennifer C. Piehl and Jaime J. Awe. *Research Reports in Belizean Archaeology* 7:55-64.

Beyond the Baking Pot Polity: Continuing Settlement Research in the Upper Belize River Valley. *Research Reports in Belizean Archaeology* 7:171-182. By Julie A. Hogarth, Jaime J. Awe, Eva Jobbova and Christopher Sims.

Birthplace of a Nation: The Archaeology of St. George's Caye, Belize. *Research Reports in Belizean Archaeology* 7:259-266. By James F. Garber, Jaime J. Awe and Lauren A. Sullivan.

2009 The Ancient Maya Drought Cult: Late Classic Cave Use in Belize. *Latin American Antiquity* 20 (1):175-206. By Holley Moyes, Jaime J. Awe, James Webster and George Brooks.

Cahal Pech Stela 9: A Preclassic Monument from the Belize Valley. *Research Reports in Belizean Archaeology* 6:179-190. By Jaime J. Awe, Nikolai Grube and David Cheetham,

A Terminal Early Formative Symbol System in the Maya Lowlands: The Iconography of the Cunil Phase (1100-900 B.C.) at Cahal Pech. *Research Reports in Belizean Archaeology* 6:151-160. By James Garber and Jaime Awe.

Refining the Cunil Ceramic Complex at Cahal Pech, Belize. *Research Reports in Belizean Archaeology* 6:161-168. By Lauren A. Sullivan, M. Kathryn Brown and Jaime Awe.

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- 2008 Organizacion Territorial de los Antiguos Mayas de Belice Central: Confluencia de datos arqueologicos y epigraficos. *Mayab* 20:65-91. By Christophe Helmke and Jaime Awe.
- Architectural Manifestations of Power and Prestige: Examples from Classic Period Monumental Architecture at Cahal Pech, Xunantunich and Caracol, Belize. *Research Reports in Belizean Archaeology* 5: 159-174.
- Middle Formative Architecture and Ritual at Cahal Pech. By James Garber and Jaime J. Awe. *Research Reports in Belizean Archaeology* 5: 185-190.
- 2007 Survey, Settlement and Population History at the Ancient Maya Site of Pacbitun, Belize. By Paul F. Healy, Christophe Helmke, Jaime J. Awe and Kay S. Sunahara. *Journal of Field Archaeology* 32(1): 17-39.
- In Search of the First Belizeans: The Paleo-Indian and Archaic Hunter Gatherers of Belize. By Jaime J. Awe and Jon C. Lohse. *Belizean Studies* 29(2): 29-49.
- The Earliest Maya of Belize: Terminal Early Formative Settlements in the Belize Valley. By James F. Garber and Jaime J. Awe. *Belizean Studies* 29(2): 50-59.
- Postclassic and Historic Maya of Belize: Current Research and Key Issues. By John Morris and Jaime J. Awe. *Belizean Studies* 29(2): 82-102.
- Fighting the Inevitable: The Terminal Classic Maya of the Upper Roaring Creek Valley. By Jaime Awe and Christophe Helmke. *Research Reports in Belizean Archaeology* 4: 28-42.
- Terminal Classic Maya of Belize: Key Issues and Questions. By John M. Morris, Gyles Iannone and Jaime J. Awe. *Research Reports in Belizean Archaeology* 4: 3-12.
- The Middle Formative Ideological Foundation of Kinship: The Case from Cahal Pech. By James Garber, Jennifer Cochran and Jaime Awe. *Research Reports in Belizean Archaeology* 4: 169-176.
- 2006 A Reinterpretation of Stela 6, Pacbitun, Belize. By Christophe G.B. Helmke, Nikolai Grube, Jaime J. Awe and Paul F. Healy. *Mexicon* Vol. XXVIII:70-75.
- Preceramic Occupations in Belize: Updating the Paleoindian and Archaic Record. *Latin American Antiquity* 17(2):209-226. Jon C. Lohse, Jaime Awe, Cameron Griffith, Robert M. Rosenswig, and Fred Valdez, Jr.
- Excavations in Plaza B at Cahal Pech. By James F. Garber and Jaime J. Awe. *Research Reports in Belizean Archaeology*, Vol. 3: 31-40.

The Water Lily Serpent Stucco Masks at Caracol, Belize. By Reiko Ishihara, Karl A. Taube and Jaime J. Awe. *Research Reports in Belizean Archaeology*, Vol. 3: 213-224..

Excavations in Plaza B at Cahal Pech: the 2004 Field Season. By James Garber, Jennifer L. Cochran, and Jaime J. Awe. *Research Reports in Belizean Archaeology* 31-40

2005 *Maya Cities and Sacred Caves: A Guide to the Archaeological Sites of Belize*. Cubola Books, Benque Viejo, Belize.

101 Questions and Answers about the Maya of Belize. Image Books, Belize.

Discovery of the Site of Bacna and a High Relief Sculpture in the Belize River Valley, Cayo District, Belize. By Christophe Helmke, Harri J. Kettunen and Jaime J. Awe. *Mexicon* Vol XXVII: 68-73.

Alive and Kicking in the 3rd to 6th Centuries A.D.: Defining the Early Classic in the Belize River Valley By Jaime Awe and Christophe Helmke. In *Research Reports in Belizean Archaeology*, Vol. 2: 39-52.

The Political Organization of the Belize Valley: Evidence from Baking Pot, Belize. By Carolyn M. Audet and Jaime J. Awe. In *Research Reports in Belizean Archaeology*, Vol. 2: 357-364.

Cave Stelae and Megalithic Monuments in Western Belize. (By Jaime J. Awe, Cameron Griffith and Sherry A. Gibbs). In *The Maw of the Earth Monster: Mesoamerican Ritual Cave Use*, pp. 223-249. Edited by James Brady and Keith Prufer. University of Texas Press.

2004 Discovering the First Belizeans: Paleo-Indian and Archaic Hunter-Gatherers. In *Readings in Belizean History* Volume 3, Edited by Lita Krohn and Froyla Salam, pp. 1-5, National Institute of Culture and History, Belize.

The Ancient Maya of Belize and Central America. In *Readings in Belizean History* Volume 3, Edited by Lita Krohn and Froyla Salam, pp. 5-16, National Institute of Culture and History, Belize.

The Terminal Early Formative Kanocho Phase (1100-900 B.C.) at Blackman Eddy. (By James F. Garber, M. Kathryn Brown, Jaime J. Awe, and Christopher J. Hartman). In *Research Reports in Belizean Archaeology*, Vol. 1: 13-26.

What's Cooking at Baking Pot: A Report of the 2001 to 2003 Seasons. (By Carolyn Audet and Jaime J. Awe). In *Research Reports in Belizean Archaeology*, Volume 1. pp 49-60.

Middle Formative Prehistory of the Central Belize Valley: An Examination of Architecture, Material Culture, and Sociopolitical Change at Blackman Eddy. (By James F. Garber, M. Kathryn Brown, Jaime J. Awe, and Christopher J. Hartman). In, *The Ancient Maya of the Belize Valley: Half a Century of Archaeological Research*. Edited by James F. Garber, pp. 25-47. University of Central Florida Press, Orlando.

- 2004 Cahal Pech: The Middle Formative Period. (By Paul F. Healy, David Cheetham, Terry G. Powis and Jaime J. Awe). In *The Ancient Maya of the Belize Valley: Half a Century of Archaeological Research*. Edited by James F. Garber, pp. 103-124. University of Central Florida Press, Orlando.
- Defining Royal Maya Burials: A Case from Pacbitun, Belize. (By Paul F. Healy, Jaime J. Awe and Herman Helmuth). In *The Ancient Maya of the Belize Valley: Half a Century of Archaeological Research*. Edited by James F. Garber, pp. 228-237. University of Central Florida Press, Orlando.
- Roaring Creek: Life Along an Ancient Maya Valley. (By Christophe G.B. Helmke, Andrew Bevan and Jaime J. Awe). *Current World Archaeology* No. 4: pp. 10-16.
- Ancient Textile Remains From Barton Creek Cave, Cayo District, Belize. (By Christopher T. Morehart, Jaime J. Awe, Michael J. Mirro, Vanessa A. Owen and Christophe G. Helmke), *Mexicon* XXVI:50-56.
- 2003 "El Arte Rupestre de Belice" En: Künne, Martin y Mattias Strecker (eds.): *Arte Rupestre de México Oriental y Centro América. Indiana Beihefte*, 16: 97-117. Berlin: Gebr. Mann Verlag. (By Helmke, Christophe G. B.; Jaime J. Awe and Cameron S. Griffith).
- 2002 Epigraphic and Ceramic Analyses of Two Early Classic Maya Vessels from Baking Pot, Belize (By Pierre R. Colas, Christophe G. B. Helmke, Jaime J. Awe and Terry G. Powis). *Mexicon* Vol. XXIV (2): 33-39).
- 2001 La Estela 9 de Cahal Pech: Un Monumento Preclassico del Valle del Rio Belice. (By Jaime J. Awe and Nicolai Grube). *Los Investigadores de la Cultura Maya* VI:132-147, Campeche, Mexico.
- 2000 Preclassic Round Structures of the Upper Belize Valley. (By James J. Aimers, Terry G. Powis and Jaime J. Awe). *Latin American Antiquity* 11(1):71-86.
- 1999 A Reconstruction of Middle Preclassic Maya Subsistence Economy at Cahal Pech, Belize. (By Terry G. Powis, Norbert Stanchly, Christine D. White, Paul F. Healy, Jaime J. Awe, and Fred Longstaffe). *Antiquity* 73:364-376.
- 1998 Excavations at Caledonia (Cayo), Belize: An Ancient Maya Multiple Burial. (By Paul F. Healy, Jaime J. Awe and Herman Helmuth), *Journal of Field Archaeology* Vol. 25, No. 3 (Autumn, 1998), pp. 261-274.
- 1996 Las estructuras circulares del grupo Tolok de Cahal Pech, Belice: nueva informacion sobre la complejidad de las plataformas de planta circular del periodo Formativo. (By Terry Powis, Jaime J. Awe and Paul F. Healy), *IX Simposio de Investigaciones Arqueologicas en Guatemala*, Edited by J.P. Laporte and H.L. Escobedo, pp.281-294, Museo Nacional de Arqueologia y Etnologia, Guatemala.
- 1995 Pacbitun, Belize and Ancient Maya Use of Slate. (By Paul F. Healy, Jaime J. Awe, Gyles Iannone and Cassandra Bill), *Antiquity* 69 (263):337-348.
- 1994 Flakes to Blades?: Middle Formative Development of Obsidian Artifacts in the Upper Belize River Valley. (Jaime J. Awe & Paul F. Healy), *Latin American Antiquity* 54(4):1-15.

- Las Funciones de Cuevas en la Antigua Cultura Maya. In *Los Investigadores de la Cultura Maya 2*:187-204, Publicaciones de la Universidad Autonoma de Campeche, Mexico, December 1994.
- 1991 Lithic Studies from a Belizean Perspective. In *Maya Stone Tools: Selected Papers from the Second Maya Lithic Conference*, ed. by Tom Hester and Harrr J. Shafer, pp.267-270, Prehistory Press, Madison, Wisconsin.
- Preliminary Analysis of the Spatial Configuration of the Site Core at Cahal Pech, Belize and its Implications to Lowland Maya Social Organization. *Mexicon* 12 (2):25-30 (Jaime J. Awe, M.D. Campbell and J. Conlon).
- 1990 Early Middle Formative Occupation in the Central Maya Lowlands: Recent Evidence from Cahal Pech, Belize. *Papers of the Institute of Archaeology* Vol. 1:1-5, (Jaime J. Awe Cassandra Bill, Mark Campbell & David Cheetham).
- 1989 *Cahal Pech, Cayo, Belize: A Preliminary Guide to the Ancient Ruins*. Belize Tourism Industry Association, Belize (Jaime J. Awe and Mark D. Campbell).
- 1985 *Archaeological Investigations at Caledonia, Belize*. Masters Thesis, Dept. of Anthropology, Trent University, Peterborough, Ontario.
- 1984 The Archaeology of the Valley of Peace. *Belizean Studies*, Volume 12, No. 6 (J.J. Awe, H. Topsey and J. Morris).
- 1983 The History of Archaeological Research in Belize. *Belizean Studies* 11 (2):1-9, (Heather McKillop and Jaime J. Awe).
- Belmopan Before Pauling: An Ancient Maya Site. *Belizean Studies* 11 (3):12-20, (H. Topsey, J.J. Awe, J. Morris and A. Moore).
- 1982 Early Settlers in Belmopan. *The New Belize* 12 (2):11-14 (H. Topsey & J. J.Awe).
- 1978 Xnaheb Ahse Enel: New Maya Site in the Toledo District, Belize. *Brukdown* 8:28-29.

PUBLISHED/UNPUBLISHED MONOGRAPHS AND FIELD REPORTS

- 2003 - 2011 Co-Editor, Research Reports in Belizean Archaeology (Volumes 1 – 8).
- 1997-Present Co-Editor, Progress Reports of the Western Belize Regional Cave Project and Belize Valley Archaeological Reconnaissance Project.
- 2006 Tracing the Origin of Speleothems at Ancient Maya Archaeological Sites in Belize, Central America. Report Submitted to The Institute of Archaeology National Institute of Culture and History Belmopan, Belize. By Holley Moyes, Jaime Awe, Henry Schwarcz.
- 2005 Archaeological Mitigation In The Upper Macal River Valley: Final Report Of Investigations Conducted Between June – December 2003, January –March 2004, October-December 2004. By Jaime J. Awe, Douglas M. Weinberg, Rafael Guerra, and Myka Schwanke.

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- 1995 Preclassic Maya of the Belize Valley: 1994-1995 Research Objectives. In Belize Valley Preclassic Maya Project: Report on the 1994 Field Season. Edited by Paul F. Healy and Jaime J. Awe, Trent University, Department of Anthropology Occasional Papers in Anthropology No. 10, 1995, Peterborough, Ontario.
- Preclassic Architecture, Burials, and Craft Specialization at the Cas Pek Group, Cahal Pech. In Belize Valley Preclassic Maya Project: Report on the 1994 Field Season, Edited by Paul F. Healy and Jaime J. Awe, Trent University, Department of Anthropology Occasional Papers in Anthropology No.10, 1995. (with David Lee).
- Radiocarbon Dates from Cahal Pech, Belize: Results from the 1994 Field Season (by P.F. Healy and Jaime J. Awe). In Belize Valley Preclassic Maya Project: Report on the 1994 Field Season, Edited by Paul F. Healy and Jaime J. Awe, Trent University, Department of Anthropology, Occasional Papers in Anthropology No.10, 1995, Peterborough, Ontario.
- 1994 - Sacrifice at the End of the Road: Implications of Burials and Human Remains from Str.1 in the Zopilote Group at Cahal Pech. In Belize Valley Archaeological Reconnaissance Project: Progress Report of the Sixth (1993) Field Season, pp. 156-164, Edited by Jaime Awe, Trent University, Peterborough, Ontario. (with D. Cheetham and D. Glassman).
- 1993 Now You See It, Now You Don't: The Trials and Tribulations of Settlement Survey at Cahal Pech. In Belize Valley Archaeological Reconnaissance Project: Progress Report of the 1992 Field Season (Edited by Jaime J. Awe), Trent University, Peterborough, Ontario.
- 1992 Dawn in the Land Between the Rivers: Formative Occupation at Cahal Pech, Belize and its Implication for Preclassic Developments in the Maya Lowlands. Ph.D. dissertation, Institute of Archaeology, University of London, England.
- Progress Report of the Fourth Season (1991) of Investigations at Cahal Pech, Belize. (Edited by J.J. Awe and M.D. Campbell) Trent University, Peterborough, Ontario.
- A Preclassic Round Structure from the Zotz Group at Cahal Pech, Belize. In Progress Report of the fourth Season at Cahal Pech, Belize, ed. by J. Awe and M. Campbell, pp. 119-140, Trent University, Peterborough.
- 1991 - Progress Report of the Third (1990) Season of Investigations at Cahal Pech, Belize. (Edited by J.J. Awe and M.D. Campbell) Trent University, Peterborough, Ontario.
- 1990 - The Cahal Pech, Belize Project: A Progress Report of the Second (1989) Season of Investigations. Trent University, Peterborough. Ontario. (Edited by J.J. Awe, C. Bill and M.D. Campbell).
- 1988 Site Core Investigations at Cahal Pech, Cayo District, Belize: Preliminary Report of the First Season of Investigations. Trent University, Peterborough, Ontario.
- 1985 Archaeological Investigations at Caledonia, Belize. Masters Thesis, Dept. of Anthropology, Trent University, Peterborough, Ontario.

PAPERS PRESENTED AT INTERNATIONAL SYMPOSIA

2011 The Rise of Maya Civilization in the Eastern Lowlands: A Belize River Valley Perspective. Invited Speaker, 8th Annual Tulane Maya symposium and workshop, New Orleans Museum of Art (NOMA) and Tulane University, February 11-13, 2011.

The Archaeology & Epigraphy of Cuychen, Macal Valley, Belize. *1st Cracow Maya Conference*. Department of New World Archaeology, Jagiellonian University, Cracow, Poland, February 2011. By Christophe Helmke, Jaime Awe & Shawn Morton

Evidence for Low-Density Urbanism in western Belize: A Re-examination of Prehistoric Settlement Patterns in the Belize River Valley. (with Julie Hogarth) Paper presented at Symposium titled "Tropical Low-Density Urbanism and Landcape Hitories", 76th meeting of the Society for American Archaeology, April 2011, Sacramento, California

Local Nobility, Imported Ceramics: Isotopic Insights into Mortuary Treatment and Political Authority in the Upper Belize River Valley. By Carolyn Freiwald, Jason Yaeger, Jaime J. Awe, James Garber, Christophe Helmke, & Jennifer Piehl. Paper presented at the 76th meeting of the Society for American Archaeology, April 2011, Sacramento, California.

2010 Public Archaeology in the Developing World: The Belizean Perspective. Plenary Speaker, 42nd Chacmool Conference, University of Calgary, Calgary, Alberta.

The Bright Side of the Underworld: Results of 15 Years of Cave Research in Belize. Invited Keynote Address, 1st Annual South-Central Conference on Mesoamerica. University of Texas at San Antonio, November 6-7.

Terminal Classic Decline of Elite Status and Power in Central Belize: Insights from the Underworld. Presented at the Eight Symposium of Belizean Archaeology. San Ignacio, Belize, June 30 - July 2, 2010.

Shedding New Light on an Old Topic: Reassessing Maya Settlements in the Belize River Valley. By Julie Hogarth, Jaime Awe, Patrick Wilkinson and Rafael Guerra. Presented at the Eight Symposium of Belizean Archaeology. San Ignacio, Belize, June 30 - July 2, 2010.

Images from the Dark: The Ideological Significance of Ancient Maya Cave Art in Belize. Paper presented at the 75th meeting of the Society for American Archaeology, April 14-18, 2010, St. Louis, Missouri.

From a Land Down Under: Ritual Use of Obsidian in Maya Caves in Belize. James W. Stemp and Jaime J. Awe. Paper presented at the 75th meeting of the Society for American Archaeology, April 14-18, 2010, St. Louis, Missouri.

Socio-Environmental Dynamics in the Southern Maya Lowlands: A Case Study from the North Vaca Plateau, Belize. By Gyles Iannone and Jaime J. Awe. For symposium Tropical Forest Low Density Urbanism in the Southern Maya Lowlands and Southern

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Asia: Past and Present Sustainability. Sponsored by Archaeology Division of the American Anthropological Association and presented at the 75th meeting of the Society for American Archaeology, April 14-18, 2010, St. Louis, Missouri.

The Function of Middle Preclassic Maya Green Stone Triangles: A Unique Mesoamerican Groundstone Artifact Type. Terry Powis, Paul Healy, Jaime Awe and Gyles Iannone. Paper presented at the 75th meeting of the Society for American Archaeology, April 14-18, 2010, St. Louis, Missouri.

- 2009 Tales from the Dark Side: Cave Archaeology in Belize and its Implications for the Decline of Maya Civilization. Invited Speaker to Archaeological Institute of America, November 10, 2009, St. Luis, MO.

Terminal Classic Deposits at Cahal Pech and their Implications for Concepts of Rapid Abandonment and De-facto Refuse. Paper presented at the 74th meeting of the Society for American Archaeology, April 2009, Atlanta, Georgia.

The Evolution of Anthropomorphic Imagery in the Belize River Valley and its Implications for the Rise of Cultural Complexity. Presented at the Seventh Symposium of Belizean Archaeology. Belize City, July 1-3, 2009.

Scalping as a Component of Terminus Structure Ritual at Baking Pot, Belize. By Jennifer Piehl and Jaime Awe. Presented at the Seventh Symposium of Belizean Archaeology. Belize City, July 1-3, 2009.

Archaeological Reconnaissance of St. George's Caye. By James F. Garber, Jaime J. Awe and Lauren A. Sullivan. Presented at the Seventh Symposium of Belizean Archaeology. Belize City, July 1-3, 2009.

Down River in the Belize River Valley: Results of the 2007 to 2009 Settlement Research at Baking Pot, Belize. By Julie A. Hoggarth, Eva Jobbova and Jaime J. Awe. Presented at the Seventh Symposium of Belizean Archaeology. Belize City, July 1-3, 2009.

- 2008 The Archaeology of Belize in a Mesoamerican Context. Invited Paper presented at the XII Simposio Roman Pina Chan "Mesoamerica Arqueologica. September 24, Museo Nacional, Mexico City.

Contextualizing Early Maya Prehistory in the Belize Valley. By Jaime J. Awe, James Garber, and Paul Healy. Paper presented at the annual meeting of the Society for American Archaeology, April 2008, Vancouver, Canada.

The Foundation of Social Complexity in the Belize River Valley. By M. Kathryn Brown, Jaime J. Awe, and James Garber. Paper presented at the annual meeting of the Society for American Archaeology, April 2008, Vancouver, Canada.

Refining the Cunil Ceramic Complex. By Lauren A. Sullivan, Jaime J. Awe and M. Kathryn Brown. Paper presented at the annual meeting of the Society for American Archaeology, April 2008, Vancouver, Canada.

Preceramic Occupations in Western Belize and Implications for Early Maya Development in the Belize River Valley. By Molly Morgan, Jon C. Lohse and Jaime J. Awe. Paper presented at the annual meeting of the Society for American Archaeology, April 2008, Vancouver, Canada.

Ritual and Symbolism of the Early Maya of the Belize Valley. By James Garber and Jaime J. Awe. Paper presented at the annual meeting of the Society for American Archaeology, April 2008, Vancouver.

- 2007 Preserving the Past for the Future: Employing Research and Education Programs in the Protection of Belize's Archaeological Resources. Presented at a Special OAS Forum "Efforts in the Fight Against the Illegal Antiquities Market". Mexico City, March 2007.

Coming of Age: Belizean Archaeology in the Second Millennia. Presented at Special Session (Central American Archaeology: Current Situation and Future Perspectives) Sponsored by The Board of Directors of the Society for American Archaeology. Annual Meeting of the Society for American Archaeology, April 2007, Austin, Texas.

Middle Formative Ideology and Ritual at Cahal Pech, Belize. By James F. Garber and Jaime J. Awe. Paper presented at the annual meeting of the Society for American Archaeology, April 2007, Austin, Texas.

BVAR and the WBRCP in the Development of Maya Cave Archaeology. Presented at the annual meeting of the Society for American Archaeology, April 2007, Austin, Texas.

- 2006 Petrographic Analysis of Cunil Phase (900-1200 BC) Maya Pottery from Western Belize (Society for American Archaeology, Puerto Rico, April 2006).

Ancient Maya Polities of the Greater Belize Valley: A Reconstruction based on Archaeological and Epigraphic Data. By Christophe Helmke and Jaime Awe. Presented at the International Congress of Americanists, Sevilla, Spain.

Fighting the Inevitable: The Terminal Classic Maya of the Roaring Creek Valley (Jaime J. Awe). Presented at the Fourth Symposium of Belizean Archaeology. Belize City, July 7-9, 2006.

The Middle Formative Ideological Foundations of Kinship at Cahal Pech. (James F. Garber, Jaime J. Awe, Jennifer Cocharan). Presented at the Fourth Symposium of Belizean Archaeology. Belize City, July 7-9, 2006.

Defining the Terminal Classic Maya of Belize: Problems, Challenges and Solutions. (Jaime J. Awe and John M. Morris) Presented at the Fourth Symposium of Belizean Archaeology. Belize City, July 7-9, 2006.

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- 2005 In Search of an Identity: Late Archaic to Early Formative Occupation in Belize. Presented at the Third Symposium of Belizean Archaeology. San Ignacio, Belize, July 5 - 9, 2004.
- 2004 - The Early Classic Maya of the Belize Valley. Presented at the Second Symposium of Belizean Archaeology. Belize City, Belize, July 6-9, 2004.
- Hieroglyphic Inscriptions of the Belize Valley: Implications for Socio-political Landscape and Dynastic Interactions. By Christophe Helmke, Jaime J. Awe and Harri Kettunen. Invited paper presented at the XXVIII th Texas Maya Meetings, University of Texas at Austin, 11 March 2004.
- 2003 - What's Cooking at Baking Pot: A Report of the 2001 to 2003 Seasons. (By Carolyn Audet and Jaime J. Awe). Presented at the First Symposium in Belizean Archaeology, Belize City, Belize, July 5-8, 2004.
- 1999 - Prehispanic Maya Cave Rituals in Belize. Presented at the "Maya Universe" Symposium, The George Gardiner Museum, Toronto, Ontario, October 1-2, 1999
- Communicating with the Gods of Xibalba: New Insights on Ancient Maya Cave Rituals. Presented at the Sixth UCLA Maya Weekend: Communicating with the Gods. Los Angeles California, 16-17th October, 1999.
- Into the Underworld: Maya Cave Rituals in Belize. Invited presentation at the Institute for Mesoamerican Studies, State University of New York at Albany. 12 November 1999.
- 1997 - "Late Classic Elite Ritual Activity at Actun Tunichil Muknal, Belize. Presented at the 62nd Annual Meeting of the Society for American Archaeology, Nashville, Tennessee, April 1997. (Jaime Awe, Cameron Griffith & Sherry Gibbs)
- 1996 - "The Nature of Preclassic Maya Rituals and Religion in the Belize Valley Region". Presented at 61st Annual Meeting of the Society for American Archaeology, New Orleans, April 10-14, 1996.
- "The Early Formative Cunil Ceramic Complex at Cahal Pech, Belize". (By David Cheetham and Jaime Awe), Presented at the 61st Annual Meeting of the Society for American Archaeology, New Orleans, April 10-14, 1996.
- 1995 - "The Dynamic Nature of Ancient Maya Community Organization: Evidence from Intra and Inter-Site Development in the Upper Belize Valley". Presented at the 94th Annual Meeting of the American Anthropological Association, 15-19 November, Washington, D.C.
- "Preclassic Maya Obsidian from the Belize Valley". (J.J. Awe, P.F. Healy, C.M. Stevenson & B. Hohman). Presented at the 60 Annual Meeting of the Society for American Archaeology, Minnesota, 4-7 May 1995.
- "Ditched Field Agriculture at Baking Pot, Belize and its Implications for Analyzing Ancient Maya Community Organization." Presented at the 60th Annual Meeting of the Society for American Archaeology, 4-7 May 1995, Minnesota. (J. Conlon and J. J. Awe).
- "The Preclassic Maya at Cahal Pech, Belize: Summary of the 1994 Archaeological Investigations." Presented at the 1st International Symposium of Maya Archaeology May 29th - June 2nd 1995, San Ignacio, Belize. (Paul F. Healy and Jaime J. Awe).

"A Preceramic Projectile Point from the Corozal District, Belize." Presented at the 1st International Symposium of Maya Archaeology, May 29th - June 2nd 1995, San Ignacio, Belize. (Jaime J. Awe and Allan F. Moore).

"Architectural Configurations and Social Structure: E-Group Replication in the Belize Valley and its Implications for Analyzing Ancient Maya Community Organization." Presented at the 1st International Symposium of Maya Archaeology, May 29th - June 2nd 1995, San Ignacio, Belize. (Jaime J. Awe, James Conlon and Terry Powis)

"Comentario Sobre el Monumento 9 de Cahal Pech: Una Estela Preclasica del Valle del Rio Belice." Presented at the 3er Congreso Internacional de Mayistas, 9-15 July 1995, Chetumal, Quintana Roo, Mexico. (Jaime J. Awe, Nicolai Grube and David T. Cheetham).

"La Explotacion de Recursos Animales por los Mayas del Periodo Formativo Medio: Nueva Evidencia del Grupo Tolok en Cahal Pech, Belice." Presented at the 3er Congreso Internacional de Mayistas, 9-15 July 1995, Chetumal, Quintana Roo, Mexico. (Terry Powis, Jaime J. Awe, Paul F. Healy and Norbert Stanchly)

"Las Estructuras Circulares del Grupo Tolok en Cahal Pech, Belice: Nueva Informacion Sobre la Complejidad de Plataformas Redondas del Periodo Formativo." Presented at the Guatemala City Symposium on Maya Archaeology, July 1995, Guatemala City, Guatemala. (T. Powis, B. Hohmann, Jaime Awe and Paul F. Healy).

1994 - "From Garden of Eden to Land of Xibalba: Temporal Changes in the Role of Caves in Ancient Maya Society. Presented at the 93rd Annual Meeting of the American Anthropological Association, Atlanta, Georgia, December 1994.

- "Pacbitun (Belize) Burial 1-9: Tomb of an Ancient Maya Ruler?", Presented (with P.F. Healy and H. Helmuth) at the 59th Annual Meeting of the Society for American Archaeology, Anaheim, California, April 1994.

- "Ritual, Religion, and Cultural Complexity in the Middle Formative Belize River Valley." Presented at the 12th Annual Maya Weekend (Coming Into Sharper Focus: Maya Archaeology in Belize. University Museum, University of Pennsylvania, April 9-10, 1994.

1993 - "The Emergence of Cultural Complexity during the Middle Formative Period in the Belize Valley". Presented at the 26th Chacmool Conference, Calgary, Alberta, 11- 14 November 1993.

- "Las Cavernas de Xibalba: Funciones de Cuevas en la Antigua Cultura Maya". Presented at the III Encuentro de los Investigadores de la Cultura Maya, 25-30 October, Campeche, Mexico.

- "The Formative Prehistory of the Belize Valley: Recent Evidence from Cahal Pech, Belize". Presented at the 58th Annual Meeting of the Society for American Archaeology, St. Louis, Missouri, April 14-18, 1993.

- "Circular Reasons: A Performative Platform at Cahal Pech, Belize". Presented at the 58th Annual Meeting of the Society for American Archaeology, St. Louis, Missouri, April 14-18, 1993. (J. Aimers and Jaime J. Awe)

- "Pacbitun and Ancient Maya Slate Use". Presented at the 58th Annual Meeting of the Society for American Archaeology, St. Louis, Missouri, April 14-18, 1993. (P.F.

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Healy, J.J. Awe, G. Iannone, and C. Bill)

- 1991 - "Formative Ceramic History at Cahal Pech, Belize". Presented at the Institute of Archaeology, University of London, Post-Graduate Seminars, October 1991, London.
- 1990 - "Archaeology and Tourism Development at Cahal Pech, Belize". Presented at The Association for Belizean Archaeology Seminar, June 1990, Belize City, Belize.
- "The Role of Caves in Maya Culture". Presented at the Annual Meeting of the Society for Latin American Research, 18-20 April, Oxford University, England.
- 1988 - "Formative Development in the Belize River Valley Region". Presented at the Chacmool Conference, University of Calgary, Alberta.
- 1983 - "Caledonia (Cayo), Belize: An Ancient Maya Family Tomb." Presented at the XI International Congress of Anthropological and Ethnological Sciences (ICAES), August, Vancouver, B.C. (J.J. Awe, P.F. Healy and H. Helmuth)
- 1982 - "Lithic Studies from a Belizean Perspective". Presented at the Second Maya Lithic Conference: Stone Tools and the Development of Maya Civilization, October 19-22, San Antonio, Texas.

BOOK REVIEWS

- 1995 - Maya Civilization: Research Guides to Ancient Civilizations, Volume 1 (by John M. Weeks, Garland reference Library of the Humanities, Volume 1796, Garland Publishing, New York, 1993). Latin American Antiquity 3:278.
- 1990 - The Preclassic Architecture of Cuello, Belize (by J. C. Gerhardt, BAR International Series, Oxford, England). In Papers of the Institute of Archaeology, University of London, Vol. 1, pp. 34-35.

SYMPOSIA

- 2010 Co-Organizer (with James Brady) of Symposium entitled: Recent Developments in Maya Cave Archaeology. The 75th meeting of the Society for American Archaeology, April 14-18, 2010, St. Louis, Missouri.
- 2008 Co-Organizer (with James Garber and Paul Healy) of Symposium entitled: Setting the Record Straight on the Early Maya of the Belize Valley. Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.
- 2003-10 Co-Organizer (with John Morris), Annual Belize Archaeology Symposium. Belize.
- 1999 - Co-Organizer (with James Brady) of Symposium entitled: *New Directions in Maya Cave Archaeology*. The 64th Annual Meeting of the Society for American Archaeology, Chicago, IL. March.
- 1996 - Co-Organizer (with Paul Healy) and Chair of Symposium entitled: "*Preclassic Maya of the Belize Valley*". Session held at the 61st annual Meeting of the Society for American Archaeology, New Orleans, LA., April 10-14, 1996.
- 1995 - Co-Organizer and Chair of Symposium entitled: "*Ancient Maya Community Organization in the Upper Belize Valley*." Archaeology Session at the 94th Annual

Meeting of the American Anthropological Association, 15-19 November, Wash., D.C.

1993 - Organizer and Co-Chair of Symposium entitled: "*New Developments in the Archaeology of the Belize Valley*". Session held at the 58th Annual Meeting of the Society for American Archaeology, St. Louis, MO.

TELEVISION/DOCUMENTARIES

2009 *Ceiba: Nature and the The Maya Underworld*. Produced by Dawson Dunning and Jaime J. Awe.

2008- "Cities of the Underworld": *Maya Caves in Belize*. For The History Channel.

2007- *Ancient Maya Cave Skeletons*: For series entitled "The Bone Detective". Discovery Channel.

2005- *Exploring the Drought Hypothesis in Ancient Maya Caves*. In Ancient Clues, Discovery Channel.

2001 - *Cahal Pech: A Walk Through the Maya Past*. Emery House Productions.

2000 - *The Impact of Climate on Archaeological Sites*. Weather Channel documentary

1995 - *Journey Through the Underworld: Caves in Belize*. National Geographic Society Explorer Series

1993 - *Cahal Pech: Canadians and Ruins*. T.V. Ontario feature for Series entitled "*Journeys*".

1988 - *Archaeology and Tourism Development at Cahal Pech, Belize*. Documentary for series entitled "*Belize All Over*". Great Belize Productions.