



HONORS:

- 2019            “**Angel Award**” from the Las Vegas Business Academy, 8<sup>th</sup> Anniversary Dinner, Waldorf-Astoria, Las Vegas.
- 2017-2018      Awarded an **ACAO Digital Fellowship** with support from the Association of Chief Academic Officers and the Bill & Melinda Gates Foundation.
- 2012            **Grand Marshal**, Key West Fantasy Fest (Theme: Maya Apocalypse [in recognition of my research]).
- 2009-present   **Fellow** in the **American Association for the Advancement of Science**.
- 2006            **UCF Research Incentive Award** for excellence in research.
- 2004-present   Member of **Phi Kappa Phi** honor society.
- 2003-2016      Awarded the status of **Pegasus Professor**, UCF’s highest faculty honor, for continued excellence in research, teaching, and service.
- 2001            **UCF Research Incentive Award** for excellence in research.
- 1999-2001      **Distinguished Lecturer for Sigma Xi** (The Scientific Research Association).
- 1998            **UCF Teaching Incentive Program Award** for excellence in teaching.
- 1998            “**Web Site Excellence – Anthropology**” **Award** for [www.caracol.org](http://www.caracol.org) (see [anthro.org/four1998.htm](http://anthro.org/four1998.htm)).
- 1995-2016      **Co-Beneficiary** (with Arlen F. Chase) of the **Trevor Colbourn Endowment** (UCF).
- 1994            **UCF Teaching Incentive Program Award** for excellence in teaching.
- 1987            Elected to "**Quill**" (University of Central Florida's literary society).
- 1985-1995      **Guest Curator**, Orlando Museum of Art, Orlando.

RESEARCH INTERESTS:

Anthropological Archaeology; Complex Societies; History and Archaeology; Mortuary Analysis; Contextual Analysis; Remote Sensing (LiDAR); Mesoamerica; Maya

COURSES TAUGHT (University of Central Florida; Princeton University; University of Pennsylvania; West Chester University):

General Anthropology	(UCF ANT 2003)
Introduction to Archaeology/Prehistory	(Princeton ANT 212)
Physical Anthropology	(UCF ANT 2511; Penn ANT 3; Princeton ANT 306)
Cultural Anthropology	(West Chester ANT 102)
Archaeology of Complex Societies	(UCF ANT 3145; Princeton ANT 308)
Mortuary Archaeology	(UCF ANT 3184)
Death: Biological, Social, and Cultural Perspectives	(UCF ANT 3930H)
Ethnology of North American Indians	(UCF ANT 3312)
Maya Archaeology	(UCF ANT 3328)
New World Civilizations	(Princeton ANT 309)
Advanced Archaeological Fieldwork	(UCF ANT 4124, ANG 5937)
Seminar in Laboratory Analysis	(UCF ANT 4180)
Maya Hieroglyphs	(UCF ANG 5167)
The Ancient Maya	(UCF ANG 5168)

INSTITUTIONAL-RELATED GRANTS AND FUNDING:

- 2017-2022: “Retention and Transition of STEM Minority Students,” **Southern Nevada Northern Arizona LSAMP Grant (HRD-1712523)** from the National Science Foundation, 5-year total is \$4,613,157 (DZ Chase, PI and B. Keith Rogers, Co-PI).
- 2004-2005: “A Global Studies Minor,” **US DOE Title VI Grant (#PO16A030055)**, 2-year total is \$169,000 [\$80,000 for 2004; \$89,000 for 2005] (with Maria Redmon).
- 2004: “India: A Country in Transition,” **Fulbright-Hays Group Projects Abroad (#PO21A040033)**, \$66,000.
- 2004: “Bolivia: A Multicultural Nation,” **Fulbright-Hays Group Projects Abroad (#PO21A040054)**, \$60,000.

RESEARCH-RELATED GRANTS AND FUNDING:

- 2019 (Sept-Aug): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 2018 - 2020: **Alphawood Foundation** grant for archaeological research at Caracol, Belize, \$129,477.00 (with A.F. Chase). (Jan-May)
- 2018 (Sept-Aug): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 2017 (Aug-Aug): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 2016 (Aug-Aug): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 2015-2017: **Alphawood Foundation** grant for archaeological research at Caracol, Belize, \$111,982.56 (with A.F. Chase). (Jan-May)
- 2015 (Aug-Aug): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 2014 (Aug-Aug): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 2013 (Aug-Aug): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$3,000 (with A.F. Chase).
- 2012-2014: **Alphawood Foundation** grant for archaeological research at Caracol, Belize \$105,271.36 (with A.F. Chase). (Jan-May)
- 2012-2013: **Alphawood Foundation** grant for LiDAR in eastern Belize, \$360,265.00 (A.F. Chase, D.Z. Chase, J.J. Awe, J.F. Weishampel, G. Iannone, H. Moyes, J. Yaeger, and M.K. Brown). (Apr-May)
- 2012 (Oct-Oct): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$3,000 (with A.F. Chase).

RESEARCH-RELATED GRANTS AND FUNDING: (continued):

- 2012(Jan-Dec): **Harrison** grant for archaeological research at Caracol, Belize, \$3,000 (with A.F. Chase).
- 2011(Sept-Sept): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$2,500 (with A.F. Chase).
- 2011(Jan-Dec): **Harrison** grant for archaeological research at Caracol, Belize, \$3,000 (with A.F. Chase).
- 2010(July-July): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$2,500 (with A.F. Chase).
- 2010(Jan-Dec): **Harrison** grant for archaeological research at Caracol, Belize, \$3,000 (with A.F. Chase).
- 2009-2011: **Alphawood Foundation** grant for archaeological research at Caracol, Belize, \$90,601.09 (with A.F. Chase).
- 2009(July-July): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$2,500 (with A.F. Chase).
- 2009(Jan-Dec): **Harrison** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 2008-2011:  
(June-May) **NASA Grant NNX08AM11G and the UCF-UF Space Research Initiative** for remote sensing of ancient Maya land use features and tropical rainforest structure at Caracol, Belize, \$411,981 (Co-PI with John Weishampel [PI] and A.F. Chase [Co-PI]).
- 2008(July-July): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$7,500 (with A.F. Chase).
- 2008(Jan-Dec): **Harrison** grant for archaeological research at Caracol, Belize, \$7,000 (with A.F. Chase).
- 2007 (Dec): **Lamsen** grant for a new laboratory building at Caracol, Belize, \$25,000 (with A.F. Chase).
- 2007(July-July): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 2007(Jan-Dec): **Harrison** grant for archaeological research at Caracol, Belize, \$7,000 (with A.F. Chase).
- 2006(July-July): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 2006(Jan-Dec): **Harrison** (Ahau Foundation) grant for archaeological research at Caracol, Belize, \$7,000 (with A.F. Chase).
- 2005 (Feb-Dec): **Stans Foundation** grant for archaeological research at Caracol, Belize, \$8,000 (with A.F. Chase).
- 2005 (Jan-Dec): **University of New Mexico Foundation (Ahau)** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 2004 (May-Dec): **Glick Foundation** grant to establish the *Judy Glick Memorial Scholarship* for Belizean archaeology students, \$7,500 (with A.F. Chase).
- 2004 (Feb-Dec): **Stans Foundation** grant for archaeological research at Caracol, Belize, \$8,000 (with A.F. Chase).

RESEARCH-RELATED GRANTS AND FUNDING: (continued):

- 2004(Jan-Dec): **Ahau Foundation** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 2003 (Feb-May): **Stans Foundation** grant for archaeological research at Caracol, Belize, \$7,500 (with A.F. Chase).
- 2003(Jan-Dec): **Ahau Foundation** grant for archaeological research at Caracol, Belize, \$7,500 (with A.F. Chase).
- 2002(Jan-Dec): **Ahau Foundation** grant for archaeological research at Caracol, Belize and shipping of human bone to UCF, \$9,000 (with A.F. Chase).
- 2002 (Jan-May): **Stans Foundation** grant for archaeological research at Caracol, Belize, \$7,500 (with A.F. Chase).
- 2001(Jan-April): Private Donation of Funds to the UCF Foundation (1184.013), \$2,200 (with A.F. Chase).
- 2001-2004:  
(Sept-Aug) **National Science Foundation** Grant DBI-0115837 for acquisition of an isotope ratio mass spectrometer, \$162,855 (with T. Dupras, A.F. Chase, J.D. Roth, J. Waterman, and G. Worthy); an additional \$65, 520 in internal UCF funds were provided as a match.
- 2001 (Jan-Aug): **Ahau Foundation** grant for archaeological research at Caracol, Belize, \$6,000 (with A.F. Chase).
- 2001 (Jan-May): **Stans Foundation** grant for archaeological research at Caracol, Belize, \$7,500 (with A.F. Chase).
- 2001(Jan-April): Private Donation of Funds to the UCF Foundation (1184.013), \$3,600 (with A.F. Chase).
- 2000 (Jan-Aug): **Ahau Foundation** grant for archaeological research at Caracol, Belize, \$7,500 (with A.F. Chase).
- 2000 (Jan-May): **Stans Foundation** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 2000(Jan-April): Private Donation of Funds to the UCF Foundation (1184.013), \$6,200 (with A.F. Chase).
- 1999 (Jan-Aug): **Ahau Foundation** grant for archaeological research at Caracol, Belize, \$7,500 (with A.F. Chase).
- 1999 (Jan-May): **Stans Foundation** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 1999(Jan-April): Private Donation of Funds to the UCF Foundation (1184.013), \$2,800 (with A.F. Chase).
- 1998 (Jan-Dec): **Stans Foundation** grant for archaeological research at Caracol, Belize, \$10,000 (with A.F. Chase).
- 1998(Jan-April): Private Donation of Funds to the UCF Foundation (1184.013), \$3,750 (with A.F. Chase; includes \$950 from the **J.I. Kislak Foundation** towards a freezer).
- 1998 (Jan-Aug): **Ahau Foundation** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 1997-8(Ag-Ag): **National Science Foundation** Grant No. SBR 97-08637 for development of a computerized archaeological information system for Caracol, Belize, \$59,845.
- 1997 (Jan-Dec): Private Donation of funds to the UCF Foundation (1184.013), \$9,350 (with A.F. Chase).
- 1997 (Feb-Aug): **Stans Foundation** grant for archaeological research at Caracol, Belize, \$5,000 (with A.F. Chase).
- 1997 (Feb-May): **Foundation for the Advancement of Mesoamerican Studies, Inc.** grant (FAMSI No. 96014) for archaeological research at Caracol, Belize, \$9,012 (with A.F. Chase).

RESEARCH-RELATED GRANTS AND FUNDING: (continued):

- 1996 (Jan-Dec): Private Donation of Funds to the UCF Foundation (1184.013), \$11,360 (with A.F. Chase).
- 1996 (Jan-Dec): **Dart Foundation** grant for archaeological research at Caracol, Belize, \$10,000 (with A.F. Chase).
- 1995 (Jan-Dec): Private Donation of Funds to the UCF Foundation (1184.013), \$6,675 (with A.F. Chase).
- 1994-96(Jan-Jn): **National Science Foundation** Grant No. SBR-9311773 for archaeological research at Caracol, Belize, \$219,369 (with A.F. Chase).
- 1994 (Jan-Dec): Private Donation of Funds to the UCF Foundation (1184.013), \$6,715 (with A.F. Chase).
- 1993 (Jan-Dec): Private Donation of Funds to the UCF Foundation (78-9709-008), \$5,120.07 (with A.F. Chase).
- 1993 (Feb-June): **Government of Belize** grant for consolidation and archaeology research at Caracol, Belize, \$67,500 (with A.F. Chase).
- 1992 (Jan-Dec): Private Donation of Funds to the UCF Foundation (78-9709-008), \$2,600.00 (with A.F. Chase).
- 1992 (Jan-Dec): **USAID/Government of Belize** grant for research and consolidation at Caracol, Belize, \$50,000 USAID, \$18,950 Belize; total = \$68,950 (with A.F. Chase).
- 1991 (Jan-Dec): Private Donation of Funds to the UCF Foundation (78-9709-008), \$3,250.00 (with A.F. Chase).
- 1991 (Jan-Dec): **USAID/Government of Belize** grant for archaeological research and consolidation at Caracol, Belize, \$130,000 USAID, \$37,500 Belize; total = \$167,500 (with A.F. Chase).
- 1990 (Jan-Dec): Private Donation of Funds to the UCF Foundation (78-9709-008), \$4,486.29 (with A.F. Chase).
- 1989(Jn)-90(D): **USAID/Government of Belize** grant for archaeological research and consolidation at Caracol, Belize, \$310,000 USAID, \$86,400 Belize; total = \$396,400 (with A.F. Chase).
- 1989 (Jan-Dec): **Harry Frank Guggenheim Foundation** grant for archaeological research at Caracol, Belize, \$20,109 (with A.F. Chase).
- 1988 (Jan-Dec): **Harry Frank Guggenheim Foundation** grant for archaeological research at Caracol, Belize, \$18,856 (with A.F. Chase).
- 1988 (Jan-Dec): Private Donation of Funds to the UCF Foundation (78-9709-008), \$9,121 (with A.F. Chase).
- 1987-88: **Institute of Maya Studies** (Miami) grant for research at Caracol, Belize, \$2,525 (with A.F. Chase).
- 1987 (Feb-May): Private Donation of Funds to the UCF Foundation (78-9798-000) for archaeological research at Caracol, Belize, \$25,245 (with A.F. Chase).
- 1986 (Jan-June): Private Donation of Funds to the UCF Foundation (11-84-802) for archaeological research at Caracol, Belize, \$70,100 (with A.F. Chase).
- 1985 (May-Ag): **National Science Foundation** Grant No. BNS-8509304 for archaeological research at Santa Rita Corozal, Belize, \$64,110 (with A.F. Chase).

RESEARCH-RELATED GRANTS AND FUNDING: (continued):

- 1985 (Jan-April): Private Donation of Funds to the UCF Foundation (28-1184-004) for archaeological research at Caracol, Belize, \$78,080 (with A.F. Chase).
- 1984 (Ap-Aug): **National Science Foundation** Grant No. BNS-8318531 for archaeological work at Santa Rita Corozal \$64,357 (with A.F. Chase).
- 1984 (Ap-Aug): Dean's grant from The College of The University of Pennsylvania to involve undergraduates in archaeological research at Santa Rita Corozal \$3,000 (with A.F. Chase).
- 1983 (Ap-July): Funding from The University Museum of the University of Pennsylvania for analysis of the Tayasal-Paxcaman Zone pottery.
- 1981 (May-Ag): Funding from the Chair, Department of Anthropology of the University of Pennsylvania for analysis of Santa Rita Corozal archaeological materials in Belmopan, Belize.
- 1980 (May-Ag): Youth Activities Grant from the New York Chapter of the **Explorer's Club** for archaeological research at Santa Rita, Belize.
- 1980 (May-Ag): Grant from **Sigma Xi** for archaeological research at Santa Rita, Belize.
- 1980 (May-Ag): Funding from The University Museum of the University of Pennsylvania for excavations at Santa Rita, Belize.
- 1979 (May-Ag): Funding from the Dept. of Anthropology of the University of Pennsylvania for archaeological research at the sites of Nohmul and Santa Rita, Belize.
- 1979 (May-Ag): Dean's grant from The College of the University of Pennsylvania for excavation at the sites of Nohmul and Santa Rita, Belize.
- 1979 (May-Ag): Youth Activities Grant from the Philadelphia Chapter of the **Explorer's Club** for archaeological research at the sites of Nohmul and Santa Rita, Belize.
- 1979 (May): Funding from The University Museum of the University of Pennsylvania for shipping archaeological materials from Belize to The University Museum.
- 1978 (May-July): Funding from the Department of Anthropology of the University of Pennsylvania for archaeological research at Nohmul, Belize.
- 1974 (May-Ag): Funding offered from the Department of Anthropology of the University of Pennsylvania for archaeological fieldwork in Guatemala (declined).

TEACHING-RELATED GRANTS AND FUNDING:

- Spring 2004: Awarded a UCF Undergraduate Teaching Materials Grant for Anthropology from a Faculty Senate initiative (with Tosha Dupras and John Schultz), \$17,646.
- Spring 2001: Student Lyndsey Wood was awarded an undergraduate research award to study Belize Red ceramics (with A.F. Chase), \$1,000.
- Spring 2000: Awarded a Faculty Development Grant to participate in the FCTL Summer Institute as part of a FLAC team, \$1,000 (declined because of potential conflict-of-interest as Interdisciplinary Coordinator; the Interdisciplinary Council awards grants for interdisciplinary teaching in the Summer Institute).
- Fall 1999: Awarded a Faculty Development Grant for participation and training in distance-learning, \$5,000.
- Fall 1998: Awarded a CAS Dean's Initiative Grant to begin to convert an existing class into one that is media-enhanced, \$500.
- Summer 1990: Project Advisor for **National Endowment for the Humanities Younger Scholars** award to Wendy Giddens (\$2200).
- Summer 1988: Project Advisor for **National Endowment for the Humanities Younger Scholars** award to Chriss Earnest (\$2200).
- 1978 (Sept-Dec): Teaching Fellowship from the Department of Anthropology of the University of Pennsylvania.
- 1978(Jn)-81(D): Partial Fellowship from Department of Anthropology of the University of Pennsylvania for teaching assistance to J. Witthoft.



PUBLICATIONS:Books and Monographs:

- in prep. Arlen F. Chase and Diane Z. Chase, *The Archaeological Ceramics of Caracol, Belize*, monograph in Maya Studies Series, University Press of Florida.
- in draft Arlen F. Chase and Diane Z. Chase, *Maya Archaeology: Reconstructing an Ancient Civilization*, contract signed and advance awarded, University of Oklahoma Press, Norman (Fall 2019 final submission).
- 2003,1994,1992 Diane Z. Chase and Arlen F. Chase, Editors, *Mesoamerican Elites: An Archaeological Assessment*, University of Oklahoma Press, 375 pp. + xiv; hardback printing – June 1992; paperback printing – 1994, 2003.
- 1994 Diane Z. Chase and Arlen F. Chase, Editors, *Studies in the Archaeology of Caracol, Belize*, Pre-Columbian Art Research Institute Monograph 7, San Francisco, 193 pp. + vi.
- 1988 Diane Z. Chase and Arlen F. Chase, *A Postclassic Perspective: Excavations at the Maya Site of Santa Rita Corozal, Belize*, Pre-Columbian Art Research Institute Monograph 4, San Francisco, 138 pp. + vi.
- 1987 Arlen F. Chase and Diane Z. Chase, *Investigations at the Classic Maya City of Caracol, Belize: 1985-1987*, Pre-Columbian Art Research Institute Monograph 3, San Francisco, 121 pp. + vi.

Articles and Book Chapters:

- in prep Adrian S.Z. Chase, Arlen F. Chase, and Diane Z. Chase, “Urban Planning at Caracol, Belize: Governance, Residential Autonomy, and Heterarchical Management Through Time,” in D.B. Marken and M.C. Arnauld, Eds. *The Flexible Maya City: Attraction, Contraction, and Planning in Lowland Urban Dynamics*, University Press of Colorado, Boulder.
- in prep Arlen F. Chase, Diane Z. Chase, and Adrian S.Z. Chase, “A Decade Later: The Impact of Caracol LiDAR Surveys on Archaeological Interpretation in the Maya Area,” in M. Canuto and F. Estrada-Belli, Eds. *LiDAR and Maya Archaeology*, Middle American Research Institute, New Orleans.
- review Arlen F. Chase and Diane Z. Chase, “Variability in the Early Maya Lowlands: Comparing the Preclassic at Caracol (Belize), Tayasal (Guatemala), and Santa Rita Corozal (Belize),” in F. Estrada-Belli and A. Runggaldier, Eds., *The Preclassic Maya: The Making of Lowland Civilization*, Routledge, New York.
- review Arlen F. Chase and Diane Z. Chase, “Scale and Political Integration in Ancient Maya Polities: Ideology, Frame Analysis, and Caracol, Belize,” In M. Canuto and M. Lemoureaux St-Hilaire, Eds., *Regimes of the Classic Maya: Towards an Archaeology of Political Communities*, Cambridge University Press, Cambridge.
- review Lucas R.M. Johnson, Arlen F. Chase, and Diane Z. Chase, “An Interpretative Framework and Description of Ritualized Obsidian from Caracol, Belize.” In Z. Hrubry, Ed. *Crafting Celestial Fire in Classic Mesoamerica: The Technologies of Ceremonial Chipped-Stone Production*, University Press of Colorado, Boulder.
- review Diane Z. Chase and Arlen F. Chase, “The Materialization of Time in the Maya Archaeological Record: Examples from Caracol and Santa Rita Corozal, Belize.” In D. Freidel, A. Chase, A. Dowd, and J. Murdock, Eds., *Crafting Time: Mythic History and Ritual Order in the Ancient Maya World*, University Press of Florida, Gainesville.

Articles and Book Chapters (continued):

- 2021 Arlen F. Chase, Diane Z. Chase, and Adrian S.Z. Chase “Caracol, Belize and Tikal, Guatemala: Ancient Human-Nature Relationships in their Socio-Political Context,” in J. Larmon, L. Lucero, and F. Valdez, Eds., *A Path to Sustainability: The Past and Future Role of Water Management*, University Press of Colorado, Boulder (in press).
- 2020 Arlen F. Chase, Diane Z. Chase, and Adrian S.Z. Chase, “The Maya City of Caracol, Belize: The Integration of an Anthropogenic Landscape,” In S. Hutson and T. Ardren, Eds., *The Maya World*, Routledge Press, London (in press).
- 2020 Arlen F. Chase and Diane Z. Chase, “The Edge of the Maya World: Late Classic Period Ceramics from Burials and Caches at Santa Rita Corozal, Belize.” *Research Reports in Belizean Archaeology* 17 (in press).
- 2020 Diane Z. Chase and Arlen F. Chase, “The Rupture of Classic Maya Divine Kingship from the Perspective of Postclassic Archaeology, Iconography, and Ethnohistory,” In T. Okoshi, A.F. Chase, P. Nondedeo, and C. Arnould, Eds., *Rupture and Transformation of Maya Kingship: From Classic to Postclassic Times*, University Press of Florida, Gainesville (in press).
- 2020 Arlen F. Chase, M. Charlotte Arnould, Tsubasa Okoshi, Philippe Nondedeo, and Diane Z. Chase, “The Rupture and Transformation of Maya Kingship: An Epilogue,” In T. Okoshi, A.F. Chase, P. Nondedeo, and M.C. Arnould, Eds., *Rupture and Transformation of Maya Kingship: From Classic to Postclassic Times*, University Press of Florida, Gainesville (in press).
- 2020 Arlen F. Chase and Diane Z. Chase, “The Transformation of Maya Rulership at Caracol, Belize,” In T. Okoshi, A.F. Chase, P. Nondedeo, and C. Arnould, Eds., *Rupture and Transformation of Maya Kingship: From Classic to Postclassic Times*, University Press of Florida, Gainesville (in press).
- 2020 Diane Z. Chase and Arlen F. Chase, “The Economic Landscape of Caracol, Belize,” in M. Masson, D. Freidel, and A. Demarest, Eds., *The Real Business of Ancient Maya Economies: From Farmers’ Fields to Rulers’ Realms*, University Press of Florida, Gainesville (in press).
- 2020 Arlen F. Chase and Diane Z. Chase, “The Materialization of Classic Period Maya Warfare: Caracol Stranger-Kings at Tikal,” in T. Stanton and M.K. Brown, Eds., *A Forest of History: The Maya after the Emergence of Divine Kingship*, University Press of Colorado, Boulder (in press).
- 2020 Adrian S.Z. Chase, Diane Z. Chase, and Arlen F. Chase, “Ethics, New Colonialism, and Lidar Data: A Decade of Lidar in Mesoamerica.” Special Collection entitled “The Laser Revolution: Reflections on Lidar in Archaeological Practice” *Journal of Computer Applications in Archaeology* 3 (accepted pending revision).
- 2020 Arlen F. Chase and Diane Z. Chase, “Final Moments: Contextualizing On-Floor Archaeological Materials from Caracol, Belize.” *Ancient Mesoamerica* 31 (in press).
- 2020 Diane Z. Chase, Arlen F. Chase, and Adrian S.Z. Chase, “Caracol’s Impact on the Landscape of the Classic Period Maya: Urbanism and Complex Interaction in a Tropical Environment,” In B.A. Houk, B. Arroyo, and T.G. Powis, Eds., *Approaches to Monumental Landscapes of the Ancient Maya*, pp. 109-130. University Press of Florida, Gainesville.
- 2020 Arlen F. Chase and Diane Z. Chase, “Monumental Landscapes of the Maya: Cogitating on a Past Built Environment,” In B.A. Houk, B. Arroyo, and T.G. Powis, Eds., *Approaches to Monumental Landscapes of the Ancient Maya*, pp. 335-348. University Press of Florida, Gainesville.
- 2019 Christophe Helmke, Arlen F. Chase, and Diane Z. Chase, “Another Look at Stela 2 of Caracol, Belize.” *Mexicon* 41(4): 97-104..

Articles and Book Chapters (continued):

- 2019 Arlen F. Chase and Diane Z. Chase, "Central Belize and the Development of Maya Archaeology: A Critical Assessment," *Research Reports in Belizean Archaeology* 16: 3-19.
- 2019 Arlen F. Chase and Diane Z. Chase, "El Origen del Mundo Maya: Las Raíces Preclásicas." *Desperta Ferro - Arqueología e Historia* 23: 12-17.
- 2018 Arlen F. Chase and Diane Z. Chase, "Sampling and Timeframes: Contextualizing the Protoclassic and Early Classic Periods at Caracol, Belize," *Research Reports in Belizean Archaeology* 15: 3-15.
- 2018 Adrian S.Z. Chase, Diane Z. Chase, and Arlen F. Chase, "Situating Preclassic Interments and Fire-Pits at Santa Rita Corozal, Belize," *Research Reports in Belizean Archaeology* 15: 159-167.
- 2018 Max Seidita, Diane Z. Chase, and Arlen F. Chase, "Chetumal's Dragonglass: Postclassic Obsidian Production and Exchange in Santa Rita Corozal, Belize," *Research Reports in Belizean Archaeology* 15: 169-178.
- 2017 Diane Z. Chase and Arlen F. Chase, "Caracol, Belize and Changing Perceptions of Ancient Maya Society." *Journal of Archaeological Research* 25(3): 185-249. (DOI 10.1007/s10814-016-9101-z)
- 2017 Arlen F. Chase and Diane Z. Chase, "Ancient Maya Architecture and Spatial Layouts: Contextualizing Caana at Caracol, Belize," *Research Reports in Belizean Archaeology* 14: 13-22.
- 2017 Arlen F. Chase and Diane Z. Chase. "E Groups and the Rise of Complexity in the Southeastern Maya Lowlands," in D. Freidel et al., Eds., *Maya E Groups: Calendars, Astronomy, and Urbanism in the Early Lowlands*, pp. 31-71. University of Florida Press, Gainesville.
- 2017 Diane Z. Chase, Patricia McAnany, and Jeremy A. Sabloff. "Epilogue: E Groups and Their Significance to the Ancient Maya,," in D. Freidel et al., Eds., *Maya E Groups: Calendars, Astronomy, and Urbanism in the Early Lowlands*, pp. 578-582. University of Florida Press, Gainesville.
- 2017 Adrian S.Z. Chase, Diane Z. Chase, and Arlen F. Chase, "LiDAR for Archaeological Research and the Study of Historical Landscapes," in Nicola Masini and Francesco Soldovieri, Eds., *Sensing the Past: From Artifact to Historical Site*, pp. 89-100, Springer, New York.
- 2017 Arlen F. Chase and Diane Z. Chase, "Detection of Maya Ruins by LiDAR: Applications, Case Study, and Issues," in Nicola Masini and Francesco Soldovieri, Eds., *Sensing the Past: From Artifact to Historical Site*, pp. 455-468, Springer, New York.
- 2016 Arlen F. Chase and Diane Z. Chase, "Urbanism and Anthropogenic Landscapes," *Annual Review of Anthropology* 45: 361-376 (online July 29, 2016; DOI: 10.1146/annurev-anthro-102215-095852).
- 2016 Arlen F. Chase, Kathryn Reese-Taylor, Juan Carlos Fernandez, and Diane Z. Chase, "Progression and Issues in the Mesoamerican Geospatial Revolution: An Introduction," *Advances in Archaeological Practice* 4(3): 219-231.
- 2016 Scott Heckbert, Christian Isendahl, Joel Gunn, Simon Brewer, Vernon Scarborough, Arlen F. Chase, Diane Z. Chase, Robert Costanza, Nicholas Dunning, Timothy Beach, Sheryl Luzzadder-Beach, David Lentz, and Paul Sinclair, "Growing the Maya Social-Ecological System from the Bottom Up," in C. Isendahl and D. Stump, Eds., *Handbook of Historical Ecology and Applied Archaeology*, Oxford University Press, Oxford (available on line April 2016 DOI: 10.1093/oxfordhb/9780199672691.013.30).
- 2016 Arlen F. Chase and Diane Z. Chase, "The Ancient Maya City: Anthropogenic Landscapes, Settlement Archaeology, and Caracol, Belize," *Research Reports in Belizean Archaeology* 13: 3-14.

Articles and Book Chapters (continued):

- 2015 Arlen F. Chase, Diane Z. Chase, Richard Terry, Jacob M. Horlacher, and Adrian S.Z. Chase, "Markets Among the Ancient Maya: The Case of Caracol, Belize," in E. King, Ed., *The Ancient Maya Marketplace: The Archaeology of Transient Space*, pp. 226-250, University of Arizona Press, Tucson.
- 2015 Arlen F. Chase and Diane Z. Chase, "The Domestic Economy of Caracol, Belize: Articulating with the Institutional Economy in an Ancient Maya Urban Setting," *Research Reports in Belizean Archaeology* 12: 15-23.
- 2015 Diane Z. Chase and Arlen F. Chase, "Thirty Years of Archaeology at Caracol, Belize: Retrospective and Prospective," *Research Reports in Belizean Archaeology* 12:3-14.
- 2015 Lucas R. Martindale Johnson, Maureen Carpenter, Arlen F. Chase, and Diane Z. Chase, "Articulating with the Broader Economy: Chert Pressure Blade Technology in a Caracol Residential Group," *Research Reports in Belizean Archaeology* 12:77-87.
- 2015 Arlen F. Chase and Diane Z. Chase, "A New Terminal Classic Carved Altar from Caracol, Belize," *Mexicon* XXXVII (2):47-49.
- 2014 Arlen F. Chase, Diane Z. Chase, Jaime J. Awe, John F. Weishampel, Gyles Iannone, Holley Moyes, Jason Yaeger, and M. Kathryn Brown, "The Use of LiDAR in Understanding the Ancient Maya Landscape: Caracol and Western Belize," *Advances in Archaeological Practice* 2(3): 208-221.
- 2014 Arlen F. Chase, Diane Z. Chase, Jaime J. Awe, John F. Weishampel, Gyles Iannone, Holley Moyes, Jason Yaeger, M. Kathryn Brown, Ramesh L. Shrestha, William E. Carter, and Juan Fernandez Diaz, "Ancient Maya Regional Settlement and Inter-Site Analysis: The 2013 West-Central Belize LiDAR Survey," *Remote Sensing* 6(9): 8671-8695.
- 2014 Diane Z. Chase and Arlen F. Chase, "Path Dependency in the Rise and Denouement of a Classic Maya City: The Case of Caracol, Belize," in A.F. Chase and V.L. Scarborough, Eds., *The Resilience and Vulnerability of Ancient Landscapes: Transforming Maya Archaeology through IHOPE*, AP3A Paper 24(1), pp. 142-154, American Anthropological Association, Arlington, VA.
- 2014 Iannone, Gyles, Keith Prufer, and Diane Z. Chase, "Resilience and Vulnerability in the Maya Hinterlands," in A.F. Chase and V. Scarborough, Eds., *The Resilience and Vulnerability of Ancient Landscapes: Transforming Maya Archaeology through IHOPE*, AP3A Paper 24(1), pp. 155-170, American Anthropological Association, Arlington, VA.
- 2014 Diane Z. Chase and Arlen F. Chase, "Ancient Maya Markets and the Economic Integration of Caracol, Belize," *Ancient Mesoamerica* 25(1):239-250.
- 2014 Arlen F. Chase and Diane Z. Chase, "Houses, Households, and Residential Groups at Caracol, Belize," *Research Reports in Belizean Archaeology* 11:3-17.
- 2014 Arlen F. Chase, Lisa J. Lucero, Vernon L. Scarborough, Diane Z. Chase, Rafael Cobos, Nicholas Dunning, Joel Gunn, Scott Fedick, Vilma Fialko, Michelle Hegmon, Gyles Iannone, David L. Lentz, Rodrigo Liendo, Keith Prufer, Jeremy A. Sabloff, Joseph Tainter, Fred Valdez, Jr., and Sander van der Leeuw, "Tropical Landscapes and the Ancient Maya: Environment, Archaeology, and Change," in A.F. Chase and V.L. Scarborough, Eds., *The Resilience and Vulnerability of Ancient Landscapes: Transforming Maya Archaeology through IHOPE*, AP3A Paper 24(1), pp. 11-29, American Anthropological Association, Arlington, VA.
- 2014 Petra Cunningham-Smith, Arlen F. Chase, and Diane Z. Chase, "Fish from Afar: Marine Use at Caracol, Belize," *Research Reports in Belizean Archaeology* 11:43-53.

Articles and Book Chapters (continued):

- 2014 Gyles Iannone, Arlen F. Chase, Diane Z. Chase, Jaime Awe, Holley Moyes, George Brook, Jason Polk, James Webster, and James Conolly, "An Archaeological Consideration of Long-Term Socio-Environmental Dynamics on the Vaca Plateau, Belize," in G. Iannone, Ed., *The Great Maya Droughts in Cultural Context: Case Studies in Resilience and Vulnerability*, pp. 271-300. University Press of Colorado, Boulder.
- 2013 John F. Weishampel, Jessica N. Hightower, Arlen F. Chase, and Diane Z. Chase "Remote Sensing of Below-Canopy Land Use Features from the Maya Polity of Caracol," in F. Djinjian and S. Robert, Eds., *Understanding Landscapes: From Discovery through Land Their Spatial Organization*, pp. 131-136. Archaeopress, British Archaeological Reports, Oxford.
- 2013 Arlen F. Chase and Diane Z. Chase, "Temporal Cycles in the Archaeology of Maya Residential Groups from Caracol, Belize," *Research Reports in Belizean Archaeology* 10:13-23.
- 2013 Arlen F. Chase, Diane Z. Chase, and John F. Weishampel, "The Use of LiDAR at the Maya Site of Caracol, Belize," in D. Comer and M. Harrower, Eds., *Mapping Archaeological Landscapes from Space: In Observance of the 40<sup>th</sup> Anniversary of the World Heritage Convention*, pp. 187-197, Springer, New York.
- 2013 Arlen F. Chase and Diane Z. Chase, "Interpreting Form and Context: Ceramic Subcomplexes at Caracol, Nohmul, and Santa Rita Corozal, Belize," in J. Aimers, Ed., *Ancient Maya Pottery: Classification, Analysis, and Interpretation*, pp. 46-73, University Press of Florida, Gainesville.
- 2012 Arlen F. Chase, Diane Z. Chase, Christopher T. Fisher, Stephen J. Leisz, and John F. Weishampel, "Geospatial Revolution and Remote Sensing LiDAR in Mesoamerican Archaeology," *PNAS (Proceedings of the National Academy of Science)* 109(32): 12916-12921.  
**- consistently ranked as #1 in the Top 20 Articles in Domain of Article 22802623 by BioMedLib -**
- 2012 Vernon Scarborough, Arlen F. Chase, and Diane Z. Chase, "Low Density Urbanism, Sustainability, and IHOPE-Maya: Can the Past Provide more than History?" *UGEC Viewpoints (Connecting past and present lessons in urbanization and the environment)* 8:20-24.
- 2012 Arlen F. Chase and Diane Z. Chase, "Belize Red Ceramics and Their Implications for Trade and Exchange in the Eastern Maya Lowlands," *Research Reports in Belizean Archaeology* 9:3-14.
- 2012 Arlen F. Chase and Diane Z. Chase, "Complex Societies in the Southern Maya Lowlands: Their Development and Florescence in the Archaeological Record," in D.L. Nichols and C.A. Pool, Eds., *Oxford Handbook of Mesoamerican Archaeology*, pp. 255-267, Oxford University Press, New York.
- 2012 John F. Weishampel, Jessica Hightower, Arlen F. Chase, and Diane Z. Chase, "Use of Airborne LiDAR to Delineate Canopy Degradation and Encroachment along the Guatemala-Belize Border," *Tropical Conservation Science* 5(1):12-24.
- 2011 John F. Weishampel, Jessica Hightower, Arlen F. Chase, Diane Z. Chase, and Ryan A. Patrick, "Detection and Morphologic Analysis of Potential Below-Canopy Cave Openings in the Karst Landscape around the Maya Polity of Caracol using Airborne LiDAR," *Journal of Cave and Karst Studies* 73(3):187-196.
- 2011 Diane Z. Chase, Arlen F. Chase, Jaime J. Awe, John H. Walker, and John F. Weishampel, "Airborne LiDAR at Caracol, Belize and the Interpretation of Ancient Maya Society and Landscapes," *Research Reports in Belizean Archaeology* 8:61-73.
- 2011 Diane Z. Chase and Arlen F. Chase, "Ghosts amid the Ruins: Analyzing Relationships Between the Living and the Dead Among the Ancient Maya at Caracol, Belize," in J. Fitzsimmons and I. Shimada, Eds., *Living with the Dead: Mortuary Ritual in Mesoamerica*, pp. 78-101, University of Arizona Press, Tucson.

Articles and Book Chapters (continued):

- 2011 Arlen F. Chase, Diane Z. Chase, John F. Weishampel, Jason B. Drake, Ramesh L. Shrestha, K. Clint Slatton, Jaime J. Awe, and William E. Carter. "Airborne LiDAR, Archaeology, and the Ancient Maya Landscape at Caracol, Belize," *Journal of Archaeological Science* 38:387-398.  
- **2<sup>nd</sup> most cited article for *Journal of Archaeological Science*, January 2011-December 2016 -**  
- **Web of Science ranking of 29 for Anthropology (2010-2014) -**
- 2011 Arlen F. Chase and Diane Z. Chase, "Status and Power: Caracol, Teotihuacan, and the Early Classic Maya World," *Research Reports in Belizean Archaeology* 8:3-18.
- 2010 Arlen F. Chase, Diane Z. Chase, and John Weishampel, "Lasers in the Jungle: Airborne sensors reveal a vast Maya Landscape." *Archaeology* 63(4):27-29.
- 2010 Weishampel, John F., Arlen F. Chase, Diane Z. Chase, Jason B. Drake, Ramesh L. Shrestha, K. Clint Slatton, Jaime J. Awe, Jessica Hightower, and James Angelo, "Remote Sensing of Ancient Maya Land Use Features at Caracol, Belize related to Tropical Rainforest Structure," in M. Forte, S. Campana, and C. Liuzza, Eds., *Space, Time, Place: Third International Conference on Remote Sensing in Archaeology*, pp. 45-52, British Archaeological Reports S2118, Archaeopress, Oxford, England.
- 2010 Arlen F. Chase and Diane Z. Chase, "The Context of Ritual: Examining the Archaeological Record at Caracol, Belize," *Research Reports in Belizean Archaeology* 7:3-15.
- 2010 Dianna L. Wilson-Mosley, Arlen F. Chase, and Diane Z. Chase, "Maya 'Travelers': Iconography, Liminality, and Ancient Maya Worldview," *Research Reports in Belizean Archaeology* 7:25-36.
- 2010 Diane Z. Chase and Arlen F. Chase, "Rituales Mezclados: Analizando Comportamientos Públicos y Privados en el Registro Arqueológico de Caracol," in A. Ciudad Ruiz, M.J. Iglesias, and M. Sorroche, Eds., *El Ritual en el Mundo Maya: de lo Privado a lo Público*, pp. 107-128, Publication 9, S.E.E.M., Grupo de Investigación Andalucía-America, CEPHIS-UNAM, Madrid.
- 2009 Arlen F. Chase, Diane Z. Chase, and Michael E. Smith, "States and Empires in Ancient Mesoamerica," *Ancient Mesoamerica* 20(2):175-182.
- 2012 REPRINTED in: G. Serenaitė and A. Andrijauskas, Eds., *East-West: Comparative Studies* (translated into Lithuanian).
- 2009 Arlen F. Chase and Diane Z. Chase, "Symbolic Egalitarianism and Homogenized Distributions in the Archaeological Record at Caracol, Belize: Method, Theory, and Complexity," *Research Reports in Belizean Archaeology* 6:15-24.
- 2009 Diane Z. Chase and Arlen F. Chase, "Changes in Maya Religious Worldview: Liminality and the Archaeological Record," in L.G. Cecil and T.W. Pugh, Eds., *Maya Worldviews at Conquest*, pp. 219-237, University Press of Colorado, Boulder.
- 2008 Diane Z. Chase and Arlen F. Chase, "Que no nos Cuentan los Jeroglíficos?: Arqueología e Historia en Caracol, Belice," *Mayab* 20:93-108.
- 2008 Arlen F. Chase, Diane Z. Chase, and Rafael Cobos, "Jeroglíficos y Arqueología Maya: Colusión o Colisión?" *Mayab* 20:5-21.
- 2008 Diane Z. Chase and Arlen F. Chase, "Late Postclassic Ritual at Santa Rita Corozal, Belize: Understanding the Archaeology of a Maya Capital City," *Research Reports in Belizean Archaeology* 5:79-92.

Articles and Book Chapters (continued):

- 2008 Arlen F. Chase and Diane Z. Chase, "Methodological Issues in the Archaeological Identification of the Terminal Classic and Postclassic Transition in the Maya Area," *Research Reports in Belizean Archaeology* 5:23-36.
- 2008 Diane Z. Chase, Arlen F. Chase, and John M. Morris, "Archaeological Myths of the Postclassic Period: Belizean Archaeology as 'Dragonslayer,'" *Research Reports in Belizean Archaeology* 5:3-11.
- 2008 Arlen F. Chase, Diane Z. Chase, Elayne Zorn, and Wendy G. Teeter, "Textiles and the Maya Archaeological Record: Gender, Power, and Status in Classic Period Caracol, Belize," *Ancient Mesoamerica* 19(1):127-142.
- 2007 Arlen F. Chase and Diane Z. Chase, "Ancient Maya Urban Development: Insights from the Archaeology of Caracol, Belize," *Journal of Belizean Studies* 29(2):60-71.
- 2007 Arlen F. Chase and Diane Z. Chase, "'This is the End:' Archaeological Transitions and the Terminal Classic Period at Caracol, Belize," *Research Reports in Belizean Archaeology* 4:13-27.
- 2006 Diane Z. Chase and Arlen F. Chase, "Framing the Maya Collapse: Continuity, Discontinuity, Method, and Practice in the Classic to Postclassic Southern Maya Lowlands," in G. Schwartz and J. Nichols, Eds., *After Collapse: The Regeneration of Complex Societies*, pp. 168-187, University of Arizona Press, Tucson.
- 2006 Diane Z. Chase and Arlen F. Chase, "The Dawn of Maya Civilization: Preclassic Archaeology from Santa Rita Corozal," *Research Reports in Belizean Archaeology* 3:85-100.
- 2006 Arlen F. Chase and Diane Z. Chase, "En medio de la nada, en el centro del Universo: Perspectivas sobre el desarrollo de las ciudades mayas," in M. J. Iglesias Ponce de Leon, R. Valencia Rivera, y A. Ciudad Ruiz, Eds., *Nuevas Ciudades, Nuevas Patrias: Fundacion y Relocalizacion de ciudades en Mesoamerica y el Mediterraneo Antiguo*, pp. 39-64, SEEM, Madrid.
- 2006 Arlen F. Chase and Diane Z. Chase, "Before the Boom: Caracol's Preclassic Era," *Research Reports in Belizean Archaeology* 3:41-67.
- 2005 Diane Z. Chase and Arlen F. Chase, "The Early Classic Period at Santa Rita Corozal: Issues of Hierarchy, Heterarchy, and Stratification in Northern Belize," *Research Reports in Belizean Archaeology* 2:111-129.
- 2005 Arlen F. Chase and Diane Z. Chase, "The Early Classic Period at Caracol, Belize: Transitions, Complexity, and Methodological Issues in Maya Archaeology," *Research Reports in Belizean Archaeology* 2:17-38.
- 2005 Arlen F. Chase and Diane Z. Chase, "Contextualizing the Collapse: Hegemony and Terminal Classic Ceramics from Caracol, Belize," in S. Lopez Varela and A. Foias, Eds., *Geographies of Power: Understanding the Nature of Terminal Classic Pottery in the Maya Lowlands*, pp. 73-91, BAR Monograph S1447, Oxford.
- 2004 Arlen F. Chase, Diane Z. Chase, and Wendy Teeter, "Archaeology, Faunal Analysis, and Interpretation: Lessons from Maya Studies," *Archaeofauna* 13:11-18.
- 2004 Diane Z. Chase and Arlen F. Chase, "Patrones de Enterramiento y Ciclos Residenciales en Caracol, Belice," in R. Cobos, Ed., *Culto Funerario en la Sociedad Maya: Memoria de la Cuarta Mesa Redonda de Palenque*, pp. 203-230, INAH, Mexico, D.F.
- 2004 Diane Z. Chase, "Diverse Voices: Towards an Understanding of Belize Valley Archaeology," in J. Garber, Ed., *The Ancient Maya of the Belize Valley: Half a Century of Archaeological Research*, pp. 335-348, University Press of Florida, Gainesville.
- 2004 Arlen F. Chase and Diane Z. Chase, "Un Katun de Investigaciones en Caracol, Belice," *Arqueología Mexicana* 11(66):44-51.

Articles and Book Chapters (continued):

- 2004 Diane Z. Chase and Arlen F. Chase, "Hermeneutics, Transitions, and Transformations in Classic to Postclassic Maya Society," in A. Demarest, P. Rice, and D. Rice, Eds., *The Terminal Classic in the Maya Lowlands: Collapse, Transition, and Transformation*, pp. 12-27, University Press of Colorado, Boulder.
- 2004 Arlen F. Chase and Diane Z. Chase, "Terminal Classic Status-Linked Ceramics and the Maya "Collapse:" *De Facto* Refuse at Caracol, Belize," in A. Demarest, P. Rice, and D. Rice, Eds., *The Terminal Classic in the Maya Lowlands: Collapse, Transition, and Transformation*, pp. 342-366, University Press of Colorado, Boulder.
- 2004 Diane Z. Chase and Arlen F. Chase, "Santa Rita Corozal: Twenty Years Later," *Research Reports in Belizean Archaeology* 1:243-255 (*Archaeological Investigations in the Eastern Lowlands*, edited by J. Awe, J. Morris, and S. Jones, Institute of Archaeology, NICH, Belize).
- 2004 Diane Z. Chase and Arlen F. Chase, "Archaeological Perspectives on Classic Maya Social Organization from Caracol, Belize," *Ancient Mesoamerica* 15:111-119.  
**- 3rd most downloaded article for *Ancient Mesoamerica* during calendar year 2011 -**  
**- 1st most downloaded article for *Ancient Mesoamerica* during calendar year 2010 -**
- 2004 Arlen F. Chase and Diane Z. Chase, "Exploring Ancient Economic Relationships at Caracol, Belize," *Research Reports in Belizean Archaeology* 1:115-127 (*Archaeological Investigations in the Eastern Lowlands*, edited by J. Awe, J. Morris, and S. Jones, Institute of Archaeology, NICH, Belize).
- 2003 Diane Z. Chase and Arlen F. Chase, "Texts and Contexts in Classic Maya Warfare: A Brief Consideration of Epigraphy and Archaeology at Caracol, Belize," in M.K. Brown and T. Stanton, Eds., *Ancient Mesoamerican Warfare*, pp. 171-188, Alta Mira Press, Walnut Creek.
- 2003 Diane Z. Chase and Arlen F. Chase, "Secular, Sagrado, y Revisitado: La Profanacion, Alteracion, y Reconsagracion de los Antiguos Entierros Mayas," in A. Ciudad Ruiz, M.H. Ruz Sosa, and M.J. Iglesias Ponce de Leon, Eds., *Antropología de la Eternidad: La Muerte en la Cultura Maya*, pp. 255-277, Publicación 7, Sociedad de los Estudios Mayas, Madrid.
- 2003 Arlen F. Chase and Diane Z. Chase, "Minor Centers, Complexity, and Scale in Lowland Maya Settlement Archaeology," in G. Iannone and S.V. Connell, Eds., *Perspectives on Ancient Maya Rural Complexity*, pp. 108-118, Monograph 49, The Cotsen Institute of Archaeology, University of California, Los Angeles.
- 2002 Arlen F. Chase, Diane Z. Chase, and William A. Haviland, "Maya Social Organization from a "Big Site" Perspective: Classic Period Caracol, Belize and Tikal, Guatemala," in V. Testler, R. Cobos, and M. Greene, Eds., *Organizacion Social Maya: 1999 Palenque Mesa Redonda*, pp. 251-276, Instituto Nacional de Arqueologia e Historia, Mexico.
- 2002 Diane Z. Chase and Arlen F. Chase, "Classic Maya Warfare and Settlement Archaeology at Caracol, Belize," *Estudios de Cultura Maya* 22:33-51.
- 2001 Arlen F. Chase and Diane Z. Chase, "The Royal Court of Caracol, Belize: Its Palaces and People," in Takeshi Inomata and Stephen D. Houston, Eds., *Royal Courts of the Ancient Maya: Volume 2: Data and Case Studies*, pp. 102-137, Westview Press.
- 2001 Arlen F. Chase and Diane Z. Chase, "Ancient Maya Causeways and Site Organization at Caracol, Belize," *Ancient Mesoamerica* 12(2):1-9.
- 2001 Diane Z. Chase and Arlen F. Chase, "Underlying Structure in Maya Persistence: An Archaeological Perspective," *Acta Mesoamericana* 12:37-50 (special issue edited by U. Hostettler and M. Restall entitled *Maya Survivalism*), Markt Schwaben, Verlag A. Saurwein, Germany.



Articles and Book Chapters (continued):

- 2001 Charles Hughes, J. Michael Moshell, David Reed, Diane Z. Chase, and Arlen F. Chase, "The Caracol Time Travel Project," *Journal of Visualization and Computer Animation* 12(4):203-214.
- 2001 Arlen F. Chase, Diane Z. Chase, and Christine White, "El Paisaje Urbano Maya: La Integración de los Espacios Construidos y la Estructura Social en Caracol, Belice, in A. Ciudad Ruiz, M.J. Iglesias Ponce de Leon, and M. del Carmen Martínez Martínez, Eds., *Reconstruyendo la Ciudad Maya: El Urbanismo en las Sociedades Antiguas*, pp. 95-122, Sociedad Española de Estudios Mayas, Madrid.
- 2000 Diane Z. Chase and Arlen F. Chase, "La Guerra entre los Antiguos Mayas," in Sylvia Trejo, Ed., *Memoria de la Primera Mesa Redonda de Palenque*, pp. 55-72, Instituto Nacional de Antropología e Historia and Consejo Nacional para la Cultura y las Artes, Mexico, D.F.
- 2000 Arlen F. Chase and Diane Z. Chase, "Sixth and Seventh Century Variability in the Southern Maya Lowlands: Centralization and Integration at Caracol, Belize," in Joel D. Gunn, Ed., *The Years Without Summer: Tracing A.D. 536 and Its Aftermath*, pp. 55-65, BAR International Series 872, Archaeopress, Oxford.
- 2000 Diane Z. Chase and Arlen F. Chase, "Inferences about Abandonment: Maya Household Archaeology and Caracol, Belize," *Mayab* 13:67-77.
- 1999 Arlen F. Chase and Diane Z. Chase, "Hallowed Fire in Caracol," *Mundo Maya* 7(20):39-46.
- 1998 Arlen F. Chase and Diane Z. Chase, "Late Classic Maya Political Structure, Polity Size, and Warfare Arenas," in A. Ciudad Ruiz et al., Eds., *Anatomía de una civilización: Aproximaciones Interdisciplinarias a la Cultura Maya*, pp. 11-29, Sociedad Española de Estudios Mayas, Madrid.
- 1998 Arlen F. Chase and Diane Z. Chase, "Scale and Intensity in Classic Period Maya Agriculture: Terracing and Settlement at the 'Garden City' of Caracol, Belize," *Culture and Agriculture* 20(2):60-77.
- 1998 Diane Z. Chase, "Albergando a los Muertos en Caracol, Belice," *Los Investigadores de la Cultura Maya* 6(1):9-25, Universidad Autónoma de Campeche, Campeche.
- 1998 Diane Z. Chase and Arlen F. Chase, "The Architectural Context of Caches, Burials, and Other Ritual Activities for the Classic Period Maya (as Reflected at Caracol, Belize)," in Stephen D. Houston, Ed., *Function and Meaning in Classic Maya Architecture*, pp. 299-332, Dumbarton Oaks, Washington, D.C.
- 1997 Diane Z. Chase, "Southern Lowland Maya Archaeology and Human Skeletal Remains: Interpretations from Caracol (Belize), Santa Rita Corozal (Belize), and Tayasal (Guatemala)," in Stephen C. Whittington and David M. Reed, Eds., *Bones of the Maya: Studies of Ancient Skeletons*, pp. 15-27, Smithsonian Institution Press, Washington, D.C.
- 1996 John Fox, Scott Cook, Arlen F. Chase, and Diane Z. Chase, "Questions of Political and Economic Integration: Segmentary versus Centralized States Among the Ancient Maya," *Current Anthropology* 37(5):795-801.
- 1996 Arlen F. Chase and Diane Z. Chase, "More Than Kin and King: Centralized Political Organization Among the Ancient Maya," *Current Anthropology* 37(5):803-810.
- 1996 Diane Z. Chase and Arlen F. Chase, "Maya Multiples: Individuals, Entries, and Tombs in Structure A34 of Caracol, Belize," *Latin American Antiquity* 7(1):61-79.
- 1996 Arlen F. Chase and Diane Z. Chase, "The Organization and Composition of Classic Lowland Maya Society: The View from Caracol, Belize," in M.G. Robertson, M. Macri, and J. McHargue, Eds., *Eighth Palenque Round Table, 1993*, pp. 213-222, Pre-Columbian Art Research Institute, San Francisco.
- 1996 Arlen F. Chase and Diane Z. Chase, "The Causeways of Caracol," *Belize Today* 10(3/4):31-32.

Articles and Book Chapters (continued):

- 1996 Arlen F. Chase and Diane Z. Chase, "A Mighty Maya Nation: How Caracol Built an Empire by Cultivating Its 'Middle Class,'" *Archaeology* 49(5):66-72.
- 2003 REPRINTED in: P.A. Young and Editors of *Archaeology Magazine*, *Secrets of the Maya*, pp. 42-47, Hatherleigh Press, New York.
- 1998 REPRINTED in: P.B. Goodwin, Ed., *Global Studies: Latin America*, 8th edition, pp. 167-171, Duskin/McGraw-Hill Publishing, Guilford (CT).
- 1995 Arlen F. Chase and Diane Z. Chase, "External Impetus, Internal Synthesis, and Standardization: E Group Assemblages and the Crystalization of Classic Maya Society in the Southern Lowlands," *Acta Mesoamericana* 8:87-101 (special issue edited by N. Grube entitled *The Emergence of Lowland Maya Civilization: The Transition from the Preclassic to Early Classic*), Markt Schwaben, Verlag A. Saurwein, Germany.
- 1994 Arlen F. Chase and Diane Z. Chase, "Details in the Archaeology of Caracol, Belize: An Introduction," in D. Chase and A. Chase, Eds., *Studies in the Archaeology of Caracol, Belize*, pp. 1-11, Pre-Columbian Art Research Institute Monograph 7, San Francisco.
- 1994 Diane Z. Chase, "Human Osteology, Pathology, and Demography as Represented in the Burials of Caracol, Belize," in D. Chase and A. Chase, Eds., *Studies in the Archaeology of Caracol, Belize*, pp. 123-138, Pre-Columbian Art Research Institute Monograph 7, San Francisco.
- 1994 Arlen F. Chase and Diane Z. Chase, "Maya Veneration of the Dead at Caracol, Belize," in Merle Robertson, Ed., *Seventh Palenque Round Table, 1989*, pp. 55-62, Pre-Columbian Art Research Institute, San Francisco.
- 1993 Arlen F. Chase and Diane Z. Chase, "Tombs and Texts: New Discoveries at Caracol," *Belize Today* 7(6):46-49.
- 1992 Diane Z. Chase and Arlen F. Chase, "Die Maya der Postklassik," in N. Grube, Ed., *Die Welt der Maya*, pp. 257-277, Verlag Philipp von Zabern, Mainz, Germany.
- 1992 Arlen F. Chase and Diane Z. Chase, "El Norte y el Sur: Política, Dominios, y Evolucion Cultural Maya," *Mayab* 8:134-149.
- 1992 Diane Z. Chase, "Postclassic Maya Elites: Ethnohistory and Archaeology," in D.Z. Chase and A.F. Chase, Eds., *Mesoamerican Elites: An Archaeological Assessment*, pp. 124-135, University of Oklahoma Press, Norman (reprinted 1994).
- 1992 Arlen F. Chase and Diane Z. Chase, "Mesoamerican Elites: Assumptions, Definitions, and Models," in D.Z. Chase and A.F. Chase, Eds., *Mesoamerican Elites: An Archaeological Assessment*, pp. 3-17, University of Oklahoma Press, Norman (reprinted 1994).
- 1992 Diane Z. Chase and Arlen F. Chase, "An Archaeological Assessment of Mesoamerican Elites," in D.Z. Chase and A.F. Chase, Eds., *Mesoamerican Elites: An Archaeological Assessment*, pp. 303-317, University of Oklahoma Press, Norman (reprinted 1994).
- 1991 Arlen F. Chase, Diane Z. Chase, and Nikolai Grube, "Three Terminal Classic Monuments from Caracol, Belize," *Research Reports on Ancient Maya Writing* 36:1-18, Center for Maya Research, Washington, D.C..
- 1991 Diane Z. Chase, "Lifeline to the Gods: Ritual Bloodletting at Santa Rita Corozal," in M.G. Robertson and V.M. Fields, Eds., *Sixth Palenque Round Table, 1986*, pp. 89-96, University of Oklahoma Press, Norman.
- 1991 Arlen F. Chase and Diane Z. Chase, "Mixing Archaeology and Touristic Development at Caracol," *Belize Today* 5(5): 12-13.

Articles and Book Chapters (continued):

- 1990 Diane Z. Chase, Arlen F. Chase, and William A. Haviland, "The Classic Maya City: Reconsidering "The Mesoamerican Urban Tradition", " *American Anthropologist* 92: 499-506.
- 1990 Diane Z. Chase, "The Invisible Maya: Population History and Archaeology at Santa Rita Corozal," in T.P. Culbert and D.S. Rice, Eds., *Prehistoric Population History in the Maya Lowlands*, pp. 199-213, University of New Mexico Press, Albuquerque.
- 1990 Arlen F. Chase and Diane Z. Chase, "Los Sistemas Mayas de Subsistencia y Patron de Asentamiento: Pasado y Futuro," in L. Yanez-Barnuevo Garcia and A. Ciudad Ruiz, Eds., *Los Mayas: El Esplendor de Una Civilizacion*, pp. 38-48, Sociedad Estatal Quinto Centenario, Turner Libros, S.A., Madrid.
- 1989 Arlen F. Chase and Diane Z. Chase, "The Investigation of Classic Period Maya Warfare at Caracol, Belize," *Mayab* 5: 5-18.
- 1989 Diane Z. Chase and Arlen F. Chase, "Routes of Trade and Communication and the Integration of Maya Society: The Vista from Santa Rita Corozal," in H. McKillop and P. Healy, Eds., *Coastal Maya Trade and Exchange*, pp. 19-32, Occasional Papers in Anthropology Number 8, Trent University, Toronto.
- 1988 Arlen F. Chase, Diane Z. Chase, and Harriot W. Topsey, "Archaeology and the Ethics of Collecting," *Archaeology* 41(1): 56-60, 87.
- 2013 REPRINTED with the DVD *Loot: The Plundered Heritage*, Left Coast Press, Walnut Creek.
- 2012 REPRINTED in: S. Sullivan and R. Mackay, *Archaeological Sites: Conservation and Management*, pp.195-201, Readings in Conservation, Getty Conservation Institute, Los Angeles.
- 2006 REPRINTED in: K. Vitelli and C. Colwell-Chanthaphonh, Eds., *Archaeological Ethics*, 2<sup>nd</sup> Edition, pp. 19-26, Alta Mira Press.
- 1996 REPRINTED in: K. Vitelli, Ed., *Archaeological Ethics*, pp. 30-38, Alta Mira Press.
- 1988 Diane Z. Chase, "Caches and Censerwares: Meaning from Maya Pottery," in L. Lackey and C. Kolb, Eds., *A Pot for All Reasons: Ceramic Ecology Revisited*, pp. 81-104, Laboratory of Anthropology, Temple University, Philadelphia.
- 1987 Arlen F. Chase and Diane Z. Chase, "Putting Together the Pieces: Maya Pottery of Northern Belize and Central Peten, Guatemala, in P.M. Rice and R.J. Sharer, Eds., *Maya Ceramics*, pp. 47-72, B.A.R. International Series 345(i), Oxford.
- 1986 Diane Z. Chase, "Social and Political Organization in the Land of Cacao and Honey: Correlating the Archaeology and Ethnohistory of the Postclassic Lowland Maya," in J.A. Sabloff and E.W. Andrews V, Eds., *Late Lowland Maya Civilization: Classic to Postclassic*, pp. 347-377, University of New Mexico Press, Albuquerque.
- 1986 Diane Z. Chase and Arlen F. Chase, "Archaeological Insights on the Contact Period Lowland Maya," in M. Rivera and A. Ciudad, Eds., *Los Mayas de Tiempos Tardios*, pp. 13-30, Sociedad Espanola de Estudios Mayas y Instituto de Cooperacion Iberoamericana, Madrid.
- 1986 Arlen F. Chase and Diane Z. Chase, "Caracol: Belize's National Treasure," *The New Belize* XVI (12): 15-16.
- 1985 Arlen F. Chase and Diane Z. Chase, "Postclassic Temporal and Spatial Frames for the Lowland Maya: A Background, in A. Chase and P. Rice, Eds., *The Lowland Maya Postclassic*, pp. 9-22, University of Texas Press.

Articles and Book Chapters (continued):

- 1985 Diane Z. Chase, "Between Earth and Sky: Idols, Images, and Postclassic Cosmology," in M.G. Robertson and V.M. Fields, *Fifth Palenque Round Table, 1983, Vol. VII*, pp. 223-233, Pre-Columbian Art Research Institute, San Francisco.
- 1985 Diane Z. Chase and Arlen F. Chase, "Refining Maya Prehistory: Archaeology at Santa Rita Corozal," *The New Belize* XV (11 & 12): 14-17.
- 1985 N. Hammond, C. Clark, M. Horton, A. Pyburn, L. Kosakowsky, J. Setmour, G. Clayton, T. Lacamera, C. Beetz, and D.Z. Chase, "Excavations in the East Group of the Nohmul Ceremonial Centre," in N. Hammond, Ed., *Nohmul: A Prehistoric Community in Belize: Excavations 1973-1983*, pp. 567-761, BAR International Series, Vol. 250, Oxford.
- 1985 Diane Z. Chase, "Ganned But Not Forgotten: Late Postclassic Archaeology and Ritual at Santa Rita Corozal, Belize," in A. Chase and P. Rice, Eds., *The Lowland Maya Postclassic*, pp. 104-125, University of Texas Press, Austin.
- 1984 Diane Z. Chase and Arlen F. Chase, "A Rich Past Produces a Rich Heritage," *The New Belize* XIV(9): 13-14.
- 1984 Diane Z. Chase, "The Late Postclassic Pottery of Santa Rita Corozal, Belize: The Xabalxab Ceramic Complex," *Ceramica de Cultura Maya* 13: 18-26.
- 1983 Arlen F. Chase and Diane Z. Chase, "Intensive Gardening Among the Late Classic Maya: A Possible Example at Ixtutz, Guatemala," *Expedition* 25(3): 2-11.
- 1982 Diane Z. Chase and Arlen F. Chase, "Yucatec Influence in Terminal Classic Northern Belize," *American Antiquity* 47:596-614.
- 1982 Diane Z. Chase, "The Ikilik Ceramic Complex at Nohmul, Northern Belize," *Ceramica de Cultura Maya* 12: 71-81.
- 1982 Diane Z. Chase and Norman Hammond, "Excavation of Nohmul Structure 20," *Mexicon* 4(1): 7-12.
- 1981 Diane Z. Chase, "The Maya Postclassic at Santa Rita Corozal," *Archaeology* 34(1): 25-33.
- 1981 Diane Z. Chase and Arlen F. Chase, "Archaeological Investigations at Nohmul and Santa Rita, Belize: 1979-1980," *Mexicon* 3(3): 42-44.
- 1983 REPRINTED in *Belizean Studies* 11(3):23-27.
- 1980 Diane Z. Chase and Arlen F. Chase, "New Finds at Santa Rita Show Corozal Site to Be Thriving Maya Center," *Breakdown: The Magazine of Belize* IV (8): 18-21.
- 1975 Diane E. Zaino (Chase) and Edward C. Zaino, "Cribra Orbitalia in the Aborigines of Hawaii and Australia," *American Journal of Physical Anthropology* 42(1): 91-94.

Small Monographs

- in prep. Arlen F. Chase and Diane Z. Chase, *Caracol, Belize: Its Archaeology and Background: A Guidebook*.
- 1987 Arlen F. Chase and Diane Z. Chase, *Glimmers of a Forgotten Realm: Maya Archaeology at Caracol, Belize*, University of Central Florida, Orlando (separately bound publication).  
1993 PORTIONS REPRINTED in *Belize Currents* 14:7-9.  
1987 PORTIONS REPRINTED in *Pre-Columbian Art Research Institute Newsletter* 6:8.
- 1986 Diane Z. Chase and Arlen F. Chase, *Offerings to the Gods: Maya Archaeology at Santa Rita Corozal*, University of Central Florida, Orlando (separately bound publication).
- 1983 Arlen F. Chase and Diane Z. Chase, *La Ceramica de la Zona Tayasal-Paxcaman, Lago Peten Itza, Guatemala*, privately distributed by The University Museum, The University of Pennsylvania, 165 pages (separately bound publication).

Entries in Reference Works:

- 2016 Arlen F. Chase and Diane Z. Chase, "Caracol," in W. Witschey, Ed., *Encyclopedia of the Ancient Maya*, pp.59-61, Rowman & Littlefield, Lanham, MD.
- 2016 Arlen F. Chase and Diane Z. Chase, "Caracol-dynastic history," in W. Witschey, Ed., *Encyclopedia of the Ancient Maya*, pp. 61-64, Rowman & Littlefield, Lanham, MD.
- 2016 Arlen F. Chase and Diane Z. Chase, "LIDAR" in W. Witschey, Ed., *Encyclopedia of the Ancient Maya*, pp. 211-214, Rowman & Littlefield, Lanham, MD.
- 2016 Arlen F. Chase and Diane Z. Chase, "Ground Survey Techniques," in W. Witschey, Ed., *Encyclopedia of the Ancient Maya*, pp. 162-164, Rowman & Littlefield, Lanham, MD.
- 2012 Diane Z. Chase, "Burials and Tombs," in N.A. Silberman, Ed., *The Oxford Companion to Archaeology*, 2<sup>nd</sup> Ed., Oxford Press, New York.
- 2001 Arlen F. Chase and Diane Z. Chase, "Caracol," in W. Fash, Ed., *The Oxford Encyclopedia of Mesoamerican Cultures*, Vol. 1, pp. 143-145, Oxford University Press.
- 2001 Diane Z. Chase, "Santa Rita Corozal," in S.T. Evans and D.L. Webster, Eds., *The Archaeology of Ancient Mexico and Central America: An Encyclopedia*, p. 654, Garland Publishing, Inc., New York.
- 2001 Arlen F. Chase and Diane Z. Chase, "Caracol," in S.T. Evans and D.L. Webster, Eds., *The Archaeology of Ancient Mexico and Central America: An Encyclopedia*, p. 96-97, Garland Publishing, Inc., New York.
- 1996 Arlen F. Chase and Diane Z. Chase, "Caracol," in B.A. Tanenbaum, Ed., *Encyclopedia of Latin American History*, Charles Scribner's Sons.
- 1996 Diane Z. Chase, "Burial and Tombs," in Brian M. Fagan, Ed., *The Oxford Companion to Archaeology*, pp. 109-110, Oxford University Press, Oxford.
- 1996 Diane Z. Chase, "Santa Rita Corozal," in J. Turner, Ed., *The Dictionary of Art*, Vol. 27, p. 786, MacMillan, London.
- 1996 Arlen F. Chase and Diane Z. Chase, "Caracol," in J. Turner, Ed., *The Dictionary of Art*, Vol. 5, p. 696, MacMillan Publishers Limited, London.

Reviews:

- 1995 Diane Z. Chase, "Review of *Ideology and Pre-Columbian Civilizations* by A.A. Demarest and G.W. Conrad," *Journal of Interdisciplinary History* 25(4):753-754.
- 1995 Diane Z. Chase, "Review of *Lowland Maya Civilization in the Eighth Century A.D.* by J.A. Sabloff and J.S. Henderson," *Ethnohistory* 42(1):161-162.
- 1990 Diane Z. Chase and Arlen F. Chase, "Review of R. Sidrys' *Archaeological Excavations in Northern Belize, Central America*," *Mesoamerica* 20:351-355.
- 1990 Diane Z. Chase, "Review of W.B.M. Welsh's *An Analysis of Classic Lowland Maya Burials*," *American Antiquity* 55(2):440.
- 1987 Diane Z. Chase and Arlen F. Chase, "Review of *Pictures of Record* Archaeological Slide Sets: *Mesoamerican Survey I and Mexican Series* (The Olmecs, El Tajin, The Aztecs, Teotihuacan, Monte Alban, Xochicalco, Tula," *Archaeology* 40(3): 67-68.
- 1986 Arlen F. Chase and Diane Z. Chase, "Review of C. Gallenkamp's *Maya: The Riddle and Rediscovery of a Lost Civilization*," *Southeastern Latin Americanist* June-Sept. 1986: 38-40.
- 1984 Diane Z. Chase, "Review of *Prehistoric Settlement Patterns: Essays in Honor of Gordon R. Willey*, Ed. by E.Z. Vogt & R.M. Leventhal; and *Civilization in the Ancient Americas: Essays in Honor of Gordon R. Willey*, Ed. by R.M. Leventhal & A.L. Kolata," *Archaeology* 37 (4): 72-74, 76.

Proceedings:

- 2005 William Young, James Haggard, and Diane Z. Chase, "Showering in the Sun," in D.Y. Goswami, S. Vijayaraghavan, and R. Campbell-Howe, Eds., *2005 World Congress Proceedings of the International Solar Energy Society and the American Solar Energy Society*, Orlando.
- 2000 C.E. Hughes, J.M. Moshell, D. Reed, D.Z. Chase, and A.F. Chase, "Caracol Time Travel Project," in *Proceedings of the Third International Conference on Visual Computing*, Mexico City.
- 1989 James Dunlop, Arlen F. Chase, and Diane Z. Chase, "Photovoltaic Power for Remote Archaeological Research: A Case Study," in M.J. Coleman, Ed., *Proceedings of the 1989 Annual Conference of the American Solar Energy Society: Technical Papers*, pp. 326-331, U.S. Section of the Solar Energy Society, Boulder.

Brief Contributions (Prefaces, Comments, Obituaries, Short Notes):

- 2020 Arlen F. Chase and Diane Z. Chase, "Foreward" in Tsubasa Okoshi, Arlen F. Chase, M. Charlotte Arnauld, and Philippe Nondedeo, Eds. *Rupture and Transformation of Maya Kingship: From Classic to Postclassic Times*, University Press of Florida, Gainesville (in press).
- 2020 Arlen F. Chase and Diane Z. Chase, "Foreward" in Marilyn Masson, David A. Freidel, and Arthur A. Demarest, Eds. *The Real Business of Ancient Maya Economies: From Farmers' Fields to Rulers' Realms*, University Press of Florida, Gainesville (in press).
- 2020 Arlen F. Chase and Diane Z. Chase, "Foreward" in In Brett A. Houk, Barbara Arroyo, and Terry G. Powis, Eds. *Approaches to Monumental Landscapes of the Ancient Maya*, pp. xiii-xv. University Press of Florida, Gainesville (in press).

Brief Contributions (Prefaces, Comments, Obituaries, Short Notes): (continued)

- 2019 Arlen F. Chase and Diane Z. Chase, "Foreward" in Christopher S. Beekman, Ed. *Migrations in Late Mesoamerica*, xiii-xiv. University Press of Florida, Gainesville.
- 2019 Arlen F. Chase and Diane Z. Chase, "Foreward" in Cara G. Tremain and Donna Yates, Eds. *The Market for Mesoamerica: Reflections on the Sale of Pre-Columbian Antiquities*, pp. ix-xi. University Press of Florida, Gainesville.
- 2019 Arlen F. Chase and Diane Z. Chase, "Foreward" in Heather McKillop, *Maya Salt Works*, xiii-xiv. University Press of Florida.
- 2018 Arlen F. Chase and Diane Z. Chase, "Foreward" in Jonathan Kaplan and Francisco Paredes-Umana, *Water, Cacao, and the Early Maya of Chocolate*, pp. xvii-xix. University Press of Florida, Gainesville.
- 2018 Arlen F. Chase and Diane Z. Chase, "Foreward" in M. Kathryn Brown and George Bey, Eds., *Pathways to Complexity: A View from the Maya Lowlands*, pp. xiii-xiv. University Press of Florida, Gainesville.
- 2017 Diane Z. Chase and Arlen F. Chase, "Foreward" in Marcus Eberl, *War Owl Falling: Innovation, Creativity, and Culture Change in Ancient Maya Society*, pp. xi-xii, University Press of Florida, Gainesville.
- 2016 Diane Z. Chase and Arlen F. Chase, "Foreward" in Debra Walker, Ed., *Perspectives on the Ancient Maya of Chetumal Bay*, pp. xv-xvi, University Press of Florida, Gainesville.
- 2014 Arlen F. Chase and Diane Z. Chase, "Obituary for Peter D. Harrison," *The SAA Archaeological Record* 14 (5):40.
- 2013 Diane Z. Chase and Arlen F. Chase, "Forward," in A. Foias, *Ancient Maya Political Dynamics*, pp. xi-xii, University Press of Florida, Gainesville.
- 2013 Arlen F. Chase and Diane Z. Chase, "Preface," in J. Aimers, Ed., *Ancient Maya Pottery: Classification, Analysis, and Interpretation*, pp. vi-vii, University Press of Florida, Gainesville.
- 2012 Diane Z. Chase and Arlen F. Chase, "Preface," in C. Robin, Ed., *Chan: An Ancient Maya Farming Community*, pp. xiii-xiv, University Press of Florida, Gainesville.
- 2011 Arlen F. Chase and Diane Z. Chase, "Working for Bill," "Bill on Writing," "Bill on Ceramics," "Advice from Bill," "Bill on Archaeology," in "Recollections of Bill Coe and His Career as a Maya Archaeologist. Part 2. After Tikal – Chalchuapa, Quirigua, In the Classroom, and at Home" compiled by R. Sharer," *The Codex* 19(3):33-34, 36, 37, 41 (12-46).
- 2006 Diane Z. Chase and Arlen F. Chase, "Preface" in C. McNeil, *The Origins of Chocolate: Cacao in the Americas*, pp. xv-xvi, University Press of Florida, Gainesville.
- 2005 Diane Z. Chase and Arlen F. Chase, "Preface" in J. Palka, *Unconquered Lacandon Maya: Ethnohistory and Archaeology of the Indigenous Culture Change*, pp. xvii-xviii, University Press of Florida, Gainesville.
- 2004 Arlen F. Chase and Diane Z. Chase, "Preface" in J. Garber, Ed., *Maya Archaeology in the Belize Valley: Fifty Years of Research*, pp. xix-xx, University Press of Florida, Gainesville.
- 2003 Diane Z. Chase and Arlen F. Chase, "Preface" in R. Nance, S. Whittington, and B. Borg, *Archaeology and Ethnohistory of Iximche*, pp. xix-xx, University Press of Florida, Gainesville.
- 2002 Diane Z. Chase and Arlen F. Chase, "Preface" in H. McKillop, *Salt: White Gold of the Ancient Maya*, pp. xvii-xix, University Press of Florida, Gainesville.

Brief Contributions (Prefaces, Comments, Obituaries, Short Notes): (continued)

- 1998 Arlen F. Chase and Diane Z. Chase, "Termini, Test Excavations, and Surprises: The 1998 Field Season at Caracol, Belize," *Pre-Columbian Art Research Institute (PARI) Newsletter* 26:7-8.
- 1997 Arlen F. Chase and Diane Z. Chase, "Caracol: The Thirteenth Tun 1997 Season," *PARI Newsletter* 23:2-3.
- 1996 Diane Z. Chase and Arlen F. Chase, "Clarissa 'Carrie' Hunter-Tate" (Obituary), *Anthropology Newsletter* 37(1):47 (January).
- 1995 David Pendergast with Arlen Chase, Diane Chase, Elizabeth Graham, and Norman Hammond, "One Person's Impact on Archaeology" (Obituary for Harriot W. Topsey), *Latin American Antiquity* 6(4):291-292.
- 1995 Arlen F. Chase and Diane Z. Chase, "Terraces, Tunnels, and Transects: The Caracol Project 1995," *Pre-Columbian Art Research Institute (PARI) Newsletter* 21:5-6 (December)
- 1994 Arlen F. Chase and Diane Z. Chase, "Over Hill and Dale: Caracol 1994," *PARI Newsletter* 19:3 (October).
- 1993 Arlen F. Chase and Diane Z. Chase, "Tourists, Tombs, and Trash: The 1993 Field Season at Caracol," *Pre-Columbian Art Research Institute Newsletter* 17:7 (September).
- 1992 Diane Z. Chase and Arlen F. Chase, "Preface," in D.Z. Chase and A.F. Chase, Eds., *Mesoamerican Elites: An Archaeological Assessment*, pp. xi-xiv, University of Oklahoma Press, Norman (reprinted 1994).
- 1991 Arlen F. Chase and Diane Z. Chase, "Caracol," *Pre-Columbian Art Research Institute Newsletter* 14:3-4.
- 1982 Diane Z. Chase, "A Comment to 'Excavation of Nohmul Structure 20,'" *Mexicon* 4(4): 63-64.

TECHNICAL REPORTS:

Annual Field Reports for Caracol Archaeological Project, spanning 1996 to present may be found at:  
<http://www.caracol.org>

VIDEOS PRODUCED:

- 1987 *Maya Archaeology at Caracol, Belize: Glimmers of a Forgotten Realm*, University of Central Florida, 00:18:39; available at [www.caracol.org](http://www.caracol.org) (with A.F. Chase).
- 1986 *Offerings to the Gods: Maya Archaeology at Santa Rita Corozal, Belize*, University of Central Florida, 00:16:26; available at [www.caracol.org](http://www.caracol.org) (with A.F. Chase).
- 1984 *Maya Archaeology in Belize: University of Central Florida - 1984*, University of Central Florida, 00:15:22; available at [www.caracol.org](http://www.caracol.org) (with R. Arnold, A.F. Chase, R. Okoniewski, R. Schyberg).

TV PROGRAM APPEARANCES (non-news):

- 2018 *Giant Brain, Mayan Pyramid and Beauty Queen Cakes* **Food Network**, for "Vegas Cakes: Season 2, Episode 12," first airing on June 18, 2018. Cake is a model of the Caana architectural complex at Caracol to celebrate our archaeological research at the site.
- 2018 *Giant Diamond and Golden Tiki Cakes* **Food Network**, for "Vegas Cakes: Season 1, Episode 8," first airing on January 1, 2018. Last third of show focuses on Diamond Cake for the 60<sup>th</sup> Anniversary of UNLV.



PROFESSIONAL VIDEO/FILM PRODUCTIONS FOCUSING ON RESEARCH AT CARACOL:

- 2017 *Adventure: Caribbean* **German PBS, Terra X**, 42 and 52 minutes; 25% of program is on our research at Caracol during the 2017 field season, first broadcast July 2017 in France and Germany (audience of 5 million).
- 2008 *In the Shadow of the Sun God* **Discovery Channel, Bone Detective**, 54 minutes (strange *film noir* show uses our Caracol research during the 2007 field season as a backdrop), first broadcast February 11, 2008.
- 2001 *Hidden City of the Maya* **Science Times/ National Geographic** (13 minutes; focuses on Caracol as an "edge city" during our 2001 field season); broadcast July 2001.
- 1997 *Beyond Chalk: Technology in The Classroom* **Central Florida Educational Consortium** (6 minutes on Caracol out of 28 minutes); shown on and distributed nationally by PBS.
- 1995 *Belize: The Maya Heritage* **Great Belize Productions, Ltd.** (ca. 5 minutes of Caracol footage out of 32); made for and distributed by the United Nations.
- 1995 *Ancient Uplink* **ABC "Prime Time Live"** (focus on MayaQuest, Caracol, and long-distance learning; 12 minutes, broadcast December 20).
- 1995 *Searching for the Maya* **Pyramid Films, Ltd.**, 60 minutes (footage from: Caracol 1986, 1989, 1991, 1992, 1993 and Santa Rita Corozal 1984, 1985); internationally distributed by PBS.
- 1994 *The Ancient Maya of Belize* **Orange County Education Access Network**, 58 minutes; shown on PBS in conjunction with the Jason Project.
- 1993 *Lost Kingdoms of the Maya* **National Geographic Society Special** (6 minutes of Caracol footage out of 57); shown internationally, reviewed in *Archaeology* 47(6):87.
- 1993 *The Maya Way of Death* **National Geographic Society "Explorer"**, 16 minutes; shown internationally.
- 1990 *The Plundered Heritage* **Pyramid Films, Ltd.**, 30 minutes; shown on PBS, reviewed in *Archaeology* 43(4):69.  
**REISSUED** as a DVD by Left Coast Press, February 2013.
- 1990 *Quest for the Maya* **BBC** (10 minutes of Caracol footage out of 57); shown internationally.
- 1990 *Maya Conquerors of Caracol* **University of Central Florida**, 30 minutes; shown on PBS, reviewed in *Archaeology* 47(6):87.
- 1988 *Caracol: The Lost Maya City* **Pyramid Films, Ltd.**, 60 minutes; distributed nationally and internationally; 2<sup>nd</sup> most viewed special on PBS, reviewed in *Archaeology* 41(5):76.
- 1987 *Caracol* **Great Belize Productions, Ltd.** for "Belize All Over" TV Series (shown in Belize and Great Britain).

**PROFESSIONAL PAPERS PRESENTED: INVITED:**

- 2018 “The Impact of Caracol Lidar on Mesoamerican Archaeology a Decade Later.” Paris Conference on Archaeological Lidar, French Institute of Asian Studies (EFEO), Paris, France (with A.F. Chase and A.S.Z. Chase, December 11-12).
- 2018 “Extracting “Maya”: Archaeology, Foreign Contacts, and Resilience in Maya Identity. “On Time and Being Maya: A Working Group Session,” Santa Fe Institute, Santa Fe, New Mexico (with A.F. Chase, August 29-30).
- 2017 “The Transformation of Maya Kingship from the Vantage Points of Caracol and Santa Rita Corozal, Belize.” Conference on: “Rupture or Transformation of Maya Kingship? From Classic to Postclassic Times,” Kyoto University of Foreign Studies, Kyoto, Japan (with A.F. Chase, November 11-14).
- 2017 “Scale and Political Integration of Ancient Maya Polities: Ideology, Frame Analysis, and Caracol, Belize,” Regimes of the Classic Maya (sponsored by the Wenner-Gren Foundation), Tulane University, New Orleans (with A.F. Chase, September 1-4).
- 2017 “Situating Time in the Maya Archaeological Record,” Telling Time: Myth, History, and Everyday Life in the Ancient Maya World: The Third Working Group Session, Santa Fe Institute, Santa Fe, New Mexico (with A.F. Chase, August 24-26).
- 2016 “Materializing Time in the Archaeological Record: Maya Examples,” Maya Materialization of Time: Second Working Group Session, Santa Fe Institute, Santa Fe, New Mexico (with A.F. Chase, August 27).
- 2015 “The Materialization of Time in the Maya Archaeological Record,” Conference on “The Maya Materialization of Time: History and Prophecy in Long-term Perspective,” SFI Working Group, Santa Fe Institute, Santa Fe, New Mexico. (with A.F. Chase; February 14).
- 2014 “The Use of LiDAR in Understanding the Ancient Maya Landscape: Caracol and Western Belize,” Conference on Digital Domains: Perspectives in Remote Sensing of Human Landscapes, Neukom Institute for Computational Science and Department of Anthropology, Dartmouth College, NH (A.F. Chase, D.Z. Chase, and J.F. Weishampel, March 20-22).
- 2013 “Maya Sustainability and Resilience at Caracol, Belize: Implications for Theories of Sustainability,” Conference on Resilience and Sustainability: What Are we Learning from the Maya and Other Ancient Cultures? University of Minnesota, Minneapolis, Minnesota (with A.F. Chase – November 8).
- 2013 “The Rise of Complexity and Urbanism in the Maya Area,” Conference on Early Maya E-Groups, Solar Calendars, and the Role of Astronomy in the Rise of Lowland Urbanism: The Second Working Group, Santa Fe Institute, New Mexico (J.A. Sabloff, D.Z. Chase, and P.A. McAnany – August 24).
- 2013 “E Groups and the Rise of Complexity in the Southeastern Maya Lowlands,” Conference on Early Maya E-Groups, Solar Calendars, and the Role of Astronomy in the Rise of Lowland Urbanism: The Second Working Group, Santa Fe Institute, New Mexico (with A.F. Chase – August 24).
- 2013 Use of LiDAR to Detect Maya Features to Simulate Landscape Processes. Conference entitled: Les Apports du LiDAR a nos Connaissances sur l’évolution des Paysages Anciens. Strasbourg, France (J.F. Weishampel, A.F. Chase, D.Z. Chase, and J.N. Hightower – April).
- 2013 “The Legacy of Maya Agricultural Terraces at Caracol, Belize,” UISPP International Workshop on Application of LiDAR Surveys in Archaeology, Paris, France (J.F. Weishampel, A.F. Chase, D.Z. Chase, and J.N. Hightower – March).

**PROFESSIONAL PAPERS: INVITED:** (continued)

- 2012 “Early E Groups and Large Communities,” Conference on Early Maya E-Groups, Solar Calendars, and the Role of Astronomy in the Rise of Lowland Urbanism, Santa Fe Institute, New Mexico (with A.F. Chase - August 25).
- 2012 “LiDAR, the Ancient Maya, and Caracol, Belize,” APSARA Conference on Tropical Forest Urbanism (Urban Landscapes Roundtable), Siem Reap, Cambodia (A.F. Chase, D.Z. Chase, and J.F. Weishampel – July 11).
- 2012 “Delineation of Landscape Features across the Maya Polity of Caracol using Airborne LiDAR,” UISPP International Workshop on Application of LiDAR Surveys in Archaeology, Paris, France (J.F. Weishampel, A.F. Chase, D.Z. Chase, and J.N. Hightower – March 5).
- 2011 “The Use of LiDAR at the Maya Site of Caracol in Belize,” NASA ROSES Space Archaeology Workshop on Research and World Heritage, Baltimore, Maryland (A.F. Chase, D.Z. Chase, and J.F. Weishampel – Oct. 9).
- 2011 “LiDAR, Archaeology, and Ancient Maya Ruins,” First Annual LIDAR Community of Practice (LIDAR-COP) Meeting, TASC Heritage Conference Center, Chantilly, Virginia (A.F. Chase, D.Z. Chase, and J.F. Weishampel – August 3).
- 2011 “Infrastructure, Sustainability, and Ancient Maya City Planning: Low-Density Urbanism at Caracol, Belize,” Low Density Urbanism and the Environment Conference, Amerind Foundation, Dragoon, Arizona (with A.F. Chase – April).
- 2010 “Implications of Landscape Archaeology at Caracol, Belize, for the Interpretation of Ancient Maya Society and Socio-Territorial Organization,” 15<sup>th</sup> European Maya Conference, Madrid, Spain (with A.F. Chase – December).
- 2010 “La Antigua Estabilidad Maya: Tecnicas de la Elite Dirigente y Cambio Social en el Registro Arqueologico de Caracol, Belice,” VIII Congreso Internacional de Mayistas, Mexico City (with A.F. Chase – August).
- 2010 “La Antigua Revolucion Maya: Construccion y disolucion de los sistemas politicos de Caracol, Belice,” VIII Congreso Internacional de Mayistas, Mexico City (with A.F. Chase – August).
- 2010 “An Ancient Tropical City in the Context of Sustainability from the Maya Mountains,” *IHOPE2*, Arizona State University, Tempe (A.F. Chase, D.Z. Chase, and J.F. Weishampel - January).
- 2009 “Comingled Rituals: analizando comportamientos públicos y privados en el registro arqueológico de Caracol, Belice,” IX Mesa Redonda de S.E.E.M., Granada, Spain (Ritual Publico Ritual Privado; with A.F. Chase – March).
- 2009 “Urbanism as Sustainable Adaptation: Ancient Maya Settlement Responses in a Tropical Environment,” School of American Research seminar entitled *IHOPE-Maya: Tropical Sustainability from an Ancient Context*, Santa Fe, New Mexico (paper with A.F. Chase - January).
- 2008 “Caracol, Belize: Twenty-five Years of Maya Archaeology,” Merle Greene Robertson Symposium, Palenque, Mexico (with A.F. Chase – July 10; one of five invited presentations).
- 2005 “En el Medio del Ninguna – En el Centro del Universo: Perspectivos en la Localizacion del Sitios Mayas Largos y Pequenos,” VII Mesa Redonda de S.E.E.M., Pamplona, Spain (Fundaciones; with A.F. Chase – September).
- 2002 “Secular, Sagrado y Volver a Visitar: La Antigua Profanación, Perturbación y Reconsagración de Entierros Mayas,” VI Mesa Redonda de S.E.E.M., Santiago de Compostella, Spain (La Muerte Maya; with A.F. Chase – October).

**PROFESSIONAL PAPERS: INVITED:** (continued)

- 2002 "Patrones de Enterramiento y Ciclos Residenciales en Caracol, Belice," Quarto Mesa Redonda de Palenque, Palenque, Mexico (with A.F. Chase - June).
- 2000 "El Paisaje Urbano Maya: La Integración de los Espacios Construidos y la Estructura Social en Caracol, Belice, V Mesa Redonda de S.E.E.M., Valladolid, Spain (La Ciudad Antigua; with A.F. Chase and C. White – October).
- 1999 "Maya Social Organization from a "Big Site" Perspective: Classic Period Caracol, Belize and Tikal, Guatemala," Tercera Mesa Redonda de Palenque, Palenque, Mexico (with A.F. Chase - June).
- 1998 "Palaces, Power, and Politics at Late Classic Caracol, Belize," Invited Conference on Royal Courts of the Ancient Maya, Yale University, New Haven (with A.F. Chase - November).
- 1998 "Relatos desde las Tumbas: Contextos Sociales y Variabilidad Mortuoria en Caracol, Belice," I Congreso Regional de Investigadores en Ciencias Sociales, Universidad Autonoma de Yucatan, Merida, Mexico (with A.F. Chase - June).
- 1998 "Politics, Practice, and the Future of Maya Archaeology," Mayan Culture at the Millennium: Retrospect and Prospect, SUNY at Buffalo, Buffalo (April).
- 1997 "Albergando a los Muertos en Caracol, Belice," Universidad Autonoma de Campeche, Campeche, Mexico (November).
- 1995 "Do You See What I See?": Deconstructing the Mythology of the Classic Maya Collapse, 2nd Annual UCLA Maya Weekend, Los Angeles (with A.F. Chase - October).
- 1995 "Classic Maya Warfare as Viewed from Caracol, Belize," 1995 Mesa Redonda de Palenque, Palenque, Mexico (with A.F. Chase - September).
- 1994 "The Architectural Context of Caches, Burials, and Other Ritual Activities for the Classic Period Maya," Dumbarton Oaks Symposium "Function and Meaning in Classic Maya Architecture," Washington, D.C. (with A.F. Chase - October).
- 1994 "By the Edge of the Sea: Maya Civilization and Santa Rita Corozal," 12th Annual University Museum Maya Weekend, Philadelphia (April).
- 1993 "The Organization and Composition of Classic Lowland Maya Society: The View from Caracol, Belize," Eighth Mesa Redonda de Palenque, Palenque, Mexico (with A.F. Chase - June).
- 1992 "External Impetus, Internal Synthesis, and Standardization: E Group Assemblages and the Crystalization of Classic Maya Society in the Southern Lowlands," International Conference on the Emergence of Lowland Maya Civilization, Hildesheim, Germany (with A.F. Chase - November).
- 1990 "Caracol and the Conquest of Tikal," Texas Symposium, The Maya Meetings, 14th Session, Austin, Texas (with A.F. Chase - March).
- 1989 "Maya Veneration of the Dead at Caracol, Belize," Seventh Palenque Round Table Conference, Palenque, Mexico (with A.F. Chase - June).
- 1989 "Caracol Update: Archaeology at Caracol from 1986-1989," Seventh Palenque Round Table Conference, Palenque, Mexico (with A.F. Chase - June).

**PROFESSIONAL PAPERS: INVITED:** (continued)

- 1987 "El Norte y el Sur: Política, Dominios, y Evolucion Cultural Maya," II Mesa Redonda de S.E.E.M., Granada, Spain (Los Mayas del Norte de Yucatán; with A.F. Chase - December).
- 1986 "Lifeline to the Gods: Ritual Bloodletting at Santa Rita Corozal," Sixth Palenque Round Table Conference, Palenque, Mexico (June).
- 1985 "Putting Together the Pieces: Maya Pottery of Northern Belize and the Central Peten of Guatemala," 1985 Maya Ceramic Conference, Washington, D.C. (with A.F. Chase - December).
- 1985 "Conocimientos Arqueologicas Maya de Tierra Baja de La Epoca del Contacto," Primera Mesa Redonda de S.E.E.M. (Hernan Cortes en el Area Maya; with A.F. Chase - November).
- 1983 "Between Earth and Sky: Idols, Images, and Postclassic Cosmology," Mesa Redonda de Palenque, Palenque, Mexico (June).
- 1982 "The Land of Cacao and Honey," Advanced Seminar of the School of American Research, "After the Fall: New Perspectives on the Postclassic Period in the Maya Lowlands," Santa Fe (October).

**PROFESSIONAL PAPERS PRESENTED: CONTRIBUTED AND PEER-REVIEWED:**

- 2019 "Life at the Edge of the Maya World: Late Classic Period Deposits at Santa Rita Corozal," 17<sup>th</sup> Annual Belize Archaeology Symposium, San Ignacio, Cayo (A.F. Chase and D.Z. Chase – June).
- 2019 "Archaeological Research and Conservation at Santa Rita Corozal, Belize: Results of the 2012-2013 Institute of Archaeology Conservation Project," 17<sup>th</sup> Annual Belize Archaeology Symposium, San Ignacio, Cayo (J.J. Awe, J. Can, A.F. Chase, and D.Z. Chase – June).
- 2019 "A Decade Later: The Impact of Caracol LiDAR Surveys on Archaeological Interpretation in the Maya Area," XI Congreso Internacional de Mayistas, Chetumal, Mexico (A.F. Chase, D.Z. Chase, and A.S.Z. Chase – June).
- 2019 "Ancient Maya Sustainability at Caracol, Belize: Implications for the Past and Future," 84<sup>th</sup> Annual Meetings of the Society for American Archaeology, Albuquerque, NM (A.S.Z. Chase, D.Z. Chase, and A.F. Chase - April).
- 2019 "An Interpretive Framework and Description of Ritualized Obsidian from Caracol, Belize," 84<sup>th</sup> Annual Meetings of the Society for American Archaeology, Albuquerque, NM (Lucas Martindale Johnson, A.F. Chase, and D.Z. Chase - April).
- 2018 "The Role of Central Belize in the Development of Maya Archaeology: A Critical Assessment," 16<sup>th</sup> Annual Belize Archaeology Symposium, San Ignacio, Cayo (A.F. Chase and D.Z. Chase – June).
- 2018 "Final Moments: Contextualizing On-Floor Archaeological Materials from Caracol, Belize," 83<sup>rd</sup> Annual Meetings of the Society for American Archaeology, Washington, D.C. (A.F. Chase and D.Z. Chase – April).
- 2018 "Sustainability and Climate Change in the Ancient Maya Area: Evidence from Remote Sensing and Long Term Land Use," 83<sup>rd</sup> Annual Meetings of the Society for American Archaeology, Washington, D.C. (D.Z. Chase and A.F. Chase – April).
- 2017 "Changing Maya Society?: The Protoclassic at Caracol, Belize and in the Maya Area," 15<sup>th</sup> Annual Belize Archaeology Symposium, San Ignacio, Cayo (A.F. Chase and D.Z. Chase – June).
- 2017 "Situating Preclassic Interments and Fire-pits at Santa Rita Corozal, Belize," 15<sup>th</sup> Annual Belize Archaeology Symposium, San Ignacio, Cayo (A.S.Z. Chase, D.Z. Chase and A.F. Chase – June).

**PROFESSIONAL PAPERS: CONTRIBUTED AND PEER-REVIEWED:** (continued)

- 2017 “Chetumal’s Dragonglass: Postclassic Obsidian Production and Exchange at Santa Rita Corozal, Belize,” 15<sup>th</sup> Annual Belize Archaeology Symposium, San Ignacio, Cayo (M. Seidita, D.Z. Chase and A.F. Chase – June).
- 2016 “The Interpretation of Ancient Maya Architectural Plans and Spatial Layouts: Contextualizing Caracol, Belize,” 14<sup>th</sup> Annual Belize Archaeology and Anthropology Symposium, San Ignacio, Cayo, Belize (A.F. Chase and D.Z. Chase – July).
- 2016 “Comparing Ancient Human-Nature Relationships at Tikal, Guatemala and Caracol, Belize,” 81<sup>st</sup> Annual Meetings of the Society for American Archaeology, Orlando, Florida (A.F. Chase and D.Z. Chase – April).
- 2016 “The Economic Landscape of Caracol, Belize,” 81<sup>st</sup> Annual Meetings of the Society for American Archaeology, Orlando, Florida (D.Z. Chase and A.F. Chase – April).
- 2016 “Discussant: Inequality from the Bottom Up: Measuring and Explaining Household Inequality in Antiquity,” 81<sup>st</sup> Annual Meetings of the Society for American Archaeology, Orlando, Florida (D.Z. Chase – April).
- 2015 “Scalar Political Units and Complex Adaptive Systems in the Classic Maya Landscape,” 114 Annual Meetings, American Anthropological Association, Denver, Colorado (D.Z. Chase and A.F. Chase – November).
- 2015 “Determining Ancient Maya Demography and Population Change over Time,” Conference on Complex Systems 2015, Tempe, Arizona (A.F. Chase and D.Z. Chase – October).
- 2015 “Land Use, Scaling, and the Ancient Maya,” Conference on Complex Systems 2015, Tempe, Arizona (D.Z. Chase and A.F. Chase – October).
- 2015 “The Impact of Urbanization on the Maya Complex System,” Conference on Complex Systems 2015, Tempe, Arizona (A.F. Chase, D.Z. Chase, and M.E. Smith – October).
- 2015 “The Ancient Maya Anthropogenic Landscape: Settlement Archaeology at Caracol, Belize,” 13<sup>th</sup> Annual Belize Archaeology and Anthropology Symposium, San Ignacio, Cayo, Belize (A.F. Chase and D.Z. Chase – July).
- 2015 “Seventh Century Star Wars: Reassessing the Role of Warfare in Shaping Classic Period Maya Society in the Southern Lowlands,” 80<sup>th</sup> Annual Meetings of the Society for American Archaeology, San Francisco, California (A.F. Chase and D.Z. Chase – April).
- 2015 “Iconographic Portraiture and Political Implications: Peter Harrison’s Contribution to Mayanists’ Understanding of Site Q,” 80<sup>th</sup> Annual Meetings of the Society for American Archaeology, San Francisco, California (D.Z. Chase and A.F. Chase – April).
- 2015 “Residential Architecture at Caracol, Belize: Conjoined Buildings and Distributed Space,” 80<sup>th</sup> Annual Meetings of the Society for American Archaeology, San Francisco, California (Adrian S.Z. Chase, A.F. Chase, and D.Z. Chase – April).
- 2015 “‘Limestone Bars’ as Power Objects among the Ancient Maya: A Consideration of Objects as Active Participants in Ritual Practice,” 80<sup>th</sup> Annual Meetings of the Society for American Archaeology, San Francisco, California (Lisa M. Johnson, A.F. Chase, and D.Z. Chase – April).
- 2014 “The Domestic Economy of Caracol, Belize: Access, Growth, and Exclusion in an Ancient Maya Urban Setting,” 12<sup>th</sup> Annual Belize Archaeology and Anthropology Symposium, San Ignacio, Cayo, Belize (A.F. Chase and D.Z. Chase – July).
- 2014 “Articulating with the Broader Economy: Chert Pressure Blade Technology in a Caracol Residential Group,” 12<sup>th</sup> Annual Belize Archaeology and Anthropology Symposium, San Ignacio, Cayo, Belize (L. Martindale Johnson, M. Carpenter, A.F. Chase and D.Z. Chase – July).

**PROFESSIONAL PAPERS: CONTRIBUTED AND PEER-REVIEWED:** (continued)

- 2014 “Thirty Years of Archaeology at Caracol, Belize: Retrospective and Prospective,” 12<sup>th</sup> Annual Belize Archaeology and Anthropology Symposium, San Ignacio, Cayo, Belize (D.Z. Chase and A.F. Chase – July).
- 2014 “Large-Scale Maya Regional Settlement and Inter-Site Analysis: Results from the 2013 West-Central Belize LiDAR Survey,” 79<sup>th</sup> Annual Meetings of the Society for American Archaeology, Austin, Texas (A.F. Chase, D.Z. Chase, J. Awe, J. Weishampel, and G. Iannone - April).
- 2014 “Water Capture and Agricultural Terracing at Caracol, Belize as revealed through the 2009 LiDAR Campaign,” 79<sup>th</sup> Annual Meetings of the Society for American Archaeology, Austin, Texas (A.S.Z. Chase, J.F. Weishampel, and D.Z. Chase - April).
- 2014 Discussant, “3D Tools for Archaeological Research in the Ancient Americas,” 79<sup>th</sup> Annual Meetings of the Society for American Archaeology, Austin, Texas (April).
- 2014 “A Complex World at Another Scale: Maya Heterarchy and Social Change,” 79<sup>th</sup> Annual Meetings of the Society for American Archaeology, Austin, Texas (V.L. Scarborough, J. Gunn, L. Lucero, A.F. Chase, and D.Z. Chase - April).
- 2013 “Clues for Solving the Mystery of the Fifth-Year Interim Report,” Southern Association of Colleges and Schools Commission on Colleges 2013 Annual Meeting, Atlanta, Georgia (T. Crouse, D.Z. Chase, H. Watt, and D. Young – December).
- 2013 “Classic Period Social Identities in the Maya Households of Caracol, Belize,” 11<sup>th</sup> Annual Belize Archaeology Symposium, San Ignacio, Cayo, Belize (A.F. Chase and D.Z. Chase – July).
- 2013 “Airborne LiDAR at Caracol, Belize: Implications for Heritage Management,” 33<sup>rd</sup> Annual Conference of the International Association for Impact Assessment, Calgary, Canada (A.F. Chase, D.Z. Chase, and J.F. Weishampel – May).
- 2013 “Fish from Afar: Marine Resource Use at Caracol, Belize,” 78<sup>th</sup> Annual Meetings of the Society for American Archaeology, Honolulu, Hawaii (P. Cunningham-Smith, A.F. Chase, and D.Z. Chase – April 4).
- 2013 “Maize and Stone: A Functional Analysis of the Manos and Metates of Santa Rita Corozal, Belize,” 78<sup>th</sup> Annual Meetings of the Society for American Archaeology, Honolulu, Hawaii (L.G. Duffy, A.F. Chase, and D.Z. Chase – April 4).
- 2012 “Key Ingredients to a Healthy Fifth-Year Interim Report: How to Avoid Ending Up in the Stew,” Southern Association of Colleges and Schools Commission on Colleges 2012 Annual Meeting, Dallas, Texas (T. Crouse, D.Z. Chase, H.J. Watt, and D. Young – December 10).
- 2012 “The Role and Responsibilities of Accreditation Liaisons,” Southern Association of Colleges and Schools Commission on Colleges 2012 Annual Meeting, Dallas, Texas (A.R. Ballentine, G. Ozaysin, D.Z. Chase, and R. Jackson – December 9).
- 2012 “Temporal Cycles in the Archaeology of Maya Residential Groups at Caracol, Belize,” 10<sup>th</sup> Annual Belize Archaeology Symposium, San Ignacio, Cayo, Belize (A.F. Chase and D.Z. Chase – June).
- 2012 “Marketplaces in the Southern Maya Lowlands: The Economic Integration of Caracol, Belize,” 77<sup>th</sup> Annual Meetings of the Society for American Archaeology, Memphis, TN (D.Z. Chase and A.F. Chase – April).
- 2012 “New Approaches to Regional Archaeology in the Maya Area: LiDAR and Caracol, Belize,” 77<sup>th</sup> Annual Meetings of the Society for American Archaeology, Memphis, TN (A.F. Chase and D.Z. Chase - April).

**PROFESSIONAL PAPERS: CONTRIBUTED AND PEER-REVIEWED:** (continued)

- 2012 “Ritual Use of the Human Form: A Contextual Analysis of ‘Charlie Chaplin’ Figurines,” 77<sup>th</sup> Annual Meetings of the Society for American Archaeology, Memphis, TN (Lisa Lomitola, A.F. Chase and D.Z. Chase – April).
- 2011 “From Compliance to Quality Enhancement: Reframing Academic Program Review,” Southern Association of Colleges and Schools Commission on Colleges 2011 Annual Meeting, Orlando, Florida (D.Z. Chase and H.J. Watt – December).
- 2011 “Spirit of SACS Past, Present, and Future: Role of the Accreditation Liaison,” Southern Association of Colleges and Schools Commission on Colleges 2011 Annual Meeting, Orlando, Florida (D.Z. Chase, K. Ewen, L. Miedema, and D. Young – December).
- 2011 “IHOPE-Maya: Learning from the Past, Informing the Future,” 110<sup>th</sup> Annual Meetings of the American Anthropological Association, Montreal, Canada (K. Prufer and D.Z. Chase – November).
- 2011 “Path Dependency in the Rise and Denouement of a Classic Maya City: The Case of Caracol, Belize,” 110<sup>th</sup> Annual Meetings of the American Anthropological Association, Montreal, Canada (D.Z. Chase and A.F. Chase – November).
- 2011 “Resilience and Vulnerability in the Maya Hinterlands,” 110<sup>th</sup> Annual Meetings of the American Anthropological Association, Montreal, Canada (G. Iannone, K. Prufer, and D.Z. Chase – November).
- 2011 “Delineation of Landscape Features Across the Maya Polity of Caracol using Airborne LiDAR,” XVI UISPP Congress, Florianopolis, Brazil (J.F. Weishampel, A.F. Chase, D.Z. Chase, and J.N. Hightower – September).
- 2011 “Modeling Maya Trade Routes: Economics, Site Locations, and Far-Flung Interactions,” 9<sup>th</sup> Annual Belize Archaeology Symposium, San Ignacio Cayo, Belize (A.F. Chase and D.Z. Chase – June).
- 2011 “An Ancient Maya Economic System: Archaeological Data and Caracol, Belize,” 76<sup>th</sup> Annual Meetings of the Society for American Archaeology, Sacramento, California (D.Z. Chase and A.F. Chase - April).
- 2011 “Relating Ancient Maya Land Use Legacies to the Contemporary Tropical Forest of Caracol, Belize,” International Association of Landscape Ecology, Portland, Oregon (J. Hightower, J. Weishampel, A.F. Chase, and D.Z. Chase – April).
- 2011 “An Ancient Maya Urban Landscape: Integrated Settlement and Terracing in the Vaca Plateau,” 76<sup>th</sup> Annual Meetings of the Society for American Archaeology, Sacramento, California (A.F. Chase and D.Z. Chase – March 31).
- 2011 “Stoking the Funeral Fire: The Use of Green Obsidian during Cremation at Caracol, Belize,” 76<sup>th</sup> Annual Meetings of the Society for American Archaeology, Sacramento, California (Lucas Martindale Johnson, A.F. Chase, and D.Z. Chase - March 31).
- 2011 “IHOPE Maya: Resilience and Rigidity in the Development and Disintegration of Complex Societies in the Tropical Lowlands of Mesoamerica,” Resilience 2011, ASU, Tempe, Arizona (K. Prufer, V. Scarborough, A. Chase, D. Chase, R. Cobos, N. Dunning, J. Gunn, S. Fedick, V. Fialko, G. Iannone, D. Lentz, R. Liendo, L. Lucero, J. Sabloff, J. Tainter, F. Valdez, and S. van der Leeuw – March).
- 2010 “RED ALERT!: Developing an Early Warning System for Substantive Change” Southern Association of Colleges and Schools Commission on Colleges 2010 Annual Meeting, Louisville, Kentucky (D.Z. Chase, D. Young, H.J. Watt – December).



**PROFESSIONAL PAPERS: CONTRIBUTED AND PEER-REVIEWED:** (continued)

- 2010 "Airborne LiDAR and Maya Landscape Archaeology: Viewing Status and Power from a Distance," 8<sup>th</sup> Annual Belize Archaeology Symposium, San Ignacio Cayo, Belize (D.Z. Chase, A.F. Chase, J. Awe, and J.F. Weishampel – July).
- 2010 "Status and Power: Fiction and Reality in the Classic Maya World," 8<sup>th</sup> Annual Belize Archaeology Symposium, San Ignacio Cayo, Belize (A.F. Chase and D.Z. Chase – July).
- 2010 "LiDAR Detection of Below-Canopy Cave Openings in the Ancient Maya Karstic Landscape around Caracol, Belize," IGARSS (IEE Geoscience and Remote Sensing Society), Honolulu, Hawaii (J. Weishampel, R. Patrick, J. Hightower, A.F. Chase, and D.Z. Chase - July).
- 2010 "The Application of Airborne LiDAR to an Ancient Maya Landscape," 38<sup>th</sup> International Symposium on Archaeometry, Tampa, Florida (A.F. Chase, D.Z. Chase and J. Weishampel - May).
- 2010 "Relationships between LiDAR-Derived Rainforest Canopy Structure and Ancient Maya Land Use Legacies around Caracol, Belize," 25<sup>th</sup> Annual Meeting of the U.S. International Association of Landscape Ecology, Athens, Georgia (J.F. Weishampel, J.N. Hightower, J.J. Angelo, A. Matos, A.F. Chase, and D.Z. Chase - April).
- 2009 "Early Warning: The Key to Compliance in Substantive Change," Southern Association of Colleges and Schools Commission on Colleges 2009 Annual Meeting, Atlanta, Georgia (D. Chase, D. Young, and T. Dietz – December).
- 2009 "Remote Sensing of Ancient Maya Land Use Features at Caracol, Belize Related to Tropical Rainforest Structure," 3<sup>rd</sup> International Conference on Remote Sensing, Tiruchirapalli, Tamil Nadu, India (J. Weishampel, A. Chase, D. Chase, J. Drake, R. Shrestha, K. Slatton, J. Awe, J. Hightower, J. Angelo – August).
- 2009 "The Context of Ritual: Examining the Archaeological Record of Caracol, Belize," 7<sup>th</sup> Annual Belize Archaeology Symposium, Belize City (with A.F. Chase – July).
- 2009 "Multiple Hats: Conjunctively Researching the Ancient Maya," 74<sup>th</sup> Annual Meeting of the Society for American Archaeology, Atlanta, Georgia (with A.F. Chase – April).
- 2009 "A Drought of Thought: The Maya Collapse in the Southern Lowlands," 74<sup>th</sup> Annual Meeting of the Society for American Archaeology, Atlanta, Georgia (with A.F. Chase – April).
- 2008 "Complex Societies and the Interpretation of the Archaeological Record of Caracol, Belize: Aligning Method and Theory," 6<sup>th</sup> Annual Belize Archaeology Symposium, Belize City, Belize (with A.F. Chase – July 3).
- 2008 "Elites, Symbolic Production, and Economic Distribution at Caracol, Belize," 73<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Vancouver, Canada (with A.F. Chase – April).
- 2007 "Ancient Maya 'Travelers': Linking Past and Present Worldviews," 106<sup>th</sup> Annual Meeting of the American Anthropological Association, Washington, D.C. (with A.F. Chase and Dianna Wilson-Moseley – December).
- 2007 "Antigua forma Maya urbana y el desarrollo en Caracol, Belice," VII Congreso Internacional Mayistas, Merida, Mexico (with A.F. Chase – July 13).
- 2007 "Teoria urbana y los antiguos Mayas," VII Congreso Internacional Mayistas, Merida, Mexico (with A.F. Chase – July 13).
- 2007 "Methodological Issues in the Archaeological Identification of the Terminal Classic and Postclassic Transition," 5<sup>th</sup> Annual Belize Archaeology Symposium, Belize City, Belize (with A.F. Chase – July 5).

**PROFESSIONAL PAPERS: CONTRIBUTED AND PEER-REVIEWED:** (continued)

- 2007 “Santa Rita Corozal: An Archaeological Understanding of the Late Postclassic Maya through the Lens of a Capital City in the Southern Lowlands,” 5<sup>th</sup> Annual Belize Archaeology Symposium,, Belize City, Belize (with A.F. Chase – July 5).
- 2006 “Maya Hieroglyphs and History: An Archaeological Perspective,” International Congress of Americanists, Seville, Spain (with A.F. Chase and R. Cobos – July 17-21).
- 2006 “What the Glyphs Don’t Tell You: Archaeology and History at Caracol, Belize,” International Congress of Americanists, Seville, Spain (with A.F. Chase – July 17-21).
- 2006 “‘This is the End.’ Archaeological Transitions and the Terminal Classic Period at Caracol, Belize.” 4<sup>th</sup> Annual Symposium on Belize Archaeology, Belize City, Belize (with A.F. Chase – July).
- 2005 “Late Classic Maya Pottery Production, Distribution, and Standardization at Caracol, Belize,” 104<sup>th</sup> Annual Meeting of the American Anthropological Association, Washington, D.C. (with A.F. Chase and A.M. Chase – December).
- 2005 “Showering in the Sun,” ISES/Solar World Congress, Orlando (with William Young, Jr. and James Haggard – August).
- 2005 “The Dawn of Maya Civilization: Preclassic Archaeology from Santa Rita Corozal,” 3<sup>rd</sup> Annual Symposium on Belize Archaeology, San Ignacio Cayo, Belize (with A.F. Chase – July).
- 2005 “Before the Boom: Caracol’s Preclassic Era,” 3<sup>rd</sup> Annual Conference on Belize Archaeology, San Ignacio Cayo, Belize (with A.F. Chase – July).
- 2005 “Ghosts Amid the Ruins: Analyzing Relationships Between the Living and the Dead Among the Ancient Maya of Caracol, Belize,” 70<sup>th</sup> Annual Meeting of the Society for American Archaeology, Salt Lake City (with Arlen F. Chase – April).
- 2005 “The Future and the Past: Type-Variety-Mode Analysis and Postclassic Ceramics at Santa Rita Corozal, Belize and Tayasal, Guatemala,” 70<sup>th</sup> Annual Meeting of the Society for American Archaeology, Salt Lake City (with Arlen F. Chase – April).
- 2004 “The Ever-Changing Maya: Ritual Adaptations and the Archaeological Record,” 69<sup>th</sup> Annual Meeting of the Society for American Archaeology, Montreal (with Arlen F. Chase – April).
- 2004 “The Early Classic Period at Caracol, Belize: Transitions, Complexity, and Methodological Issues in Maya Archaeology,” 2<sup>nd</sup> Annual Conference on Belize Archaeology, Belize City, Belize (with Arlen F. Chase – July).
- 2004 “The Early Classic Period at Santa Rita Corozal: Issues of Hierarchy, Heterarchy, and Stratification in Northern Belize,” 2<sup>nd</sup> Annual Conference on Belize Archaeology, Belize City, Belize (with Arlen F. Chase – July).
- 2003 “Santa Rita Corozal: Twenty Years Later,” 1<sup>st</sup> Annual Conference on Belize Archaeology, Belize City, Belize (with Arlen F. Chase – July).
- 2003 “Exploring Ancient Economic Relationships at Caracol, Belize,” 1<sup>st</sup> Annual Conference on Belize Archaeology, Belize City, Belize (with Arlen F. Chase – July).
- 2003 “Classic to Postclassic: Continuity, Discontinuity, Method, and Practice in the Southern Maya Lowlands,” 68<sup>th</sup> Annual Meeting of the Society for American Archaeology, Milwaukee (with Arlen F. Chase – April).

**PROFESSIONAL PAPERS: CONTRIBUTED AND PEER-REVIEWED:** (continued)

- 2001 "Maya Settlement Pattern Analysis: Scale and Understanding," 100th Annual Meetings of the American Anthropological Association, Washington, D.C. (with A.F. Chase - November).
- 2001 "The Archaeological Constraints on Interpretations of ancient Maya Kinship and Social Organization," 100<sup>th</sup> Annual Meetings of the American Anthropological Association, Washington, D.C. (with A.F. Chase – November).
- 2001 "Textiles and the Maya Archaeological Record: Gender, Power, and Status in Classic Period Caracol, Belize," 66<sup>th</sup> Annual Meeting of the Society for American Archaeology, New Orleans (with Arlen F. Chase, Elayne Zorn, and Wendy Teeter – April).
- 2000 "Caracol Time Travel Project," 3<sup>rd</sup> International Conference on Visual Computing, Mexico City (C.H. Hughes J.M. Moshell, D. Reed, D.Z. Chase, and A.F. Chase – September).
- 2000 "Underlying Structure in Maya Persistence: An Archaeological Perspective," 50<sup>th</sup> International Congress of Americanists, Warsaw, Poland (with A.F. Chase – July).
- 2000 "Inferences about Abandonment: Maya Household Archaeology and Caracol, Belize," 65<sup>th</sup> Annual Meeting of the Society for American Archaeology, Philadelphia (with A.F. Chase – April).
- 2000 "Contextualizing the Collapse: Terminal Classic Ceramics from Caracol, Belize," 65<sup>th</sup> Annual Meeting of the Society for American Archaeology, Philadelphia (with A.F. Chase – April).
- 2000 "Virtual Drama as a Learning Medium: The Caracol Time Travel Project," IEEE Virtual Reality 2000, New Brunswick, NJ (J.M. Moshell, C.E. Hughes, D. Reed, D.Z. Chase, and A.F. Chase - March).
- 1999 "Ceramic Analysis at Caracol, Belize: Interpreting Context and Form," 64<sup>th</sup> Annual Meetings of the Society for American Archaeology, Chicago (with A.F. Chase - March).
- 1999 "History, Archaeology, and Shifting Paradigms in Maya Studies," 64<sup>th</sup> Annual Meetings of the Society for American Archaeology, Chicago (with A.F. Chase - March).
- 1998 "A Consideration of Classic Maya 'Palaces' at Caracol, Belize," 63<sup>rd</sup> Annual Meetings of the Society for American Archaeology, Seattle (with A.F. Chase - March).
- 1998 "Tilting with Windmills: Minor Centers, Social Complexity, and Lowland Maya Settlement Archaeology," 63<sup>rd</sup> Annual Meetings, Society for Am. Archaeology, Seattle (w/ A.F. Chase - March).
- 1998 "Settlement Patterns, Warfare, and Hieroglyphic History at Caracol, Belize," 97<sup>th</sup> Annual Meetings of the American Anthropological Association, Philadelphia (with A.F. Chase - December).
- 1998 "Human Skeletal Remains in Archaeological Context: Status, Diet, and Household at Caracol, Belize," 14<sup>th</sup> International Congress of Anthropological and Ethnological Sciences, Williamsburg, Virginia (with A.F. Chase, C.D. White, and W. Giddens - July).
- 1997 "Spatial Dynamics and Household Size and Composition at Caracol, Belize," 62<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Nashville (with A.F. Chase -April).
- 1997 "Ancient Maya Causeways and the Intra-Site Organization of Caracol, Belize," 62<sup>nd</sup> Annual Meeting, Society for American Archaeology, Nashville (with A.F. Chase -April).
- 1996 "Smoke and Mirrors: Before and After the Classic Maya Collapse," 61<sup>st</sup> Annual Meetings of the Society for American Archaeology, New Orleans (with A.F. Chase - April).

**PROFESSIONAL PAPERS: CONTRIBUTED AND PEER-REVIEWED:** (continued)

- 1996 "Pugnacious Polities: Classic Maya Warfare Arenas," 61st Annual Meetings of the Society for American Archaeology, New Orleans (with A.F. Chase - April).
- 1995 "The Value of Long-Term Research in the Maya Area: An Overview of the Caracol Archaeological Project," 1<sup>st</sup> International Symposium of Maya Archaeology, San Ignacio, Belize (May).
- 1995 "Visions of Empire: Economy, Society, and Power at Caracol, Belize," 94<sup>th</sup> Annual Meetings of the American Anthropological Association, Washington, D.C. (with A.F. Chase - November).
- 1995 "Management Strategies and Cultural Change: The 7<sup>th</sup> through 9<sup>th</sup> Centuries at Caracol, Belize," 94<sup>th</sup> Annual Meetings of the American Anthropological Association, Washington, D.C. (with A.F. Chase - November).
- 1994 "Interpreting the Classic Maya Collapse at Caracol, Belize," 93rd Annual Meetings of the American Anthropological Association, Atlanta, GA (with A.F. Chase - December).
- 1994 "Southern Lowland Maya Archaeology and Human Skeletal Remains: Interpretations from Caracol (Belize), Tayasal (Guatemala), and Santa Rita Corozal (Belize)," 59th Annual Meeting of the Society for American Archaeology, Anaheim (April).
- 1993 Discussant, "Recent Developments in the Archaeology of the Belize Valley," 58<sup>th</sup> Annual Meeting of the Society for American Archaeology, St. Louis (April).
- 1993 "The Recognition of Ethnicity in the Maya Archaeological Record: Lessons from Caracol," 92<sup>nd</sup> Annual Meeting of the American Anthropological Association, Washington, D.C. (with A.F. Chase - November).
- 1992 "Archaeological Patterns and Social Change at Caracol, Belize," 91<sup>st</sup> Annual Meeting of the American Anthropological Association, San Francisco (with A.F. Chase - December).
- 1991 "Warfare and the Classic Maya Collapse: The Perspective from Caracol, Belize," 47<sup>th</sup> International Congress of Americanists, New Orleans (with A.F. Chase - July).
- 1990 Discussant, "Recent Research in Maya Settlement Patterns," 89<sup>th</sup> Annual Meeting of the American Anthropological Association, New Orleans (December).
- 1989 "Photovoltaic Power for Remote Archaeological Research: A Case Study," The American Solar Energy Society, Annual Meeting, Denver (with J. Dunlop and A.F. Chase - June).
- 1988 "The Cultural Dynamics of Prehistoric Maya Warfare," 87<sup>th</sup> Annual Meeting of the American Anthropological Association, Phoenix (November).
- 1987 "Postclassic Maya Elites: Ethnohistory and Archaeology," 86<sup>th</sup> Annual Meeting of the American Anthropological Association, Chicago (November).
- 1987 "Mesoamerican Elites: Assumptions, Definitions, and Models," 86<sup>th</sup> Annual Meeting of the American Anthropological Association, Chicago (with A.F. Chase - November).
- 1987 "Routes of Trade and Communication and the Integration of Maya Society: The Vista from Santa Rita Corozal, Belize," 52<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Toronto, Canada (with A.F. Chase - May).
- 1986 "Caches and Censerwares: Meaning from Maya Pottery," 85<sup>th</sup> Annual Meeting of the American Anthropological Association, Philadelphia (December).

**PROFESSIONAL PAPERS: CONTRIBUTED AND PEER-REVIEWED:** (continued)

- 1985 "On the Frontier of the New Empire: Protohistoric Santa Rita Corozal in Perspective," 50<sup>th</sup> Annual Meeting of the Society of American Archaeology, Denver (May).
- 1985 "Less is More: The Illusory Imbalance Between Lowland and Highland Mesoamerican Theory," 84<sup>th</sup> Annual Meeting of the American Anthropological Association, Washington, D.C. (December).
- 1984 "Postclassic Lowland Maya Organization at Santa Rita Corozal, Belize," 83<sup>rd</sup> Annual Meeting of the American Anthropological Association, Denver (November).
- 1983 "Perceiving the Past: Typologies and the Preclassic Period in the Maya Lowlands," 82<sup>nd</sup> Annual Meeting, American Anthropological Association, Chicago (November).
- 1983 "Late Postclassic Site Organization at Santa Rita, Corozal, Belize, and Tayasal, Peten, Guatemala," XI International Congress of Anthropological and Ethnological Sciences, Vancouver (August - with A.F. Chase).
- 1982 "Gained But Not Forgotten: Late Postclassic Ritual at Santa Rita Corozal," 47<sup>th</sup> Annual Meeting of the Society for American Archaeology, Minneapolis (April).
- 1980 "Excavations at Nohmul and Santa Rita - An Overview," 45<sup>th</sup> Annual Meeting of the Society for American Archaeology, Philadelphia (May).
- 1980 "Wear Analysis on the Obsidians of Santa Rita, Northern Belize", 45<sup>th</sup> Annual Meeting of the Society for American Archaeology, Philadelphia (May - with Nick Hartman).
- 1980 "The Search for Holpatin: Historic Excavations in Orange Walk, Belize," 45<sup>th</sup> Annual Meeting of the Society for American Archaeology, Philadelphia (May - with R.J. Coffman and A.F. Chase).
- 1980 "Perspicuity and Ceramic Analysis: The Maya Terminal Classic," paper prepared and distributed for the XLIII Meeting of the International Congress of Americanists, Vancouver (August - with A.F. Chase).
- 1979 "The Postclassic Period at Nohmul and Santa Rita, Northern Belize," 78<sup>th</sup> Annual Meeting of the American Anthropological Association, Cincinnati (Nov.).
- 1978 "Archaeological Incidence of Anemia," Annual Meeting of the Nassau County Society of Pathologists, Long Island (Sept).

PROFESSIONAL SESSIONS ORGANIZED AND CHAIRED:

- 2018 “The Intersection of Sustainability and Climate Change in Tropical Social Systems,” 83<sup>rd</sup> Annual Meetings of the Society for American Archaeology, Washington, D.C. (R.L. Fletcher, D.Z. Chase, and A.F. Chase – April).
- 2015: “Evolution of Ancient Maya Society as a Complex System,” Conference on Complex Systems 2015 Tempe, Arizona. Organized with Diane Z. Chase, Keith Prufer, and Vernon Scarborough (Oct. 1).
- 2011: “IHOPE-Maya IV,” UCF, Orlando, Florida (15 international participants). Organized and Chaired with A.F. Chase and V. Scarborough (January 5-9).
- 2006: “Maya Hieroglyphs and History: An Archaeological Perspective,” International Congress of the Americanists, Seville, Spain. Organized and Chaired with A.F. Chase and R. Cobos (July).
- 1987: "Mesoamerican Elites: An Archaeological Assessment," 86th Annual Meeting of the American Anthropological Association, Chicago. Organized and Chaired with A.F. Chase (November).
- 1980: "Corozal Postclassic Project: Interim Report," 45th Annual Meeting of the Society of American Archaeology, Philadelphia. Organized and Chaired with A.F. Chase (May).

MUSEUM EXHIBITS:

- 2012-2019 **Maya: Hidden Worlds Revealed**, traveling exhibit mounted by Science Museum of Minnesota and Denver Museum of Nature & Science, exhibit focuses on the ancient Maya and includes significant materials from Caracol and Santa Rita Corozal (Consultant). Venues: Minneapolis, MN (June-Dec 2013); Denver, CO (Feb-Aug 2014); Museum of Science, Boston, MA (Oct 2014-May 2015); Ruben H. Fleet Science Center, San Diego, CA (June 2015-Jan 2016); Witte Museum, San Antonio, TX (May 2016-Sept 2016); Dallas, TX (May 2017-Sept 2017); Milwaukee, WI (Feb 2018-May 2018); Salt Lake City (Nov 2018-May 2019).
- 1999-present **The Ancient Maya of Caracol, Belize**, Department of Archaeology Caracol Visitor’s Center, on-site at Caracol, Belize (with A.F. Chase).
- 1987-1995 **Glimmers of a Forgotten Realm: Maya Archaeology at Caracol, Belize**, Orlando Museum of Art at Loch Haven (with A.F. Chase).
- 1986 **Offerings to the Gods: Maya Archaeology at Santa Rita Corozal**, Orlando Museum of Art at Loch Haven: Jan. 11 - Dec. 9, 1986. (with A.F. Chase).
- 1985 **Maya Archaeology at the University of Central Florida**, University of Central Florida, Orlando: January. (with A.F. Chase; non-museum setting).
- 1980 **Santa Rita Corozal: Up From the Ashes**, University Museum, Philadelphia: April - September. (with A.F. Chase).

**RESEARCH AND FIELD EXPERIENCE:**

- 1985-present: Co-Director, Caracol Archaeological Project: Caracol, **Belize**:
- \* Although serving as Co-Director of the Caracol Archaeological Project from 1985 to present, since the 2011 field season, I have had reduced physical participation in-field because of my administrative duties at my home University.
  - \*2020 Season (Jan-March) will involve a staff of 9 and a crew of 15.  
Research will be focused on the third year of a 3-year investigation of the economic structure of Caracol's Late Classic marketing system through the excavation of three residential groups in the vicinity of the Puchituk Terminus market, 3 km distant from the epicenter, and one residential group some 6 km distant from the epicenter.
  - \*2019 Season (Jan-March) involved a staff of 16 and a crew of 16.  
Research focused on the second year of a 3-year investigation of the economic structure of Caracol's Late Classic marketing system through the excavation of three residential groups associated with the Puchituk terminus, 3 km distant from the epicenter, and two residential groups plus public architecture associated with the earlier Monterey node, 6 km distant from the epicenter.
  - \*2018 Season (Jan-March) involved a staff of 9 and a crew of 14.  
Research focused on the first year of a 3-year investigation of the economic structure of Caracol's Late Classic marketing system through the excavation of residential groups associated with Puchituk Terminus market, 3 km distant from the epicenter, and residential groups associated with the earlier Monterey node, 6 km distant from the epicenter. Matrix sampling of the Puchituk and Monterey Plazas was also accomplished.
  - \*2017 Season (Jan-March) involved a staff of 12 and a crew of 17.  
Research focused on the third year of a 3-year investigation of early epicentral remains at Caracol, specifically seeking archaeological evidence for potential exterior connections. Deep excavations were undertaken on the summit of Caana in order to penetrate the plaza floor 4 m below the Late Classic surface. Additional excavations were undertaken in three residential groups located northeast of Caana. A German television crew was present in February to film our investigations for a documentary program.
  - \*2016 Season (Jan-March) involved a staff of 14 and a crew of 15.  
Research focused on the second year of a 3-year investigation of early epicentral remains at Caracol, specifically seeking archaeological evidence indicative of external connections. Deep excavations were undertaken in Structure B34 in the Northeast Acropolis, in the Central Acropolis, in the Structure B36 platform, in Structure B37, and in buildings adjacent to Structure B118.
  - \*2015 Season (Jan-March) involves a staff of 16 and a crew of 14.  
Research focused on the first year of a 3-year investigation of early epicentral remains at Caracol, specifically seeking archaeological evidence for potential exterior connections. Deep excavations were undertaken in both the Northeast and Central Acropolis. Additionally, Structure B37 and the Structure B36 platform were loci for investigation, as was Structure B88 in the Ultimo residential group and the summit of Structure A13.
  - \*2014 Season (Jan-March) involved a staff of 16 and a crew of 15.  
Research focused on the 3<sup>rd</sup> year of a 3-year investigation of a Maya "neighborhood" of 16 residential groups on the plateau upon which the Machete Terminus sits. The 2014 field season saw the investigation of 4 residential groups on the southern end of the plateau and 2 additional groups west of the plateau. Excavations focused on 4 structures (L48, L49, L50, L51) in "Alegre," 3 structures (L55, L56, L57) in "Dormir," 3 structures (L33, L35, L38) in "Sonrisa," 1 structure (L30) in "Tonto," 1 structure (C38) in "Vergonsoso," and 2 structures (C46, C55) in "Renegon."
  - \*2013 Season (Jan-March) involved a staff of 15 and a crew of 15.  
Research focused on the second year of a 3-year investigation of a Maya "neighborhood" east of the Machete Terminus on the Machete Plateau. The 2013 field season saw the investigation of 6 residential groups immediately south of those excavated in 2012, specifically on: Structures L5, L6, L7, L8, L9, and L12 in "Bimbo;" Structures L17, L19, and L21 in "Dulce;" Structures L24, L26 and L27 in "Pan;" Structures L39, L40, and L43 in "Galletas;" Structures L15 and L16 in "Tortilla;" and Structures L75 and L76 in "Migas." Additional excavation took place in the A Group plaza on axis to Structure A6 to test for ritual deposits associated with Caracol's E Group complex.
  - \*2012 Season (Jan-March) involved a staff of 17 and a crew of 15.  
Research focused on beginning the 3-year investigation of a Maya "neighborhood" involving some 16 residential groups on the plateau upon which the Machete Terminus sits. The 2012 field season saw the investigation of 5 residential groups on the northern end of the plateau, specifically on: Structures K23, K26, and K31 in "Zumba;" Structures K12, K13, K14, and K29 in "Tango;" Structures K15, K16, K18, K19, and K21 in "Dos Aguadas;" Structures K24, K25, and K26 in "Terraza;" and Structures L74 and L75 in "Salsa."
  - \*2011 Season (Jan-March) involved a staff of 17 and a crew of 26.  
Investigations focused on four separate sub-projects. The first sub-project was the continuation of the investigation of the double group comprising Structures F30-F42, focusing on Structures F34, F35, and F38 during 2011. The second sub-project involved contextualizing the archaeological data collected from Structures F30-42 in terms of three neighboring groups; new excavations were undertaken in Structures F3, F9, F11, F14, F24, and the F1 chultun; these data may be combined with the previously excavated Structures F2, F4, and F21. The third subproject involved ground-checking LiDAR data, especially for causeways and reservoirs. The fourth sub-project involved the stabilization of the previously excavated Northeast Acropolis in conjunction with the Belize Institute of Archaeology.

RESEARCH AND FIELD EXPERIENCE (continued):

2010 Season (Jan-March) involved a staff of 19 and a crew of 16.

Investigations focused on three separate archaeological programs and began the coordination of stabilization for Caracol's Northeast Acropolis. A continuing focus for 2010 was the Northeast Acropolis with further investigation of Structures B31, B33, and B34 - as well as a deeper plaza probe that found an Early Classic deposit; stabilization of the Northeast Acropolis will start in December 2010 in conjunction with the Institute of Archaeology. A second focus for the 2010 season was the start of a multi-season investigation of a conjoined plaza elite group comprised of Structures F30-F42, looking especially at its latest occupation. Five excavations that revealed multiple deposits were undertaken in 2010. The third focus for the 2010 field season was ground-checking caves in the 2009 LiDAR DEM.

2009 Season (Jan-March) involved a staff of 16 and a crew of 18.

Investigations focused on three separate programs. The first continued investigation of Structure C20 and the excavation of a tomb found during the 2008 field season. The second focus was the beginning of new site mapping using airborne lidar radar to fill in settlement, terraces, causeways, and new termini. The third - and main - focus for the 2009 excavation season was the beginning of a multi-year research program in the Northeast Acropolis to define its physical form and developmental history (especially in relation to the Maya collapse), leading to the eventual stabilization of this complex for tourism.

2008 Season (Jan-March) involved a staff of 13 and a crew of 10.

Investigations focused on two residential groups southeast of the South Acropolis in order to examine ritual variability in living units that are immediately proximate to the epicenter. Excavations in one group focused on two eastern buildings, a central shrine, and the northern and western structures. In the other group, the eastern building contained a looted tomb and the front of the structure was excavated; also dug in this group were the western palace, a line-of-stone building in the plaza, and a northern "out" building.

2007 Season (Jan-March) involved a staff of 12 and a crew of 10.

Investigations focused on Structures A16, B1, D2, and I1 through I8. While the initial research focus was on the Terminal Classic, it changed mid-season as hiatus era remains were encountered in Structures D2, I2, and I5. Particularly notable were the series of face caches recovered in Structure I5, the majority in association with obsidian eccentrics and other objects. A 17 person film crew for the Discovery Channel (GBR) was on-site for two weeks.

2006 Season (Feb-March) involved a staff of 14 and a crew of 9.

Investigations focused locating Terminal Classic in situ remains. Three loci were selected for excavation: a housemound group at the southeastern edge of the epicenter integrated into the epicentral boundary wall, an isolated epicentral structure north of the A Group ballcourt, and a non-epicentral palace located ca. 500 m northwest of the epicenter. Ceramic remains from all excavated areas dated to the Terminal Classic and included ceramic trade items.

2005 Season (Jan-March) involved a staff of 12 and a crew of 9.

Investigations focused on locating non-palace Terminal Classic occupation associated with small structures in the vicinity of the epicenter. Structure I20 produced a late burial and use-related materials dating to this era; Structure B59 proved to be a late vaulted building with interior stone piers. Structures B40, B42, and B44 yielded a series of tombs, burials, and caches that spanned the Protoclassic to Terminal Classic Periods.

2004 Season (Jan-March) involved a staff of 10 and a crew of 9.

Excavations focused on the small structures east of Barrio and west of Caana in an attempt to identify specific areas that may have been used for a support function for the epicentral elite. These investigations recovered Terminal Classic line-of-stone buildings, possible kitchen debris, a Terminal Classic burial, and 3 Early Classic interments.

2003 Season (Feb-April) involved a staff of 13 and a crew of 9.

Excavations focused on the South Acropolis to test for the existence of attached specialists. Four burials were recovered in Structure D9, in-situ trash was recovered from an early version of Structure D5, and a large number of Protoclassic vessels were recovered from a collapsed chultun.

2002 Season (Feb-March) involved a staff of 12 and a crew of 12.

Excavations focused on the Structures A13, B28, and F4, all of which were trenched; a deep plaza test was also dug in front of Structure B33. A new stela was found in front of Structure B28; cache vessels were recovered from the excavations into Structure A13 and the B33 front plaza. Additionally, a new stucco text was recovered in association with Structure B19. The contents of two tombs were also recovered by the stabilization project.

2001 Season (Jan-March) involved a staff of 14 and a crew of 11.

Excavations focused on the palace structures in Barrio and Caana in preparation for their final stabilization. Structure B26 was trenched and backfilled; Structure B25 was completely cleared; Structure B21 saw some work; Extensive trash deposits were recovered in the Barrio excavations. On Caana, Structure B18 was investigated, the rooms in the NW Quad were completely recorded, and 2 tombs were found at the base of Structure B19.

2000 Season (Jan-April) involved a staff of 13 and a crew of 14.

Excavations focused on the southwest walled area of Caracol, Belize and on a neighboring residential plaza. Mapping concentrated on connecting the Cohune-Chaquistero transect to the main map and in completing a square Kilometer of terraces in the Chaquistero area. The Chaquistero causeway was discovered as a result of this work.

1999 Season (Jan-April) involved a staff of 15 and a crew of 12.

Excavations focused on axial trenching of the basal stairs of Structures A2 and A3, as well as on areal exposure of parts of the frontal stairs and substructures associated with these buildings. A residential group was investigated immediately north of the epicenter. Mapping concentrated on recording an east-west transect 6 kilometers north of the epicenter. A regional museum opened at Caracol in March.



RESEARCH AND FIELD EXPERIENCE (continued):

1998 Season (Jan-April) involved a staff of 15 and a crew of 12.

Excavations focused on basal architecture associated with Structures A1, A3, and A8, as well as on a housemound group 500 m north of the A Group, where a collapsed tomb and plaza test were dug. Mapping recorded the Retiro and Ceiba termini and their associated causeways.

1997 Season (Jan-April) involved a staff of 16 and a crew of 12.

Excavations focused on 4 groups with open, collapsed, and looted tombs in the southwest part of Caracol; an additional tomb, 2 caches, and a freestanding stucco statue were excavated in the epicenter; settlement mapping was completed for over 16 km<sup>2</sup> of the site. Approximately 15,000 tourists per year now visit Caracol.

1996 Season (Jan-April) involved a staff of 15 and a crew of 8.

Primarily a laboratory season to get caught up on the cataloguing, recording, and analysis of materials from the northeast settlement program; mapping completed for a 9 km<sup>2</sup> central block; clean-up excavation undertaken in Str. B34 (encountering Preclassic shrine), which was then backfilled.

1995 Season (Feb-June) involved a staff of 24 and crew of 36.

Second season of northeast sector settlement program; intensive excavation of two groups and extensive test-pitting; Preclassic burial associated with ca. 37 vessels and 7000 beads (dating to ca. A.D. 150) found in Str. B34; no drop-off in density found in transects mapped outside the epicenter for 6 km to the north and south; more causeways are located from landsat interpretation (going 24 km to the southeast) ground survey (Hatzcap Ceel causeway; Round Hole Bank causeways); mapping and reconnaissance indicates that the city of Caracol has a radius of 10 km.

1994 Season (Jan-May) involved a staff of 22 and crew of 44.

First of two seasons of National Science Foundation-sponsored northeast sector settlement program; extensive mapping; discovery of Puchituk terminus and causeway; excavations suggest that Caracol core area is occupied well past the last dated monuments in the epicenter.

1993 Season (Feb-June) involved a staff of 20 and crew of 40.

Stabilization continues; investigations on Caana locate a royal tomb dating to A.D. 537 in Str. B20 and deeply buried ritual deposits in Str. B19; hieroglyphic texts are found in non-elite contexts.

1992 Season (Feb-June) involved 15 staff and a crew of 40.

Stabilization continues; discovery of a ruler's tomb in South Acropolis and royal tombs in the Central Acropolis; together with associated caches, these finds indicated shared ritual patterns throughout the Caracol population; GOB builds all-weather road into site.

1991 Season (Jan-June) involved 19 staff and a crew of 85.

Stabilization continues; causeway system of Caracol is found to extend out 7 to 8 km in three instances; jadeite mask and mercury found in a stone box cache in Str. A6; intact stucco roof frieze is found within Caana; GOB declares whole of Caracol area a national park.

1990 Season (Jan-June) involved 15 staff and a crew of 75.

Stabilization continues; excavations uncover a tomb in Str. A7 and numerous caches in Strs. A2 and A8; South Acropolis found to have a major Early Classic phase.

1989 Season (Jan-July) involved 15 staff and a crew of 85.

Second season of southeast sector settlement work; majority of agricultural fields, houses, and causeways/termini prove to be a post-war phenomenon associated with increased prosperity at all levels of society; beginning of USAID and GOB funding for stabilization; discovery of Altar 23 and the warlike nature (building-burning and stone points) of Caracol in the Terminal Classic; found that Caana, Caracol's largest architectural complex, was rebuilt post-A.D. 800.

1988 Season (Feb-May) involved a staff of 11 with a crew of 25.

First season of Guggenheim-sponsored southeast sector settlement research; recognition that population increase and building boom directly follows Tikal and Naranjo wars.

1987 Season (Feb-April) involved a staff of 11 with a crew of 20.

Initiation of settlement research; realization that tombs are located throughout the site; causeways discovered to extend 3 to 4 km distant from epicenter.

1986 Season (Jan-June) involved a staff of 14 with a crew of 40.

Discovery of Altar 21 which records Caracol's defeat of Tikal in war; intact painted tomb of a royal woman, dating to A.D. 634, investigated at Caana; two other intact tombs with painted capstones also excavated.

1985 Season (Jan-April) involved a staff of 12 with a crew of 30.

First full field season; camp building started; cache found in Str. A6; three looted tombs (two painted) investigated in Str. B20; one looted tomb investigated in Str. A37.

1983 (August) and 1984 (January) - preliminary visits to Caracol.

1983 - 1985: Project Director, Corozal Postclassic Project: Santa Rita Corozal, **Belize**, Ph. II (NSF-sponsored program to look at Late Postclassic social, political, religious, and spatial organization):

1985 Season (May-August) involved a staff of 15 with a crew of 35.

1984 Season (May-August) involved a staff of 16 with a crew of 32.

RESEARCH AND FIELD EXPERIENCE (continued):

- 1979 - 1982: Project Director, Corozal Postclassic Project: Santa Rita Corozal, **Belize**, Ph. I (Dissertation research undertaken by myself with A.F. Chase as Field Director designed to define the Maya Postclassic era in northern Belize):  
 1981 Laboratory Season (May-August) involved a staff of 3.  
 1980 Season (May-August) involved a staff of 10 with a crew of 25.  
 1979 Season (May-August) involved a staff of 8 with a crew of 21.
- 1979 May-Jn: Project Director, Corozal Postclassic Project: Nohmul, **Belize**; 4 staff and 11 crew.
- 1978 May-Jy: Co-Director with A.F. Chase of excavations at Nohmul and Orange Walk, Belize in conjunction with N. Hammond's Corozal Project, **Belize**.
- 1978: Analysis of Burkitt Skeletal Collection from the Guatemalan Highlands, Anthropology Department, University Museum, University of Pennsylvania.
- 1977 - Fall: Assistant Archivist for the Copan Project, Honduras, directed by C. Baudez - with A.F. Chase and Archivist J. Sweeney.
- 1977 May-Ag: Survey and reconnaissance in the Tayasal-Paxcaman Zone, Peten, **Guatemala** and analysis of the ceramics, artifacts, and skeletal material from the University Museum 1971 excavations.
- 1977 Jan-My: Field Supervisor at the University Museum excavations at Quirigua, Izabal, **Guatemala** under the direction of R.J. Sharer, involving excavations of Structure 1A-10 and the Great Plaza.
- 1976 May-Ag: Field Supervisor at Tinicum Project Excavations, **Pennsylvania** under the guidance of M. Becker, involving excavation of the 17th century Princehoff site and direction of 6 students.
- 1975 June-Jy: Archaeological Consultant for the Stenton Mansion Project, Philadelphia, **Pennsylvania**; under the direction of J. Kenyon, University Museum.
- 1974 - Fall: Analysis of Tikal small mammal bones.
- 1974 May-Ag: Excavator for the State Archaeologist of **Delaware** at various prehistoric and historic sites.

SERVICE ON Ph.D. COMMITTEES as CHAIR:

- Badillo, Melissa Ph.D. Dissertation, Anthropology, University of Nevada, Las Vegas; work in progress (Co-Chair with Arlen F. Chase).
- Fries, Eric Ph.D. Dissertation, Anthropology, University of Nevada, Las Vegas; work in progress (Co-Chair with Arlen F. Chase).

SERVICE ON Ph.D. COMMITTEES as MEMBER:

- Jaeger, Susan Ph.D. Dissertation, Anthropology, Southern Methodist University; *Settlement Pattern Research at Caracol, Belize: The Social Organization in a Classic Maya Center*; degree awarded December 1991.
- Johnson, Lucas M. Ph.D. Dissertation, Anthropology, University of Florida, *Moving, Crafting, and Consuming Stone: An Investigation of Obsidian from Caracol, Belize*, degree awarded December 2016; employed by the Far Western archaeological contract firm as a Senior Archaeologist.
- Teeter, Wendy Ph.D. Dissertation, Anthropology, University of California at Los Angeles; *Maya Diet in a Changing Urban Environment: Faunal Utilization at Caracol, Belize*; degree awarded December 2001; employed as the Curator of Archaeology at the UCLA Fowler Museum.
- Walker, Debra Ph.D. Dissertation, Anthropology, Southern Methodist University; *Cerros Revisited: Ceramic Indicators of Terminal Classic and Postclassic Settlement and Pilgrimage in Northern Belize*; degree awarded December 1990.

SERVICE ON M.A. COMMITTEES as CHAIR:

- Duffy, Lisa G. M.A. Thesis, Archaeology/ Anthropology, UCF; *Maize and Stone: A Functional Analysis of the Manos and Metates of Santa Rita Corozal, Belize*, degree awarded August 2011 (Co-Chair).
- Edwards, Keith M.A. Thesis, Archaeology/ Anthropology, UCF; *A Proposed Methodology for Predicting the Carbon and Nitrogen Stable Isotope Measures of K'inich Yax K'uk Mo', Copan Dynastic Founder*, degree awarded August 2011 (Co-Chair).
- Elam, Michael M.A. Thesis, Maya Studies/ Liberal Studies, UCF; *Identifying Itzamna: Maya God of Creation*; degree awarded December 2002 (Co-Chair).
- Giroux, Amy L. M.A. Thesis, Archaeology/ Anthropology, UCF; *Mea Familia: Ethnic Burial Identifiers in St. Michael's Cemetery, Pensacola, Florida*, degree awarded December 2009 (Chair).
- Groff, Amanda M.A. Thesis, Maya Studies/ Anthropology, UCF; *The Emergence of the Maya Tlaloc: A Late Classic Religious Icon*; degree awarded December 2007 (Co-Chair).
- Hunter, Clarrisa M.A. Thesis, Anthropology, Ball State University; *The Chultuns of Caracol, Belize*; degree awarded August 1995 (Chair).
- Kangas, Rachael M.A. Thesis, Anthropology, UCF; *Evaluation of an Early Classic Round Structure at Santa Rita Corozal, Belize*; December 2015 (Co-Chair).
- Lindley, Tiffany M. M.A. Thesis, Anthropology, UCF; *With the Protection of the Gods: An Interpretation of the Protector Figure in Classic Maya Iconography*; degree awarded May 2012 (Co-Chair).
- Marino, Marc D. M.A. Thesis, Anthropology, UCF; *Chert Tool Production and Exchange at Two Late Postclassic Coastal Maya Households*; degree awarded December 2014 (Co-Chair).
- Murray, Neil M.A. Thesis, Maya Studies/ Liberal Studies, UCF; *The Creation and Utilization of Current Computer Multi-Media in the Instruction of Archaeology*; degree awarded December 2003 (Co-Chair).
- Rich (Brown), Shayna M.A. Thesis, Maya Studies/ Liberal Studies, UCF; *An Analysis of a Female Protohistoric Costume from the Site of Caracol, Belize*, degree awarded December 2003 (Co-Chair).
- Seidita, Max A. M.A. Thesis Anthropology, UCF; *Chetumal's Dragonglass: Postclassic Obsidian Production and Exchange at Santa Rita Corozal, Belize*; December 2015 (Co-Chair).
- Slusser, Andrea M.A. Thesis, Maya Studies/ Anthropology, UCF; *Discerning Migration in the Archaeological Record: A Case Study at Chichen Itza*; December 2008 (Co-Chair).
- Tetlow, Andrew P. M.A. Thesis, Archaeology/ Anthropology, UCF; *Linear Enamel Hypoplasia at Santa Rita Corozal, Belize*, December 2010 (Co-Chair).
- Wheeler, Sandra M.A. Thesis, Maya Studies/ Liberal Studies, UCF; *Porotic Hyperostosis Among the Ancient Maya: A Regional Perspective*; December 2002 (Chair).
- Williams, Lana M.A. Thesis, Maya Studies/ Liberal Studies, UCF; *Regional Modeling of Bone Diagenesis and its Application to Paleodietary Analysis in the Vaca Plateau, Belize*; December 2002 (Chair).
- Wilson Mosely, Dianna M.A. Thesis, Maya Studies/ Liberal Studies, UCF; *Ancient Maya Underworld Iconography: Traveling Between Worlds*; Spring 2006 (Co-Chair).

SERVICE ON M.A. COMMITTEES as Member:

- Beck, William M.A. Thesis, Maya Studies/ Liberal Studies, UCF, *Maya Eclipses: Modern Astronomical Data, The Triple Tritos, and the Double Tzolkin*; December 2007.
- Carroll, Patrick M.A. Thesis, Anthropology, UCF, *Re-evaluating the Late Classic Lu-Bat Glyphic Phrase: The Artist and the Underworld*, December 2013.
- Ciafalo, Andrew M.A. Thesis, Anthropology, UCF, *Maya Use and Prevalence of the Atlatl: Projectile Point Discrete Functional Analysis in the Maya Region*, May 2012.
- Crandall, James M. M.A. Thesis, Anthropology, UCF, *Water and the Mountains: Maya Water Management at Caracol, Belize*, May 2009.
- Cunningham, Petra M.A. Thesis, Archaeology/ Anthropology, UCF, *Fish from Afar: Marine Resource Use at Caracol, Belize*, August 2011.
- Egan, Rachel K. M.A. Thesis, Anthropology, UCF, *New Perspectives on the Quatrefoil in Classic Maya Iconography: The Center and the Portal*; December 2011.
- Foster, Cheryl M.A. Thesis, Anthropology, UCF, *Garden Soils: Assessing the Viability of Soil Phosphate Analyses in the Archaeological Identification of Ancient Maya Kitchen Gardens*; December 2015.
- Garcia, Jorge M.A. Thesis, Anthropology, UCF, *The Foods and Crops of the Muisca: A Preliminary Dietary Reconstruction of the Chiefdoms of Bacata (Bogota) and Tunja, Columbia*; May 2012.
- Holden, Patsy L. M.A. Thesis, Maya Studies/ Anthropology, UCF, *Ballcourt Iconography at Caracol, Belize*; August 2009.
- Ingalls, Victoria A. M.A. Thesis, Anthropology, UCF, *The Quadripartite Badge: Narratives of Power and Resurrection in Maya Iconography*; degree awarded December 2012.
- Johnson, Lucas R. M. M.A. Thesis, Anthropology, UCF, *Tools of a Local Economy: Standardization and Function Among Small Chert Tools from Caracol, Belize*; December 2008.
- Lomitola, Lisa M. M.A. Thesis, Anthropology, UCF, *Ritual Use of the Human Form: A Contextual Analysis of "Charlie Chaplin" Figures in the Maya Lowlands*; August 2012.
- Rivas, Alexander E. M.A. Thesis, Anthropology, UCF, *Traversing the Terrain: A Least Cost Analysis on Intersite Causeways in the Maya Region*; August 2014.
- Rohrer, Patrick M.A. Thesis, Anthropology, UCF, *Geographic and Environmental Influences on Maya Settlement Patterns of the Northwest Yucatan: An Explanation for the Sparsely Settled Western Cenote Zone*; December 2012.
- Savage, Christopher M.A. Thesis, Maya Studies/ Liberal Studies, UCF, *Alternative Epigraphic Interpretations of the Maya Snake Emblem Glyph*, December 2007.
- See, MacKenzie M.A. Thesis, Anthropology, UCF, *Contemporary Maya Conceptions of Landscape as Revealed Through Folktales*; August 2013.
- Sullivan, Mark M.A. Thesis, Maya Studies/ Anthropology, UCF, *The Maya Origin of a Mexican God: The Iconographic Primacy of Texcatlipoca at Chichen Itza, Yucatan over Tula, Hildalgo; And its Possible Derivation from God K – K'Awil*, December 2009.

SERVICE TO THE UNIVERSITY OF NEVADA, LAS VEGAS: (since May 2016)

NATIONAL: Board of Directors, Mountain West Athletic Conference, May- June 2018.

STATE: Academic Affairs Council (AAC), NSHE  
Honorary Trustee, Las Vegas Natural History Museum

UNIVERSITY: As UNLV Executive Vice President and Provost, I serve as chief academic and budget officer, as well as executive officer in the absence of the president. I participate in and lead various entities on campus, ranging from the President's Cabinet (member) to the Academic Council and Cabinet (co-chair with the president) to the Dean's Council (chair) to a variety of non-academic bodies, as well; I also chair the board of directors of UNLV Singapore, Ltd. The following Colleges, Schools, and Units (all with Deans) report directly to the Provost:

- Academic Success Center
- College of Education
- College of Fine Arts
- College of Liberal Arts
- College of Science
- Graduate College
- Greenspun College of Urban Affairs
- Honors College
- Howard R. Hughes College of Engineering
- Lee Business School
- Libraries
- School of Allied Health Services
- School of Community Health Services
- School of Dental Medicine
- School of Medicine (co-reporting to the President)
- School of Nursing
- William S. Boyd School of Law
- William F. Harrah College of Hotel Administration

Other individuals and units reporting directly to the Provost include:

- Division of Research and Economic Development (co-reporting to the President)
- Division of Student Affairs (co-reporting to the President)
- Office for Academic Resources
- Office of Decision Support
- Office of Diversity Initiatives (co-reporting to the President)
- Office of Information Technology
- Senior Vice Provost (includes: Academic Programs, Education Outreach, Faculty Affairs, International Programs, Undergraduate Education)
- Special Assistant for the Executive Vice President and Provost

Committee Membership UNLV:

- Co-Chair, UNLV Campaign (with UNLV President & Foundation President), 2017-present
- Co-Chair, Resource Modeling Group Steering Committee (with CFO), 2018-present
- Chair, School of Medicine Shared Services Workgroup, 2018-present
- Lead, Deans' Council, 2016-present
- Co-Lead, Academic Council and Cabinet (with President), 2016-present
- Member, Safety and Security Working Group, 2017-present
- Member, UNLV Faculty Senate (non-voting; 1<sup>st</sup> UNLV provost on Senate), 2017-present
- Member, President's Cabinet, 2016-present
- Member, Top-Tier Steering Committee, 2016-present

SERVICE TO THE UNIVERSITY OF CENTRAL FLORIDA:

- NATIONAL: UCF Delegate, College Board Academic Assembly, 2011-2016.  
SACSCOC (Southern Association of Colleges and Schools Commission on Colleges)  
UCF SACSCOC Liason, 2008-2016.  
On-Site Review Committees:  
East Carolina University, Greenville, NC (Spring 2013);  
University of New Orleans, LA (Summer 2012);  
George Mason University, Fairfax, VA (Spring 2011);  
Texas State University, San Marcos, TX (Spring 2010).  
SACSCOC National Meeting Planning Committee, 2010-2011.
- STATE: State of Florida University System Council of Academic Vice Presidents  
Academic Program Workgroup, (Chair, 2014-2016), 2012-2016.  
State of Florida General Education Core Steering Committee (Co-Chair), 2012-2014.  
University Press of Florida Advisory Board, 2009-2016.  
Orlando Shakespeare Festival (Board Member), 2006-2007.
- UNIVERSITY: UCF Board of Trustees (BOT) Collective Bargaining Team, 2004-2016.  
UCF BOT Academic Affairs Liaison for Educational Programs Committee, 2008-2016.  
UCF President's Advisory Staff, 2009-2016.  
UCF Academic Program Review Committee (Chair), 2008-2016.  
UCF University Graduates' Preparation and Employability Committee, 2013-2016.  
UCF Success Barriers Team Steering Committee, 2012-2016.  
UCF Campus Master Planning Committee, 2013-2016.  
UCF Emerging Issues Committee (Co-Chair), 2013-2016.  
UCF Budget Operations Advisory Group, 2014.  
UCF Faculty Senate Academic Affairs Liaison, 2008-2014.  
UCF Academic Focus Group (Co-Chair), 2002-2008, (Chair), 2008-2014.  
UCF Distance Learning Advisory Group, 2008-2014.  
UCF Corporate Education Advisory Group, 2011-2013.  
UCF Regional Campuses Advisory Group, 2012-2013.  
UCF Budget Scenario Advisory Group, 2012-2013.  
Provost Problem-Solvers, 2002-2010.  
Regional Campuses Work Group (Chair), 2011.  
Biomedical Engineering Task Force (Chair), 2010.  
International Travel Advisory Committee, 2010.  
Search for Provost and Academic Vice President, 2009-2010.  
Search for Assistant Vice President for Distributed Learning (Chair), 2008.  
Search for Dean of the College of Medicine, 2005-2006.  
UCF SACS Reaffirmation Quality Enhancement Plan Team, 2004-2006.  
Strategic Planning Council, 2002-2004.  
Strategic Planning Executive Committee, 1999-2009.  
Mentor, Leadership Enhancement Program, 2002-2003, 2009-2010, 2010-2011.  
LEAP Executive Committee, 2003-2014.  
Faculty Advisory Group for Course Development, 2000-2005.  
Interdisciplinary Council (ex officio), 2000-2001.  
University Assessment Committee, 1999-2000.  
Creative School for Children Task Force (Chair), 1999-2000.  
Legislative Budget Request Committee, 1999.  
University Promotion and Tenure Committee, 1996-1998 (Chair, 1997-1998).  
University Faculty Senate, 1989-1990, 2001-2004.  
University Faculty Senate Steering Committee, 2003-2004.  
Graduate Council Course and Program Review Committee, 2001-2003.  
UCF Bookstore Committee, 2003-2005.  
International Affairs Committee (Chair), 2004-2008.  
International Advisory Committee of the International Services Center, 2004.

SERVICE TO THE UNIVERSITY (continued):

- COLLEGE: Campaign Committee for CAS, 2004-2005.  
Search Committee for CAS Director of Major Gifts, UCF Foundation, 2002-2003.  
CREAT Executive Committee, 1998-1999.  
Dean's Advisory Committee, 1998-1999.  
5-Year Review of Chair of Dept. of Foreign Languages Committee, 1997-1998.  
5-Year Review of Chair of Dept. of Statistics and Actuarial Sciences, 2003-2004.  
Search Committee, Director Latin American, Caribbean, and Latino Studies (Chair), 2003-2004.  
Search Committee, Chair Department of Statistics and Actuarial Sciences (Chair), 2005-2006.  
College Professorial Excellence Program Review Committee, 1996 (Chair).  
College Review Committee for Division of Sponsored Research Grants, 1996.  
College Teaching Incentive Program Award Evaluation Committee, 1995.
- DEPARTMENT: Anthropology Search Committee, 2000.  
Diversity Search Committee, 1999.  
3-Year Review of Dept. Chair Committee (Chair), 1999.  
Developed and Implemented a Maya Studies track in the M.A. in Liberal Studies, Fall 1999.  
Developed and Implemented a Graduate Certificate in Maya Studies, 1998-1999.  
Socio-Cultural Anthropology Search Committee, 1997-1998, 2001-2002, 2002-2003.  
Physical Anthropology Search Committee, 1996-1997 (Chair), 2002-2003.  
Budget Committee 1996-1997.  
Chairperson Search Committee, 1995-1996.  
Member, 4-person Executive Committee, 1995-1996.  
Bylaws Committee, 1994-1995.  
Developed and Implemented a Minor in Multi-Cultural Studies, 1994-1995.  
Personnel Committee, 1991-2008.  
Successfully worked to insert Physical Anthropology into the GEP requirements, 1990.  
Honors Society Faculty Advisor, 1989-1997.  
Anthropology Club Faculty Advisor, 1985-1997.

SERVICE TO THE PROFESSION:

- NATIONAL: Member, Financial Investment Committee, Society for American Archaeology (2017-2020).
- ADVISOR: Association for Belizean Archaeology (1986-1992).
- BOOK SERIES: Series Editor (with A.F. Chase) of **Maya Studies** (research monographs and books), University Press of Florida, Gainesville (2000-present). 19 volumes have appeared as of October 2019.
- ED. BOARDS: Pre-Columbian Art Research Institute (1993-2005); **Mayab** (Correspondent: 1988-1992).
- PANELS: "Women in Archaeology/Anthropology Today," The University Museum, The University of Pennsylvania, Philadelphia (March, 1984); "Women in Archaeology in the Maya Area," Videotaped lecture prepared for Central Florida Educational Consortium for Women (November, 1985); "Getting Grants and the Research Process," Thematic Roundtable Luncheon (Host), Society for American Archaeology (sponsored by the Committee on the Status of Women in Archaeology), Nashville (April 1997). Various panels and lectures at UCF (for Florida Center for Teaching and Learning and the Women's Research Center) related to research, distance learning, and/or interdisciplinarity.
- REVIEWER FOR: JOURNALS: American Anthropologist, American Antiquity, Ancient Mesoamerica; Journal of Archaeological Science; Journal of Field Archaeology; Latin American Antiquity, Research Reports in Belizean Archaeology, Remote Sensing.  
PRESSES: University of Arizona, University of Oklahoma, University of Florida.  
GRANTS: National Science Foundation, National Endowment for the Humanities, National Geographic Society.

SERVICE TO THE PROFESSION: (continued)

EXTERIOR VIEWER FOR: ACADEMIC PROMOTION TO THE RANK OF ASSOCIATE OR FULL PROFESSOR  
Department of Anthropology, University of Illinois, Chicago Circle (1).  
Department of Anthropology, University of Texas, San Antonio (1).

PUB. RELS: MAGAZINES: articles about research efforts have appeared in: **Science News** (1985,1992); **Emphasis** (1985, 1987, 1993, 2005); **Central Florida** (1987); **Ms.** (1988) **GEOMUNDO** (1987) **Smithsonian** (1989); **Florida** (1992); **GEO** (1993); **TIME** (1993); a series of Automobile Magazines (1994); **Bicycling** (1995); **Escape** (1995); **National Geographic Traveler** (1995); **P.M.-MAGAZIN** (1995); **Focus** (1996); **American Archaeology** (2003); **Der Spiegel** (2010); **PRISM** (2010); **Science & Vie** (2010); **Inside Higher Education** (2012); **Florida Trend** (2012); and, **Optics and Photonic News** (2014); **NASA Earth Observatory** (2017); **American Archaeology** (2018).

NEWSPAPERS: coverage of research activity has been extensive with front page coverage in: **Orlando Sentinel** (1984, 1985, 1986, 1993); **Newsday** (1985); **Washington Post** (1985); **New York Times** (2000, 2010) and others (e.g., **Denver Post** [2000]). Other coverage has included: **New York Times** (1985, 1993), **Chicago Tribune** (1989), **Tampa Tribune** (1992), **Diario del Yucatan** (1993); **Los Angeles Times** (1993) as well as hundreds of other newspapers world-wide; **Ashbury Park Press** (1995); **USA Today** (2000). The LiDAR 2010 news release was covered internationally by many newspapers and has been placed in numerous web postings (see below). Coverage of our research has been continual; e.g., the **Washington Post** on June 6, 2015 and the **Las Vegas Review-Journal** on April 7, 2019.

RADIO/TELEVISION: approximately a dozen interviews **National Public Radio** since 1985 as well as appearances on other radio call-in and interview shows; numerous local television appearances as well as national appearances (listed below); a 1985 news release was seen on the **Cable News Network**, as was 1995 work with MayaQuest. Multiple television shows have been done relating to my research at Caracol and on the Maya. (see section on "Professional Video/Film Productions" above). Appearance on **FOX News Network** (Hannity) for a segment on 2012 (August 2009). Podcast/Radio Interviews (May 2010) with ABC News in Melbourne, Australia; in the New York Times Science Times with David Corcoan; and with Boyd Matson for National Geographic Weekend.

INTERNET: 2010 LiDAR news release was covered by Google Suite 101, New York Times, and National Geographic (among others). For National Geographic, it was ranked as the 3<sup>rd</sup> most important story of 2010 in terms of web hits. UCF prepared a short video that was uploaded to YOUTUBE (available at [www.caracol.org](http://www.caracol.org)).

BOOKS: research efforts have been featured in **World Book Encyclopedia Yearbook** (1986, 1992) as well as guidebooks, such as **New Key to Belize** by Stacy Ritz (1994, 2000), **Adventuring in Belize** by Eric Hoffman (1994), and **An Archaeological Guide to Northern Central America** by Joyce Kelly (1996). Lidar work has been highlighted in **The Lost City of the Monkey God** (pp. 62-64) by Douglas Preston (2017) and in **The Laser That's Changing the World** (pp. 116-121) by Todd Neff (2018).

OUTREACH PROGRAM: following successful collaboration with Orange County Schools and the Jason Project in 1994, a formal outreach program was developed; selected UCF undergraduates were trained to give lectures to area schools; in conjunction with the Orlando Museum of Art, two different **Maya Treasure Trunks** were created for circulation to elementary and middle schools.

PUBLIC LECTURES: these are frequently done; see section below for a selection.



SELECTED PUBLIC LECTURERS:

- 2018 “How Technology and Long-Term Archaeological Research Reveal the Life of the Ancient Maya,” COLA Lecture, Research Week 2018, UNLV, Las Vegas (with A.F. Chase – October 10).
- 2016 “The Ancient Maya: Archaeological Research at Caracol, Belize,” Phi Kappa Phi Lecture, Marjorie Barrick Museum / Harry Reid Center, UNLV, Las Vegas (with A.F. Chase – October 6).
- 2014 “Thirty Years of Archaeology at the Maya City of Caracol, Belize,” Anthropology Department, University of South Alabama, Mobile (with A.F. Chase – September 11).
- 2014 “Thirty Years of Archaeological Research at Caracol, Belize: Understanding the Ancient Maya,” UCF Womens’ Club, Winter Springs (with A.F. Chase – April 1).
- 2013 “Airborne LiDAR at Caracol, Belize: Implications for Maya Archaeology,” Science Museum of Minnesota, Minneapolis (with A.F. Chase and J.F. Weishampel – November).
- 2013 “Maya Religion as Viewed through the Archaeological Record of Caracol, Belize,” Maya Society of Minnesota, Minneapolis (with A.F. Chase – July).
- 2013 “Thirty Years of Research at Caracol, Belize: Maya Archaeology in Long-Term Perspective,” Maya Society of Minnesota, Minneapolis (with A.F. Chase – July).
- 2013 “After the Maya Apocalypse: Caracol, Archaeology, and Time,” Café Scientifique, Orlando (with A.F. Chase – May).
- 2011 “Applying Technology to a Maya Landscape: LiDAR and Caracol, Belize,” University of Pennsylvania Museum of Archaeology and Anthropology, 29<sup>th</sup> Annual Maya Weekend (with A.F. Chase – April).
- 2011 “Resilience and Vulnerability in the Ancient Maya World: Using the Past to Plan a Better Future,” 1<sup>st</sup> Annual Maya at the Lago Conference, Davidson, North Carolina (G. Iannone, A.F. Chase, and D.Z. Chase – April).
- 2010 “Technology, Tombs, and Texts: Uncovering the Ancient Maya Past at Caracol, Belize,” 2010 Founder’s Lecture, Harvard Peabody Museum, Cambridge (with A.F. Chase – December).
- 2010 “The Application of Airborne LiDAR to Caracol, Belize: Interpreting an Ancient Maya Landscape,” Department of Anthropology, Harvard University (with A.F. Chase – December).
- 2009 “Grounding” Maya Complexity: Landscape, Settlement Patterns, and LIDAR at Caracol, Belize,” Maya at the Playa 3, Palm Coast High School, Palm Coast (with A.F. Chase – October).
- 2008 “‘Urning For More:’ Ancient Maya Caching Practices at Caracol, Belize,” Maya at the Playa 2, Palm Coast High School, Palm Coast (with A.F. Chase – October).
- 2007 “Maya Archaeology at Caracol, Belize: The First Quarter Century,” Maya at the Playa, Palm Coast High School, Palm Coast (with A.F. Chase – May).
- 2006 “Archaeology at Caracol, Belize,” University Club of Winter Park and Citrus Club of Orlando (with A.F. Chase – September).
- 2005 “Research on the Maya: New Discoveries at Caracol, Belize,” Orlando Museum of Art, Orlando (with A.F. Chase – October).
- 2004 “Caracol: Maya Metropolis,” Archaeological Institute of America, St. Louis Society, Saint Louis Art Museum, St. Louis, MO (with A.F. Chase – May ).

SELECTED PUBLIC LECTURES (continued):

- 2004 "Caracol, Belize: New Archaeological Discoveries from the Last Decade," Cayo Tourist Guides Association, San Ignacio, Cayo, Belize (with A.F. Chase – March).
- 2003 "The University of Central Florida Caracol Archaeological Project," Valencia Community College, Orlando (with A.F. Chase – October).
- 2002 "The University of Central Florida Caracol Archaeological Project: Research and Teaching in the Jungle of Belize, Central America," University of Central Florida Board of Trustees, Orlando (with A.F. Chase – September).
- 2001 "What the Glyphs Don't Tell You: History and Archaeology at Caracol, Belize," Sigma Xi Distinguished Lecture, University of Central Florida, Orlando (January).
- 2001 "The Rise and Fall of a Maya Bureaucracy: Urbanism and Development at Caracol, Belize," Orlando Museum of Art, Orlando (with A.F. Chase – October).
- 2000 "What the Glyphs Don't Tell You: History and Archaeology at Caracol, Belize," Sigma Xi Distinguished Lecture, University of North Carolina, Charlotte (April).
- 2000 "Caracol: A Maya Empire," Sigma Xi Distinguished Lecture, University of Montana, Bozeman (May).
- 2000 "Hermeneutics and the Maya Collapse," Sigma Xi Distinguished Lecture, University of Montana, Bozeman (May).
- 2000 "Caracol: Hieroglyphs and Archaeology in a Maya Empire," Sigma Xi Distinguished Lecture, Barry University, Miami (November).
- 1999 "What the Glyphs Don't Tell You: Understanding the Maya City of Caracol, Belize," Orlando Museum of Art (with A.F. Chase – October).
- 1999 "The Construction of a Maya Empire at Caracol, Belize," Embry-Riddle University (with A.F. Chase - October).
- 1999 "What the Glyphs Don't Tell You: History and Archaeology at Caracol, Belize," Sigma Xi Distinguished Lecture, Eckerd College, St. Petersburg (November).
- 1998 "Caracol Update: New Finds from the 1997 Field Season," Orlando Museum of Art, Orlando (with A.F. Chase - January).
- 1998 "Mysteries of the Maya Revealed," Valencia Community College Humanities Lecture, Orlando (with A.F. Chase - January).
- 1998 "Caracol Pot-Luck," Orlando Museum of Art, Orlando (with A.F. Chase - October).
- 1997 "Managing an Empire in the Classic Maya Lowlands," Plenary Lecture for the 1997 International Symposium on Human Dimensions of Natural Resource Management in the Americas, Belize City (with A.F. Chase - February).
- 1997 "The Rise and Fall of a Classic Maya Empire," Maya Society of Minnesota, Minneapolis (with A.F. Chase - June).
- 1996 "Settlement Research at Caracol, Belize and its Implications for the Ancient Maya," Orlando Museum of Art (with A.F. Chase - January).

SELECTED PUBLIC LECTURES (continued):

- 1996 "Conflict on the Edges of the Maya Empire," School of American Research Membership Lecture, Santa Fe (with A.F. Chase - September).
- 1996 "Warfare and Empire on the Edge of the Maya Heartland," Florida Atlantic University Distinguished Lecture Series, Boca Raton (with A.F. Chase - November).
- 1995 "The Ancient Maya and the City of Caracol," Orlando Museum of Art (with A.F. Chase - January).
- 1995 "The Same, But Different: Before and After the Classic Maya Collapse," 3rd Annual Maya Symposium, B.C.C., Cocoa Beach (with A.F. Chase - January).
- 1994 "Ongoing Investigations at Caracol," 2nd Annual Maya Symposium, Brevard Community College, Cocoa Beach (with A.F. Chase - January).
- 1994 "The Archaeology of Caracol, Belize," lecture for Land Rover's "La Ruta Maya Voyage of Discovery," Blancaneaux Lodge, Mountain Pine Ridge, Belize (with A.F. Chase - January).
- 1993 "Caracol's Potential as a World Heritage Site," UNESCO Conference on World Heritage and Biosphere Reserve Designations in Belize, Belize City, Belize (with A.F. Chase - March).
- 1993 "History and Archaeology: Excavations at the Maya Site of Caracol, Belize," St. Augustine Archaeological Society, St. Augustine, Florida (with A.F.C. - October).
- 1992 "Caracol and the Mundo Maya," First World Congress on Tourism and the Environment, Belize City, Belize (with A.F. Chase - April).
- 1991 "Classic Politics at the Maya Site of Caracol, Belize," South Orlando Kiwanis Club (with A.F. Chase - January).
- 1990 "The Maya of Caracol, Belize," lecture and reception at U.S. Ambassador's residence in Belize City for 100 Belizean government and civilian VIPs (with A.F.C. - April).
- 1989 "Maya Warfare and Urban Development at Caracol, Belize," Association for Belizean Archaeology, Belize City, Belize (with A.F. Chase - May).
- 1989 "On the Cutting Edge: Investigations at Caracol, Belize," Department of Humanities, University of South Florida, Tampa (with A.F. Chase - October).
- 1988 "Caracol, Belize: An Updated View," Association for Belizean Archaeology, Cayo, Belize (with A.F. Chase - March).
- 1988 "The Impact of Caracol, Belize on the Classic Period Maya," Central Florida Anthropological Association, Orlando (with A.F. Chase - September).
- 1988 "New Findings from Caracol: The 1988 Season," Institute of Maya Studies, Miami (with A.F. Chase - October).
- 1988 "Maya Warfare in the Classic Period and Caracol, Belize," Florida Institute of Technology, Melbourne (with A.F. Chase - October).
- 1987 "Glimmers of a Forgotten Realm: Maya Archaeology at Caracol, Belize," Orlando Museum of Art at Loch Haven (with A.F. Chase - January).
- 1987 "Maya Archaeology at Caracol and Santa Rita Corozal, Belize," Orlando Science Center (with A.F. Chase - January).

SELECTED PUBLIC LECTURES (continued):

- 1987 "Caracol: The 1987 Season," Institute of Maya Studies, Miami (with A.F. Chase - September).
- 1987 "Royal Tombs and Peasant Labor: Maya Archaeology in Belize," Central Florida Chapter of Sigma Xi (with A.F. Chase - November).
- 1986 "Offerings to the Gods: Maya Archaeology at Santa Rita Corozal, Belize," Loch Haven Art Center (with A.F. Chase - January).
- 1986 "Recent Investigations at Caracol, Belize: A Middle Classic Maya Metropolis," Orlando Kiwanis International (with A.F. Chase - September).
- 1986 "Classic to Postclassic Continuities among the Maya of Belize," Florida Institute of Technology (with A.F. Chase - October).
- 1985 "Archaeological Research at Santa Rita Corozal Belize," Central Florida Anthropological Society (with A.F. Chase - January).
- 1985 "Maya Prehistory at Santa Rita Corozal, Belize," Southeastern Conference on Latin American Studies, Orlando (with A.F. Chase - March).
- 1985 "Archaeology at Santa Rita Corozal: The Final Season," The Explorer's Club: Central Florida Chapter, Orlando (with A.F. Chase - October).
- 1984 "Implications of Excavations at Santa Rita, Belize," The Precolumbian Society at The University Museum, Philadelphia (January).
- 1982 "Life After the Classic: Santa Rita Corozal," Latin American Research Symposium, West Chester Univ., Pennsylvania (November - with A.F. Chase).
- 1979 "Digging Decadence in Northern Belize," Annual Meeting of the area Chapter of the Explorer's Club, Delaware (November - with A.F. Chase).

PROFESSIONAL SOCIETIES:

American Association for the Advancement of Science (Fellow)  
American Anthropological Association (Fellow)  
Sigma Xi  
Sociedad Espanola de Estudios Mayas  
Society for American Archaeology