CURRICULA VITAE

NAME: **Diane Zaino Chase** DATE: November 2016

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EDUCATION:

1982 PhD. in Anthropology, University of Pennsylvania
Dissertation: *SPATIAL AND TEMPORAL VARIABILITY IN POSTCLASSIC NORTHERN BELIZE*, University Microfilms International No. 8307296.

1975 B.A. with Honors in Anthropology, University of Pennsylvania

EMPLOYMENT HISTORY:

University of Nevada, Las Vegas: Administrative Positions

2016-present: Executive Vice President and Provost.

University of Nevada, Las Vegas: Academic Positions

2016-present: Professor, Department of Anthropology, College of Liberal Arts.

University of Central Florida: Administrative Positions

2015-2016(4/30): Vice Provost, Academic Program Quality, Academic Affairs.
2014-2015: Executive Vice Provost, Academic Affairs.
2014 (4/1-7/31): Interim Provost and Vice President, Academic Affairs.
2010-2014: Executive Vice Provost, Academic Affairs.
2010 (7/1-7/30): Interim Provost and Vice President, Academic Affairs.
2008-2010: Vice Provost. Academic Affairs.
2007-2008: Associate Vice President (Planning and Evaluation), Academic Affairs.
2006-2007: Interim Chair, Department of Theater, College of Arts and Humanities.
2005-2007: Assistant Vice President (International and Interdisciplinary Studies), Academic Affairs.
2004-2005: Interim Asst. Vice President (International and Interdisciplinary Studies), Academic Affairs.
2003-2004: Interim Assistant Vice President (Interdisciplinary Programs), Academic Affairs.
2000-2003: Interdisciplinary Coordinator, Academic Affairs.

University of Central Florida: Academic Positions

2006-2016(4/30): Pegasus Professor, Department of Anthropology, College of Sciences.
2003-2005: Pegasus Professor, Dept. of Soc. and Anthropology, College of Arts and Sciences.
1995-2003: Professor of Anthropology, Dept. of Soc. and Anthropology, College of Arts and Sciences.
1990-1995: Associate Professor of Anthropology, Department of Sociology and Anthropology.
1985-1990: Assistant Professor of Anthropology, Department of Sociology and Anthropology.
1984-1985: Visiting Assistant Professor of Anthropology, Department of Sociology and Anthropology.

Princeton University

1983 - 1984: Lecturer in Anthropology, Department of Anthropology.

University of Pennsylvania

1982 - 1983: Fellow, Department of Anthropology.
1978 - 1979: Lecturer, Teaching Assistant, &/or Reader.

West Chester University (Pennsylvania)

1981 Spring: Instructor in Anthropology, Department of Sociology and Anthropology.

HONORS:

2009	Elected as a **Fellow** in the **American Association for the Advancement of Science**.
2006	**Research Incentive Award** for excellence in research.
2004	Inducted into **Phi Kappa Phi** honor society.
2003	Awarded the status of **Pegasus Professor**, UCF's highest faculty honor, for continued excellence in research, teaching, and service.
2001	**Research Incentive Award** for excellence in research.
1999-2001	**Distinguished Lecturer for Sigma Xi** (The Scientific Research Association).
1998	**Teaching Incentive Program Award** for excellence in teaching.
1998	"**Web Site Excellence – Anthropology**" **Award** for www.caracol.org (see anthro.org/four1998.htm).
1995-present	**Co-Beneficiary** (with Arlen F. Chase) of the **Trevor Colbourn Endowment** (UCF).
1994	**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; Mesoamerica; Maya

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

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)

*also part of UCF's Latin American, Caribbean, and Latino Studies Program

RESEARCH AND FIELD EXPERIENCE:

1985-present: Co-Director, Caracol Archaeological Project: Caracol, **Belize**:

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 Acropoli. 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 3rd 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.

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) involves 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 focus began on locating Terminal Classic remains, it changed focus mid-season as hiatus era remains were encountered in Structure D2 and in Structures 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.

RESEARCH AND FIELD EXPERIENCE (continued):

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 Stucture D9, in-situ trash was recovered from an early version of Structure D5, and a large number of Protoclassic vessels were recovered form 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.

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^2 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^2 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.

RESEARCH AND FIELD EXPERIENCE (continued):

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.

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 preliminary analysis of the ceramics, artifacts, and skeletal material from the University Museum 1971 excavations.

RESEARCH AND FIELD EXPERIENCE (continued):

1977 Jan-My: Field Supervisor at the University Museum excavations at Quirigua, Izabal, **Guatemala** under the direction of R. Sharer, involving excavation of complex architectural stratigraphy in Structure 1A-10 and in 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.

FELLOWSHIPS AND GRANTS (RESEARCH-RELATED):

2016 (Aug-Aug): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, $5,000 (with D.Z. Chase).

2015-2017: (Jan-May) **Alphawood Foundation** grant for archaeological research at Caracol, Belize, $111,982.56 (with A.F. Chase).

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: (Jan-May) **Alphawood Foundation** grant for archaeological research at Caracol, Belize $105,271.36 (with A.F. Chase).

2012-2013: (Apr-May) **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).

2012 (Oct-Oct): **Geraldine and Emory Ford Foundation** grant for archaeological research at Caracol, Belize, $3,000 (with A.F. Chase).

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).

FELLOWSHIPS AND GRANTS (Research-Related: continued):

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 Iniative** 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).

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).

FELLOWSHIPS AND GRANTS (Research-Related: continued):

2001-2004: (Sept-Aug) **National Science Foundation** Grant DBI-0115837 for acquistion 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)l, $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).

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).

FELLOWSHIPS AND GRANTS (Research-Related: continued):

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).

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).

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).

FELLOWSHIPS AND GRANTS (Research-Related: continued):

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).

FELLOWSHIPS AND GRANTS (PI on INSTITUTIONAL-RELATED):

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.

FELLOWSHIPS AND GRANTS (TEACHING-RELATED):

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 a 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 at Caracol, Belize*, contract signed and advance awarded, University of Oklahoma Press (due Sept 2016).

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. Diane Z. Chase and Arlen F. Chase, "The Economic Landscape of Caracol, Belize," in M. Masson, D. Freidel, and A. Demarest, Eds., *Nuts and Bolts of the Real "Business" of Ancient Maya Exchange*, University Press of Florida, Gainesville.

in prep. Arlen F. Chase and Diane Z. Chase, "Variability in the Early Maya Lowlands: Comparing the Preclassic at Caracol and Santa Rita Corozal, Belize," in F. Estrada-Belli and A. Runggaldier, Eds., "*Preclassic Maya Civilization is no longer a Contradition in Terms": The last Forty Years of Research on the Preclassic Maya. Essays in honor of Norman Hammond*, Routledge, New York.

in prep. Arlen F. Chase, Diane Z. Chase, Brian Woodye, and John Morris, "Looted Heritage: Issues in Belizean Patrimony," in A. Higueras and J. Zeidler, Eds., *The (Un)virtuous Cycle: Looting, Traffic, Commerce, and Repatriation of Material Heritage*, Brill, Amsterdam.

review 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., *Forest of Kings Revisited*, University Press of Colorado, Boulder.

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 Maya Lowlands*, University of Florida Press, Gainesville (in press, July).

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 Maya Lowlands*, University of Florida Press, Gainesville (in press, July).

2017 Diane Z. Chase and Arlen F. Chase, "Caracol, Belize and Changing Perceptions of Ancient Maya Society." *Journal of Archaeological Research* 25(1): (in press).

Articles and Book Chapters (continued):

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: Geoscience and Sensing Technologies for Cultural Heritage.* Springer, New York (in press – January).

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: Geoscience and Sensing Technologies for Cultural Heritage.* Springer, New York (in press – January).

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 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.

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).

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 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 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 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, 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.

Articles and Book Chapters (continued):

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, Diane Z. Chase, Jaime J. Awe, John F. Weishampel, Gyles Iannone, Holley Moyes, Jason Yaeger, and M. Katheryn 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, 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 Arlen F. Chase and Diane Z. Chase, "Houses, Households, and Residential Groups at Caracol, Belize," *Research Reports in Belizean Archaeology* 11:3-17.

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.

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 40th 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 –

Articles and Book Chapters (continued):

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 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.

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 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.
- 3rd most cited article for *Journal of Archaeological Science* since 2010 (October 2015) –

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.

2010 Dianna L. Wilson-Mosley, Arlen F. Chase, and Diane Z. Chase, "Ancient Maya Underworld Iconography: Traveling Between Worlds," *Research Reports in Belizean Archaeology* 7:25-36.

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 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 Andalucia-America, CEPHIS-UNAM, Madrid.

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 S. Campna, M. Forte, 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.

Articles and Book Chapters (continued):

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.

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. Serenaite 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 Jeroglificos?: Arqueología e Historia en Caracol, Belice," *Mayab* 20:93-108.

2008 Arlen F. Chase, Diane Z. Chase, and Rafael Cobos, "Jeroglificos y Arqueologia Maya: Colusion o Colision?" *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.

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 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 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 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.

Articles and Book Chapters (continued):

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 Varella 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 Cíclos 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 Arlen F. Chase and Diane Z. Chase, "Un Katun de Investigaciones en Caracol, Belice," *Arqueología Mexicana* 11(66):44-51.

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 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, "Archaeological Perspectives on Classic Maya Social Organization from Caracol, Belize," *Ancient Mesoamerica* 15:111-119.
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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.

Articles and Book Chapters (continued):

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.

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PROFESSIONAL VIDEO/FILM PRODUCTIONS FOCUSING ON RESEARCH AT CARACOL:

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" and on our 2001 field season); broadcast July 2001, NGS cable channel.
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.
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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.
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PROFESSIONAL PAPERS PRESENTED**: INVITED**:

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'evolution des Paysages Anciens. Strasbourge, 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).

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).

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

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," 15th 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 Repsonses 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).

2002 "Patrones de Enterramiento y Cíclos 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).

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

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 Standaradization: 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).

1987 "El Norte y el Sur: Politica, 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).

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

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**:

2016 "The Interpretation of Ancient Maya Architectural Plans and Spatial Layouts: Contextualizing Caracol, Belize," 14th 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," 81st 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," 81st 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," 81st 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," 13th 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," 80th 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," 80th 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," 80th Annual Meetings of the Society for American Archaeology, San Francisco, California (Adrian S.Z. Chase, A.F. Chase, and D.Z. Chase – April).

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

2015 "'Limestone Bars' as Power Objects among the Ancient Maya: A Consideration of Objects as Active Participants in Ritual Practice," 80th Annual Meetings of the Society for American Archaeology, San Francisco, California (Lisa M. Johnson, A.F. Chase, and D.Z. Chase – April).

2014 "Thirty Years of Archaeology at Caracol, Belize: Retrospective and Prospective," 12th Annual Belize Archaeology and Anthropology Symposium, San Ignacio, Cayo, Belize (D.Z. Chase and A.F. Chase – July).

2014 "The Domestic Economy of Caracol, Belize: Access, Growth, and Exclusion in an Ancient Maya Urban Setting," 12th 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," 12th Annual Belize Archaeology and Anthropology Symposium, San Ignacio, Cayo, Belize (L. Martindale Johnson, M. Carpenter, A.F. Chase and D.Z. Chase – July).

2014 "Large-Scale Maya Regional Settlement and Inter-Site Analysis: Results from the 2013 West-Central Belize LiDAR Survey," 79th 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," 79th 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," 79th Annual Meetings of the Society for American Archaeology, Austin, Texas (April).

2014 "A Complex World at Another Scale: Maya Heterarchy and Social Change," 79th 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," 11th Annual Belize Archaeology Symposium, San Ignacio, Cayo, Belize (A.F. Chase and D.Z. Chase – July).

2013 "Classic Period Social Identities in the Maya Households of Caracol, Belize," 11th 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," 33rd 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," 78th 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," 78th Annual Meetings of the Society for American Archaeology, Honolulu, Hawaii (L.G. Duffy, A.F. Chase, and D.Z. Chase – April 4).

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

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," 10th 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," 77th 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," 77th Annual Meetings of the Society for American Archaeology, Memphis, TN (A.F. Chase and D.Z.Chase - April).

2012 "Ritual Use of the Human Form: A Contextual Analysis of 'Charlie Chaplin' Figurines," 77th 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," 110th 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," 110th 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," 110th 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," 9th 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," 76th 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).

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

2011 "An Ancient Maya Urban Landscape: Integrated Settlement and Terracing in the Vaca Plateau," 76th 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," 76th 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).

2010 "Airborne LiDAR and Maya Landscape Archaeology: Viewing Status and Power from a Distance," 8th 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," 8th 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," 38th 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," 25th 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," 3rd International Conference on Remote Sensing, Tiruchirapalli, Tamil Nadu, India (J. Weiehampel, 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," 7th Annual Belize Archaeology Symposium, Belize City (with A.F.. Chase – July).

2009 "Multiple Hats: Conjunctively Researching the Ancient Maya," 74th 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," 74th Annual Meeting of the Society for American Archaeology, Atlanta, Georgia (with A.F. Chase – April).

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

2008 "Complex Societies and the Interpretation of the Archaeological Record of Caracol, Belize: Aligning Method and Theory," 6th Annual Belize Archaeology Symposium, Belize City, Belize (with A.F. Chase – July 3).

2008 "Elites, Symbolic Production, and Economic Distribution at Caracol, Belize," 73rd Annual Meeting of the Society for American Archaeology, Vancouver, Canada (with A.F. Chase – April).

2007 "Ancient Maya 'Travelers:' Linking Past and Present Worldviews," 106th 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," 5th Annual Belize Archaeology Symposium, Belize City, Belize (with A.F. Chase –July 5).

2007 "Santa Rita Corozal: An Archaeological Understanding of the Late Postclassic Maya through the Lens of a Capital City in the Southern Lowlands," 5th 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." 4th 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," 104th 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," 3rd Annual Symposium on Belize Archaeology, San Ignacio Cayo, Belize (with A.F. Chase – July).

2005 "Before the Boom: Caracol's Preclassic Era," 3rd 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," 70th 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," 70th Annual Meeting of the Society for American Archaeology, Salt Lake City (with Arlen F. Chase – April).

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

2004 "The Ever-Changing Maya: Ritual Adaptations and the Archaeological Record," 69th 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," 2nd 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," 2nd Annual Conference on Belize Archaeology, Belize City, Belize (with Arlen F. Chase – July).

2003 "Santa Rita Corozal: Twenty Years Later," 1st Annual Conference on Belize Archaeology, Belize City, Belize (with Arlen F. Chase – July).

2003 "Exploring Ancient Economic Relationships at Caracol, Belize," 1st 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," 68th Annual Meeting of the Society for American Archaeology, Milwaukee (with Arlen F. Chase – April).

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," 100th 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," 66th 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," 3rd 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," 50th International Congress of Americanists, Warsaw, Poland (with A.F. Chase – July).

2000 "Inferences about Abandonment: Maya Household Archaeology and Caracol, Belize," 65th Annual Meeting of the Society for American Archaeology, Philadelphia (with A.F. Chase – April).

2000 "Contextualizing the Collapse: Terminal Classic Ceramics from Caracol, Belize," 65th 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 Brunswich, 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," 64th Annual Meetings of the Society for American Archaeology, Chicago (with A.F. Chase - March).

1999 "History, Archaeology, and Shifting Paradigms in Maya Studies," 64th Annual Meetings of the Society for American Archaeology, Chicago (with A.F. Chase - March).

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

1998 "A Consideration of Classic Maya 'Palaces' at Caracol, Belize," 63rd 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," 63rd Annual Meetings, Society for Am. Archaeology, Seattle (w/ A.F. Chase - March).

1998 "Settlement Patterns, Warfare, and Hieroglyphic History at Caracol, Belize," 97th 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," 14th 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," 62nd 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," 62nd Annual Meeting, Society for American Archaeology, Nashville (with A.F. Chase -April).

1996 "Smoke and Mirrors: Before and After the Classic Maya Collapse," 61st Annual Meetings of the Society for American Archaeology, New Orleans (with A.F. Chase - April).

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," 1st International Symposium of Maya Archaeology, San Ignacio, Belize (May).

1995 "Visions of Empire: Economy, Society, and Power at Caracol, Belize," 94th Annual Meetings of the American Anthropological Association, Washington, D.C. (with A.F. Chase - November).

1995 "Management Strategies and Cultural Change: The 7th through 9th Centuries at Caracol, Belize," 94th 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," 58th Annual Meeting of the Society for American Archaeology, St. Louis (April).

1993 "The Recognition of Ethnicity in the Maya Archaeological Record: Lessons from Caracol," 92nd Annual Meeting of the American Anthropological Association, Washington, D.C. (with A.F. Chase - November).

1992 "Archaeological Patterns and Social Change at Caracol, Belize," 91st 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," 47th International Congress of Americanists, New Orleans (with A.F. Chase - July).

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

1990 Discussant, "Recent Research in Maya Settlement Patterns," 89th 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," 87th Annual Meeting of the American Anthropological Association, Phoenix (November).

1987 "Postclassic Maya Elites: Ethnohistory and Archaeology," 86th Annual Meeting of the American Anthropological Association, Chicago (November).

1987 "Mesoamerican Elites: Assumptions, Definitions, and Models," 86th 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," 52nd Annual Meeting of the Society for American Archaeology, Toronto, Canada (with A.F. Chase – May).

1986 "Caches and Censerwares: Meaning from Maya Pottery," 85th Annual Meeting of the American Anthropological Association, Philadelphia (December).

1985 "On the Frontier of the New Empire: Protohistoric Santa Rita Corozal in Perspective," 50th Annual Meeting of the Society of American Archaeology, Denver (May).

1985 "Less is More: The Illusory Imbalance Between Lowland and Highland Mesoamerican Theory," 84th Annual Meeting of the American Anthropological Association, Washington, D.C. (December).

1984 "Postclassic Lowland Maya Organization at Santa Rita Corozal, Belize," 83rd nnual Meeting of the American Anthropological Association, Denver (November).

1983 "Perceiving the Past: Typologies and the Preclassic Period in the Maya Lowlands," 82nd 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 "Ganned But Not Forgotten: Late Postclassic Ritual at Santa Rita Corozal," 47th Annual Meeting of the Society for American Archaeology, Minneapolis (April).

1980 "Excavations at Nohmul and Santa Rita - An Overview," 45th Annual Meeting of the Society for American Archaeology, Philadelphia (May).

1980 "Wear Analysis on the Obsidians of Santa Rita, Northern Belize", 45th Annual Meeting of the Society for American Archaeology, Philadelphia (May - with Nick Hartman).

1980 "The Search for Holpatin: Historic Excavations in Orange Walk, Belize," 45th 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).

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

1979 "The Postclassic Period at Nohmul and Santa Rita, Northern Belize," 78th 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).

SESSIONS ORGANIZED/CHAIRED:

2015: "Evolution of Ancient Maya Society as a Complex System," Conference on Complex Systems 2015 (CCS'15). 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:

2012-2016 **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); TBD (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).

SERVICE ON Ph.D. COMMITTEES:

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.

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.

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 {redicting 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 Protoclassic 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 Astonomical 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 (UCF):

NATIONAL: UCF Delegate, College Board Academic Assembly, 2011-present.
SACSCOC (Southern Association of Colleges and Schools Commission on Colleges)
UCF SACSCOC Liason, 2008-present.
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 University System Council of Academic Vice Presidents Academic Program Workgroup, (Chair, 2014-), 2012-present.
State of Florida General Education Core Steering Committee (Co-Chair), 2012-2014.
University Press of Florida Advisory Board, 2009-present.
Orlando Shakespeare Festival (Board Member), 2006-2007.

UNIVERSITY: UCF Budget Operations Advisory Group (Chair), 2014-present.
UCF Board of Trustees (BOT) Collective Bargaining Team, 2004-present.
UCF BOT Academic Affairs Liaison for Educational Programs Committee, 2008-present.
UCF President's Advisory Staff, 2009-present.
UCF Academic Program Review Committee (Chair), 2008-present.
UCF University Graduates' Preparation and Employability Committee, 2013-present
UCF Success Barriers Team Steering Committee, 2012-present.
UCF Campus Master Planning Committee, 2013-present.
UCF Emerging Issues Committee (Co-Chair), 2013-present.
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 (UCF: 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:

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).

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.

EXTERIOR EVIEWER 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).

SERVICE TO THE PROFESSION: (continued)

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 Speigel** (2010); **PRISM** (2010); **Science & Vie** (2010); **Inside Higher Education** (2012); **Florida Trend** (2012); and, **Optics and Photonic News** (2013).

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 included in numerous web postings (see below). Most recent coverage was in the **Washington Post** on June 6, 2015.

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, Austraila; 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 3rd most important story of 2010 in terms of web hits. UCF prepared a short video that was uploaded to YOU-TUBE (available at 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).

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:

2016 "The Ancient Maya: Archaeological Research at Caracol, Belize," Phi Kappa Phi Lecture, University of Nevada, 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, 29th 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," 1st 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, Ekherd 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 Insitute 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).

SELECTED PUBLIC LECTURES (continued):

1987 "Maya Archaeology at Caracol and Santa Rita Corozal, Belize," Orlando Science Center (with A.F. Chase - January).

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