

John Francis Chamblee

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Education

Ph.D., Anthropology, University of Arizona, 2006 Major: Archaeology Minor: Geography
Dissertation Title: *Landscape Patches, Macroregional Exchanges, and Prehistoric Political Economy in southwestern Georgia.*

Chair: Paul R. Fish (Arizona State Museum)
Committee: Gary L. Christopherson (Center for Applied Spatial Analysis)
Suzanne K. Fish (Arizona State Museum)
Stephen A. Kowalewski (Department of Anthropology, University of Georgia)
Barbara J. Mills (Department of Anthropology)

M.A., Anthropology, University of Arizona, 2000
Master's Report Title: *The Classic - Postclassic Transition in the Central Mixteca Alta, Oaxaca.*

A.B., Anthropology and Political Science, University of Georgia, 1996
Honors Thesis Title: *Settlement Pattern Change at the Fishing Creek Tract, Greene County Georgia.*

Professional Awards

2003 Society for American Archaeology. Presidential Recognition Award for Distinguished Service

Academic Honors

University of Arizona

Departmental Nominee, School of American Research, Weatherhead Resident Scholar Fellowship Program
Honorable Mention, 2004 Dozier Student Paper Competition. Department of Anthropology. Manuscript Title: "The Archaeological Reality of Mixtec *Cacicazgos*: A PATHDISTANCE Analysis of Heartlands and Hinterlands."

University of Georgia

Magna Cum Laude

Certificate of Graduation with High Honors
Certificate of Graduation with Departmental Honors, Anthropology
Department Head's Honor Roll, 1995-1996, Anthropology
Member, Phi Beta Kappa National Honor Society
Member, Golden Key National Honor Society
Presidential Scholar, 1994-1996
Dean's List, 1992-1994

Grants and Fellowships

10/07 -Co-Principal Investigator, International OpenGIS Initiative for Missing and Deceased Migrants, Office of the Medical Examiner, Pima County, AZ. (\$175,000)
10/05-Raymond H. Thompson Dissertation Fellowship Fund, Arizona State Museum (\$350)
4/99-5/04 National Science Foundation Graduate Fellowship 1999-2004 (\$66,500)
4/04-SBSRI Graduate Dissertation Research Grant (\$600)
1/04-Georgia Department of Natural Resources, HPD Archaeological Fieldwork Grant (\$2,000)
10/03-National Science Foundation Dissertation Improvement Grant (\$12,000)
4/03-William Shirley Fulton Anthropological Research Grant, University of Arizona (\$1,200)
4/01-Emil W. Haury Fund Research Grant, University of Arizona (\$600)
4/99-Emil W. Haury Fund Research Grant, University of Arizona (\$500)
4/98 Archival Salvage Research Grant, Laboratory of Archaeology, University of Georgia (\$500)

Research Foci

The Anthropology of Social Boundaries, Regional and Macroregional Analysis, GIS, RDMS, Spatial Analysis

Areal Foci

Southeastern United States, Highland Mesoamerica, U.S. / Mexico Borderlands

Research Experience

Present Position: Post-Doctoral Research Associate, Coweeta LTER, University of Georgia

GIS Analysis support and collaboration in studies relating land use practices and government regulations to the quality of ecosystem services and environmental justice in southern Appalachian region of the southeastern United States. Supervisor: Dr. Ted Gragson.

Present Position: Post-Doctoral Research Associate, Laboratory of Archaeology, University of Georgia.

Collaboration in GIS-based macroregional studies relating reconstructions of ecological diversity and landscape variation to long term prehistoric settlement pattern change. Supervisor: Dr. Mark Williams

Present Position: Visiting Scholar, Arizona State Museum. Continued Collaboration on GIS and Database

Development projects in the Borderlands Archaeology Laboratory, Center for Applied Spatial Analysis, and AZSITE. Collaborators: Drs. Paul R. Fish, Gary L. Christopherson, and Barnet Pavao-Zuckerman

8/05-8/06 Graduate Research Associate, Center for Applied Spatial Analysis, University of Arizona.

Developing ArcIMS, web-based data warehousing and distribution system for legacy projects developed by prior under prior CASA grants and by prior researchers. Supervisor: Dr. Gary L. Christopherson

7/05-8/05 Database Consultant, Society for American Archaeology

Expanded security and error-checking functions for Program Chair's Database. Client Contact: Tobi A. Brimsek, Society for American Archaeology

6/05-9/05 Database Consultant, AZSITE Consortium, Arizona State Museum

Developed the following extensions for the AZSITE state archaeological database: species –level data management for faunal materials, including a module to enforce taxonomic hierarchies and managing taxonomic synonymy; data entry and print functions for required state and federal forms. Supervisors: Dr. Barnet Pavao-Zuckerman and Rick Karl

8/04-12/04 Graduate Research Associate, Center for Applied Spatial Analysis, University of Arizona

Relational database design & development: FAUNAZ: Conservation Applications of Archaeological Data Program. Supervisor: Dr. Gary L. Christopherson and Dr. Barnet Pavao-Zuckerman.

8/04-12/04 Graduate Research Associate, Southwest Land Culture and Society Program, University of Arizona

Relational database design & development: Administrative Interface, Southwest Information Gateway Project. Supervisor: Drs. Paul R. Fish and Emily L. Jones.

8/99-8/04 National Science Foundation Fellow

Co-Principal Investigator, Chickasawhatchee Archaeological Survey, a project focusing on social organization and variability among southeastern chiefdoms, specifically societies in the Chickasawhatchee Swamp, southwestern Georgia. GIS Administrator, Central Mixteca Alta Settlement Pattern Project.

8/02-6/03 Graduate Editorial Associate, *Latin American Antiquity*

Database Administrator, *Latin American Antiquity*. Designed and maintain a database for tracking manuscripts submitted for publication. Supervisor: Dr. Suzanne K. Fish

6/01-6/03 Graduate Research Associate, Center for Applied Spatial Analysis, University of Arizona

Developing database applications, spatial data sets, and analyses for research programs in several disciplines, including anthropology, sociology, geography, political science, and history. Supervisor: Dr. Gary L. Christopherson, various Social and Behavioral Science Faculty

- 6/01-8/01 Database Administrator, Society for American Archaeology
Built new database system for compiling and publishing system Meeting Program and Abstracts. Received The Society for American Archaeology's Presidential Recognition Award for Distinguished Service in connection with this project. Supervisor: Tobi Brimsek, SAA.
- 8/00-1/01 Graduate Research Assistant, Society for American Archaeology
Database Administrator, 2001 Annual Meeting Program Chair. Designed and implemented *MS Access* database to manage all aspects of preparation for the SAA Annual Meeting's Intellectual Program.
Supervisor: Dr. Barbara J. Mills
- 1/99-6/99 Research Coordinator, Mixteca Alta Survey, Tlaxiaco, Oaxaca, Mexico.
Participated in a full coverage surface collection survey of 1200 square kilometers of the Mixteca Alta in Oaxaca. Database Administrator: Designed and maintained database for organizing all field observations from 14 crew members. Trained all crew in database use and oversaw data validation procedures in the field laboratory. Supervisors: Drs. Stephen A. Kowalewski and Andrew K. Balkansky
- 8/98-1/99 Graduate Research Assistant, AZSITE, Arizona State Museum.
Data entry technician for archaeological site information using MSAccess and Arcview GIS. Supervisors: Dr. Beth Grindell
- 6/98-8/98 GIS and Web Page Specialist, Georgia Archaeological Site File, Department of Anthropology, University of Georgia.
Supervised construction of Georgia Archaeological Site File web page and initiated migration of State Archaeological Database into ESRI GIS software. Supervisor: Dr. Mark Williams
- 9/97-3/98 Computer Services Specialist, University of Georgia Department of Anthropology
Provided hardware, software, and network support Department faculty and staff. Supervisor: Dr. Stephen A. Kowalewski
- 9/97-3/98 Senior Research Technician, National Park Service, Southeastern Archaeological Center, University of Georgia Works Project Administration Backlog Project.
Provided direct supervision and training for 7 undergraduate employees in laboratory methods in archaeology, curation methods, and the management of computer data. Categorized, classified, and curated University of Georgia collections from W.P.A. excavations in Chatham County, Georgia. Other duties included computer database, operating system, and hardware management. Supervisor: Dr. Mark Williams
- 6/96-6/97 Research Technician, National Park Service Southeastern Archaeological Center, University of Georgia Works Project Administration Backlog Project.
Categorized, classified, and curated University of Georgia collections from W.P.A. excavations in Chatham County, Georgia. Other duties included computer database, operating system, and hardware management.
Supervisor: Dr. Mark Williams
- 6/96-8/96 Student Worker, Archaeological Field School, University of Georgia
Participated in excavations at the Lamar Site (9BI2), part of Ocmulgee National Monument. Supervisor: Dr. Mark Williams
- 6/94-6/96 Manager, Georgia Archaeological Site File, University of Georgia, Athens
Maintained and updated a database and cataloging system recording information for all archaeological sites in the State of Georgia. Supervised 4-12 persons. Maintained and upgraded all computers in the Archaeology Lab. Supervised office supply procurement. Provided research assistance for archaeologists from over 25 institutions. Coordinated office personnel in conducting a number of research projects using our database. Supervisor: Dr. Mark Williams

Teaching Experience

- 8/06-8/07 Temporary Assistant Instructor, Department of Anthropology, University of Georgia
Instructor of Record for Honors Introduction to Anthropology (ANTH 2120H – 15-20 Students) and Introduction to Anthropology (ANTH 1102 – 265 Students). Assistant Field Director, University of Georgia Archaeological Field School.
- 1/05-6/05 Graduate Research Associate, Department of Anthropology, University of Arizona.
Field Supervisor, Spring Semester Field School. University of Arizona, Department of Anthropology, University of Arizona. Field and laboratory instructor for advanced field mapping and surveying techniques involving global positioning systems, electronic total station surveying instruments, Geographic Information Systems and relational database management systems. Supervisor: Drs. Paul & Suzanne Fish.
- 8/04-12/04 Laboratory Instructor, School of Renewable Resources
Led weekly lectures and laboratory exercise for GEOG/SRNR 417: *GIS Fundamentals*.
Supervisors: Dr. Gary L. Christopherson and Craig Wissler
- 1/03-6/03 Graduate Teaching Associate, Arizona State Museum
Southwest Land Culture, and Society Course (ANTH 418/518). Supervisor: Dr. E. Charles Adams
- 8/00-1/01 Graduate Research Assistant, Marana Mound Project, University of Arizona
Field Technician: Conducted preliminary excavations with the Marana Platform Mound project. Database administrator: Coordinated efforts of two graduate students to develop and maintain a relational database designed for Marana Mound Project excavations and artifacts. Supervisors: Drs. Paul R. Fish, Suzanne K. Fish, and James Bayman
- 6/97-9/97 Field Supervisor, University of Georgia Summer Archaeological Field School Program
Provided supervisory and logistical support on three archaeological investigations conducted by 15 students. Supervisor: Dr. Mark Williams

Publications

In Preparation

The Land Ownership Persistence Index: An Empirical Approach to Detecting Short-Term Episodes of Exurban Residential Growth. Manuscript in preparation for submission to *Ecology & Society*.

Ñuu and Yuhuitayu: Multiscalar Analysis of Political and Economic Integration. Manuscript in revision for submission to *Latin American Antiquity*.

Structural Violence and the Landscape: U.S. Border Policy and Migrant Deaths in southern Arizona. Manuscript in preparation for submission to *Human Organization*.

Chamblee, John F. and Xinyu Ren

Surface Geology, Soils and Settlements in the Central Mixteca Alta. Manuscript in preparation for submission to the *Journal of Archaeological Method and Theory*.

Re-examining the Mississippian Emergence: Regional Continuity in the Chickasawhatchee Swamp.. Manuscript in preparation for submission to *Southeastern Archaeology*.

Under Review

John F. Chamblee, Carolyn Dehring, and Craig A. Depkin

Watershed Development Restrictions and Land Prices: Empirical Evidence from Southern Appalachia. Submitted to *Regional Science and Urban Economics*, September, 2007.

In Press

Kowalewski, Stephen A. Andrew K. Balkansky, Laura R. Stiver, Thomas J. Pluckhahn, John F. Chamblee, Verónica Pérez Rodríguez, Verence Y. Heredia Espinoza, Charlotte A. Smith

The Origins of the Ñuu: Archaeology in the Mixteca Atla, Mexico. Submitted to the University of Colorado Press June, 2005. Anticipated Release Date: 12/2008.

Refereed Journal Articles

Balkansky, Andrew, Stephen A. Kowalewski, Laura R. Stiver, Thomas J. Pluckhahn, Dmitri Beliaev, John F. Chamblee, Verence Heredia Y., Veronica. Pérez Rodríguez, Roberto. Santos Pérez and Charlotte. A. Smith
2002 Prehispanic Settlement Patterns in the Central Mixteca Alta, State of Oaxaca, Mexico. *Journal of Field Archaeology*.

Non-refereed Journal Articles

Chamblee, John F., Thomas Neumann and Barnet Pavao
1998 Archival Salvage of Plant Hammond (9FL3). *Early Georgia*:26(2):Entire Volume. With contributions by Thomas Neumann and Barnet Pavao.
1997 The Fishing Creek Survey. *Early Georgia*: 25(1):55-84.

Newsletter Articles

2001 Chamblee, John F. and Mills, Barbara J.
Archaeology in 2001: Current Research Based on the SAA Annual Meeting Program. *The SAA Archaeological Record*. 1(5):24-28.

Technical Reports

Field Reports

2001 Excavations at Compound 5, Room 1 of the Marana Mound Site AZ AA:12:251(ASM), Marana, Arizona. Manuscript on File, Borderlands Laboratory, Arizona State Museum.
2000 Pérez-Rodríguez, Veronica; Verence Heredia Y Espinoza and John F. Chamblee
Informe comunitario a la agencia de Refugio de Morelos, Municipio de San Juan Teposcolula, proyecto Patrones de Asentamiento de la Mixteca Alta Central 1999. Manuscript on File, Laboratory of Archaeology, University of Georgia.
2000 Pérez-Rodríguez, Veronica; Verence Y. Heredia Espinoza and John F. Chamblee
Informe comunitario a Santiago Nundichi, Proyecto Patrones de Asentamiento de la Mixteca Alta Central 1999. Manuscript on File, Laboratory of Archaeology, University of Georgia.
2000 Pérez-Rodríguez, Veronica; Verence Y. Heredia Espinoza and John F. Chamblee
Informe comunitario a Tejupan Villa de la Unión, Proyecto Patrones de Asentamiento de la Mixteca Alta Central 1999. Manuscript on File, Laboratory of Archaeology, University of Georgia.

Laboratory Reports

2001 Technical Manual: Society for American Archaeology Program Chair Database. Manuscript on File, Society for American Archaeology, Washington, D.C.
2001 The Society for American Archaeology Program Chair's Database Guide (a manual for the overwhelmed and understaffed). Manuscript on file, Society for American Archaeology, Washington, D.C.
1997 *Operations Manual: Georgia Archaeological Site File*. Laboratory of Archaeology Technical Manual 2. Department of Anthropology, University of Georgia, Athens. 1st Edition.
1997 *An Introduction to the Southeastern Archaeological Center's ACS Program at the University of Georgia*. Laboratory of Archaeology Technical Manual 3. Department of Anthropology, University of Georgia, Athens.

Chamblee, John F. and Mark Williams

1997 *Finding Yourself in Modern and Ancient World: The Ecological Anthropologist's Guide to the Sokkia 6F Total Station*. Laboratory of Archaeology Technical Manual 5. Department of Anthropology, University of Georgia, Athens. (Revised in 2001 and 2005 for the University of Arizona Field Schools).
1996 *The Georgia Archaeological Site File and You: Information for the Avocational Archaeologist*. Special Publication of the Society for Georgia Archaeology and the Georgia Archaeological Site File. Laboratory of Archaeology Technical Manual 1. Department of Anthropology, University of Georgia, Athens.

Conference Presentations

Invited Papers and Posters

- 2004 Kowalewski, Stephen A., Charlotte A. Smith, Verenice Y. Heredia Espinoza, and John F. Chamblee. The Highland Mesoamerican Classic: Small States. Paper Presented at the Third International Conference "Hierarchy and Power in the History of Civilizations," Russian National Academy of Sciences, Moscow, Russia.
- 2003 The Chickasawhatchee Archaeological Survey: A Report on the First Summer and a Glimpse of What's to Come. Paper Presented at the 2003 Symposium on Coastal Plain Archaeology. Douglas, GA.
- 2003 Modeling Borders using Path/Distance Analysis: A Quantitative Approach to Defining Polities. Paper presented at the 68th Annual Meeting of the Society for American Archaeology, Milwaukee, Wisconsin.
- 2002 La Realidad Arqueológico de Los Cacicazgos Mixtecos. Poster Presented at the Third Monte Albán Round Table: *Estructura Políticas en el Oaxaca Antiguo*. Oaxaca City, Oaxaca, Mexico.
- 2000 The Classic - Postclassic Transition in the Central Mixteca Alta, Oaxaca. Paper Presented at the International conference, *Alternative Pathways to the Early State*, Russian National Academy of Sciences, Moscow, Russia.

Presented Papers and Posters

- 2008 John F. Chamblee and Mark Williams. A Falcon's View of Prehistoric Georgia. Paper presented at the 2008 Meeting of the Association of American Geographers, Boston, MA.
- 2007 John F. Chamblee and Mark Williams. Project Areas, Point Patterns, and Prehistoric Settlement: A Quantifiable Approach to Dispersal and Variation. Paper presented at the 64th Annual Meeting of the Southeastern Archaeological Conference, Knoxville, TN.
- 2007 Disturbance, Landscape Structure, and Settlement Pattern Variation: The Panarchy as a New Model? Paper presented at the 72nd Annual Meeting of the Society for American Archaeology, Austin, Texas.
- 2006 John F. Chamblee, Gary L. Christopherson, Mark Townley, Daniel DeBorde, Rev. Robin Hoover. Mapping Migrant Deaths in Southern Arizona: The Humane Borders GIS. Paper presented at the 2006 International ESRI User Conference, San Diego California
- 2006 Macroregional Perspectives on Ecology and Political Economy in the Chickasawhatchee Swamp. Paper presented at the 71st Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico.
- 2006 Chamblee, John F. Rocio Magaña and Bruce E. Anderson. Reaping the Benefits without Counting the Cost: Undocumented Immigrant Laborers and U.S. Border Policies in the American Southwest. Poster presented at the 2006 Annual Meeting of the Society of Economic Anthropology, Ventura County, California.
- 2005 New Insights from the Same Old Strata: Intra-Site Patterns and Regional Settlement Trends from the Chickasawhatchee Swamp. Poster presented at the 62nd Annual Meeting of the Southeastern Archaeological Conference, Columbia, South Carolina.
- 2005 A. J. Vonarx and John F. Chamblee. Sedimentological and Geochemical Approaches for the Identification of Prehistoric Living Surfaces along Chickasawhatchee Creek, southwestern Georgia. Poster presented at the 62nd Annual Meeting of the Southeastern Archaeological Conference, Columbia, South Carolina

- 2005 Christopherson, Gary L.; Paul R. Fish; Suzanne K. Fish, John F. Chamblee; Phillip O. Leckman Integrating ArcGIS and ArcPAD in an Archaeological Field School. Paper presented at the 25th Annual ESRI User Conference, San Diego, California.
- 2005 Regional and Intra-Site Settlement Patterns in the Chickasawhatchee Swamp, Georgia. Paper presented at the 70th Annual Meeting of the Society for American Archaeology, Salt Lake City, Utah.
- 2004 Regional Survey and Intra-site Patterns in the Chickasawhatchee Swamp, Georgia. Paper presented at the 61st annual meeting of the Southeastern Archaeological Conference, St. Louis, MO.
- 2002 Chamblee, John F. and Frankie Snow
The Archaeology of the Chickasawhatchee Swamp and its Environs: An Introduction. Paper presented at the 59th annual meeting of the Southeastern Archaeological Conference, Biloxi, Mississippi.
- 2001 The Classic-Postclassic Transition in the Central Mixteca Alta: Complexity in a Fragmented Landscape. Paper Presented at the Fifth Biennial Meeting of the Complex Society Group, Phoenix, Arizona.
- 2001 The Classic Postclassic Transition Revisited: New Data from the Central Mixteca Alta, Oaxaca. Paper presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.
- 1999 Chamblee, John F. and Thomas Neumann
The Enigmatic Clay Eggs of Plant Hammond: preliminary results from petrography and other laboratory tests. Paper presented at the 56th annual meeting of the Southeastern Archaeological Conference, Pensacola, Florida.
- 1997 The Resurrection of The Plant Hammond Mound (9FL3). Paper presented at the 54th annual meeting of the Southeastern Archaeological Conference, Baton Rouge, Louisiana.
- 1997 Settlement Pattern Change at the Fishing Creek Tract, Greene County, Georgia. Paper presented at the Fall meeting of the Society of Georgia Archaeology. Carrollton, Georgia.

Invited Lectures

- 2005 Frontiers, Boundaries, and Macroregional Analysis: Three Case Studies. Fall Guest Lecture Series. Department of Anthropology, University of Arizona.

Outreach Lectures

- 2006 Frontiers, Boundaries, and Macroregional Analysis: Three Case Studies. Brown Bag Lecture Series. Arizona State Museum, University of Arizona.
- 2005 The Humane Borders Geographic Information System: Mapping the Deaths of Undocumented Migrants in Southern Arizona. Pima County GIS Fair, Tucson, AZ.
- 2004 The Farmers of Ocute: The Archaeology of Reynolds Plantation. Companion Technologies, Inc., Greensboro, GA
- 2004 Politics and Ecology in the 11th through 15th Centuries. Lecture presented at The Joseph W. Jones Ecological Research Center, Newton, GA.
- 2004 The Chickasawhatchee Archaeological Survey: Preliminary Results and Future Plans. Lions Club Lecture, Albany, GA.
- 2004 Politics and Ecology in the 11th through 15th Centuries. Lecture presented at Tall Timbers Ecological Research Station, Tallahassee FL.
- 2003 The Chickasawhatchee Archaeological Survey: Plans and Prospects. Lions Club Lecture, Edison, GA.

- 2001 Social Complexity across Two Millennia: Regional Archaeology in Highland Mesoamerica. University of Arizona. NSF Graduate Fellow Research Brown Bag
- 2001 Murphy, John T. and John F. Chamblee
Got Data?: Relational Databases and the Management of Anthropological and Archaeological Data. Brown Bag Lecture Series: Department of Anthropology, University of Arizona
- 2000 The Maya of Tulum. Annual Meeting, Companion Property Corporation, Cancún, Mexico.

Professional Service

- 2007-present Chair, Website Committee, Georgia Council of Professional Archaeologists
2004 Referee: *American Antiquity*
2001-2002 Referee: *Arizona Anthropologist*

Professional Memberships

Georgia Council of Professional Archaeologists, Society for Georgia Archaeology, Southeastern Archaeological Conference, Society for American Archaeology, Society for Economic Anthropology, Association of American Geographers

Community Service

- 2007-present Director of Research, Board of Directors: Humane Borders, Incorporated, Tucson, AZ.
2003-2007 Geographic Information System and Relational Database Consultant, Humane Borders
2001-2002 Networking and Technology Consultant, St. Mark's Presbyterian Church
1997-1998 President and Founder, Community Networking (ComNet – Computer Services for Local Non-Profits)
1994-1997 Networking and Technology Consultant, Project Safe, Athens, GA (a battered women's shelter)
1993-1994 Chair, Environmental Affairs Committee, Student Government Association, University of Georgia

Specialized Archaeological Skills

Electronic Instrument Survey (Total Stations and Differentially Corrected Global Positioning Systems)
Compliance with Federal Curation Guidelines
Database Design for Enterprise-Scale CRM projects

Computer Skills

Geographic Information Systems Database Development and Analysis (All ESRI Products)
Relational Database Design (MS Access, MS SQL Server, Visual Basic for Applications, MySQL, PHP)

Languages

English (native speaker), Spanish (intermediate technical and conversational)

References Available On Request