

**Interdisciplinary Mini-Grant  
Proposal Cover Sheet**

**Project Title:** “Integrating Material Culture and Service into the Curriculum: The Ames Plantation and Zion Cemetery Projects at Rhodes College”

**Institution:** Rhodes College

**Faculty Names:**

*Grant Administrators:*

|  |  |
|--|--|
| Dr. Milton Moreland                      | Dr. Ryan Byrne                           |
| Assistant Professor of Religious Studies | Assistant Professor of Religious Studies |
| Co-chair, Archaeology Program            | Co-chair, Archaeology Program            |
| Rhodes College                           | Rhodes College                           |
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*Collaborators:*

|                       |                               |                              |
|-----------------------|-------------------------------|------------------------------|
| Dr. Glenda Swan       | Dr. Jon Russ                  | Dr. Charles W. McKinney, Jr. |
| Assistant Professor   | Chair and Associate Professor | Assistant Professor          |
| Art Department        | Chemistry Department          | History Department           |
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**Amount requested:** \$8500.00

**Please check the appropriate boxes:**  curricular proposal  co-curricular proposal  
 planning & implementation  planning only

**Date grant submitted:** April 17, 2006

**Proposed grant period:** July 2006 through April, 2007

**Type of project:** Design and implementation of curricular and co-curricular interdisciplinary opportunities.

Signature of faculty submitting proposal \_\_\_\_\_ Date \_\_\_\_\_

**Name of Chief Academic Officer:** Dr. Robert Llewellyn

\_\_\_\_\_ Date \_\_\_\_\_

Signature of Chief Academic Officer

For Office use only

Date received \_\_\_\_\_ By \_\_\_\_\_

Date sent to review Committee \_\_\_\_\_

Action \_\_\_\_\_ Notification sent \_\_\_\_\_

## **Proposal for the Associated Colleges of the South: Interdisciplinary Mini-Grant Summer 2006-Spring 2007 at Rhodes College**

**Title:** “Integrating Material Culture and Service into the Curriculum: The Ames Plantation and Zion Cemetery Projects at Rhodes College”

### **1. Project Summary:**

The primary goal of this project is to provide opportunities for discussion and implementation of interdisciplinary studies of material culture in curricular and co-curricular settings at Rhodes College. We plan to provide a “model of interdisciplinary integration” for other ACS institutions that are similarly interested in providing students with opportunities in field schools, excavations, primary research in archaeology/material culture, and service projects both in and outside of the college classroom. This project entertains the following key objectives: (1) conduct two workshops in which faculty, students and invited experts discuss and demonstrate ways that material culture has been and could be incorporated into courses and projects at the college, (2) work with specialists in archaeology to plan new off-campus experiences for students at the Ames Plantation, (3) familiarize Rhodes faculty and staff with the service and research projects available at the Zion Cemetery, (4) lead collaborative discussions with faculty members, museum specialists and community professionals regarding the logistics and infrastructure of an interdisciplinary program with regional and service-learning objectives, and (5) investigate ways of collaborating with regional ACS institutions. In many areas (pedagogical, professional, institutional, community outreach), then, we envision considerable potential for faculty development and enrichment not only for the lead participants, but also for many other interested faculty from Rhodes, Hendrix, and Millsaps College.

In August 2006, we are planning a three-day workshop for the five primary faculty collaborators. During this initial workshop we will visit the two major sites related to this project and begin plans to implement service and research projects at these locations (a full description of the two sites is provided below). Because each faculty member brings specific expertise and research interests to this project, we expect that our three day conversation will help us develop clear goals and detailed plans for integrating archaeology and material culture studies into our courses. We will also plan collaborative efforts to develop hands-on learning opportunities, primary research projects, and service-learning experiences for our students. One of our locations, the Zion Cemetery, is a 19<sup>th</sup> and early 20<sup>th</sup> century African-American cemetery with 22,000 burials on 17 acres in the heart of Memphis. Ninety percent of the site is currently overgrown and abandoned. We will plan interdisciplinary projects for students and develop ideas for how to integrate this site into our courses in Art, Religious Studies, History, Chemistry, African-American Studies, Anthropology, and Archaeology. The second location, the Ames Plantation complex, is an 18,000 acre land base 50 miles from Rhodes College in which dozens of former plantation sites are located. During this workshop we will continue planning for an interdisciplinary field school at this site and discuss collaborative research avenues that are available to faculty and students at this location. A second workshop will be planned for November 2006, at which time we will invite several regional and national specialists to campus to help us develop specific goals for integrating material culture into our curricular and co-curricular settings. The goal of this workshop is to initiate new conversations with colleagues and staff at the college who are interested in ways to integrate archaeology and material culture studies into their courses and student affairs activities.

We anticipate outcomes and benefits to include the following: (1) specific plans to conduct interdisciplinary projects at two off-campus locations, (2) integration of material culture studies in a variety of courses beginning in 2006-07, (3) collaborative relationships between faculty in the social sciences, humanities, and natural sciences at Rhodes and other ACS institutions, and (4) a plan of action for carrying out service-learning experiences for our students at the Zion Cemetery.

By bringing together faculty from Art History, Archaeology, Religious Studies, Chemistry, Anthropology, History, and African-American Studies we will be developing collaborative relationships

that will engender a spirit of interdisciplinary learning. With clear-cut goals for practical projects in the community and primary research projects for our students, we believe our efforts will demonstrate the ability of people from diverse disciplines to join together to implement plans that will have a lasting impact on the lives of our students and the environment in which we live.

## **2. Project Description:**

### *Background and Campus Context:*

With the nearing implementation of the new core curriculum at Rhodes College in Fall 2007, there are several important opportunities for new interdisciplinary projects for faculty, staff, and students at our institution. The new curriculum encourages interdisciplinary studies and supports faculty who are interested in co-curricular opportunities. Students are also encouraged to think outside the “departmental structure” and they are required to participate in coursework that takes them outside of the confines of the classroom. The new curriculum is designed so that each semester our students take four courses that are each worth four credits. Rather than enrolling in five courses for three credit hours each, students are encouraged to focus on fewer courses to facilitate the integration of more learning experiences outside the classroom into their undergraduate careers. This essentially permits courses in the humanities and social sciences to offer labs. Under the auspices of the new Archaeology program, the five collaborating faculty members of this proposal envision several projects that contribute to the College’s long-term objectives of service learning, regional studies and original student scholarship. Because our Archaeology program is intentionally designed as an interdisciplinary effort that crosses and integrates all of the curriculum’s divisions, we seek to provide unique opportunities for student synthesis across heuristic frameworks and interdepartmental collegial collaboration of a sustainable nature. With its interdisciplinary emphasis on material culture, the projects related to this proposal seek to nurture and augment other interdisciplinary minors and majors in our curriculum. We will focus our attention on designing and implementing curricular and co-curricular interdisciplinary opportunities in field projects in cultural resource management and archaeology at the Ames Plantation, and research and service projects centered on Zion Cemetery.

Because we are situated in a very rich area of North American prehistory, historic archaeology, plantation archaeology, and civil rights activities, our students should be afforded opportunities to take advantage of our locale. In the past two years, Rhodes College has begun plans to undertake a service initiative involving Memphis’ Zion Cemetery, the oldest post-war African American cemetery in the Mid-South, which requires the attention of archaeological expertise in both the initial and continuing phases of its assessment and restoration. Additionally, field school opportunities at the Ames Plantation will provide an invaluable opportunity for Rhodes students to participate in archaeological and material cultural studies of this rich local resource. What follows are the detailed descriptions of these two sites with information about specific interdisciplinary efforts that can be initiated at each historic location.

## **3. Detailed Interdisciplinary Plan**

### *Interdisciplinary Projects at the Zion Cemetery:*

Founded in 1876 by a group of freed slaves calling themselves the Sons of Zion, this cemetery on South Parkway in Memphis (less than 5 miles from Rhodes) was the primary burial area for the African-American community in this area for 40 years. The public library has compiled a listing of all persons buried in the cemetery from 1896 onwards (records for the first 20 years are still missing); there are 22,000 people buried on just over 17 acres including an infant daughter of W.C. Handy, the first black female doctor in Tennessee, and several lynching victims who inspired Ida B. Wells to begin her famous campaign against lynching in the late 19<sup>th</sup> century.

Without the ongoing infrastructure of a church or other organization, the cemetery thrived only as long as the original organizers were able to operate it. As they began dying off in the 1920s and 1930s, some heirs stepped in to help, but sporadic leadership and other difficulties led to a sharp decline. By the 1960s the property was largely abandoned. By the 1970s and 1980s, nature reclaimed the area with

saplings, vines, scrub brush, leaves and limbs, creating an ever deepening blanket over the tombstones, hiding and damaging many of the grave monuments. The neglect also attracted criminal elements and the dark, secluded wilderness became a chop shop for stolen cars, a favored dumping ground for shingles and other debris, a welcoming site for drug traffic and gang activity, and a target for vandals who stole or otherwise damaged tombstones. For most of the late 20<sup>th</sup> century, few people who drove down South Parkway knew that a very significant part of Memphis' past lay beneath this forest within the city.

In the mid-1980s, an heir of the original founders asked the CME denomination to accept the problem property and keep it up as best it could. Without resources to take on the monumental task of restoring this once proud cemetery, the denomination nonetheless agreed to oversee the site. By 1990 a non-profit organization was formed to focus on the restoration, and the group raised money to build a fence enclosing the cemetery. Information on what happened next is sketchy; the effort seems to have exhausted the organization, which never met again after 1992. In 1999 a volunteer organization called "Hands on Memphis" began biannual clean ups at the cemetery with a limited quantity of hand tools. In 2003 a connection was made between Hands on Memphis, Rhodes College and the CME denominational headquarters and dialogue began on how best to organize regular clean-up activities; since that time monthly efforts have been mounted to keep the very tall grass cut down and begin to move back the scrub brush/tree line to uncover the monuments. For the past two years, Dr. Milton Moreland has been the Project Coordinator for the volunteer efforts. During this time approximately 4 acres have been cleared by local students from Rhodes College, University of Tennessee Center for the Health Science, and LeMoyne-Owen College. Additionally, Moreland has helped coordinate week-long Spring Break and summer-service projects for students from Kent State University, Oklahoma Christian University, North Central Texas College, Texas Woman's University, Harding University, and the University of North Texas.

During the two workshops and subsequent discussions, Rhodes faculty will be able to explore several valuable ways to integrate traditional academic learning in the classroom with real life problem-solving and solution-based learning in the community. Over the past several years the college has formalized a relationship with a newly constituted cemetery oversight committee which is comprised of two representatives from Rhodes (Dr. Moreland and Dr. Russ Wigginton, V.P. for Community Relations), two community leaders, and one leader from the CME denomination. Additionally, the Archaeology Program has just completed an initial archaeological survey of the cemetery (coordinated by the Cultural Resource Management firm Weaver and Associates) that lays the foundation for specific research projects in GIS mapping, monument restoration, and historical studies of the site. This grant will help us implement collaborative projects for Rhodes faculty, staff and students that will enhance our ability to work together and serve as a model for interdisciplinary alliances in material culture studies and service learning. As part of a long-term plan, we will help develop plans for Rhodes to be involved in the ongoing maintenance needed to sustain the initial clean-up of the cemetery. By planning curricular and co-curricular projects that help restore the physical beauty and glory to this site that has tremendous historical significance to African-American citizens and to Memphis as a whole, the collaborating faculty will seek to increase understanding of the city's past racial history—with the hope that a more informed student body will lead to more racial reconciliation in the present. Besides the clean-up/restoration project, we will discuss ways that our students can work on curricular related projects that establish a comprehensive archival system of the approximately 22,000 people who were buried in Zion Cemetery between 1870 and 1922. This will facilitate researching and learning more about African-American and Memphis history.

### ***Interdisciplinary Projects at the Ames Plantation:***

Encompassing more than 18,650 contiguous acres in West Tennessee, the Ames Plantation provides a unique setting for interdisciplinary research in the humanities, social and natural sciences. Located about 50 miles east of Rhodes College, Ames Plantation offers a wealth of opportunities for field schools and off-campus experiences. In particular, the research and educational resources available at

Ames Plantation are well suited for advancing programs in Archaeology, History, African-American Studies, Human and Wildlife Ecology, Cultural Geography, and GIS.

Settlement of the area that now belongs to the Ames Plantation Foundation (a non-profit organization with an educational mission) began about 1820 when homesteads were established on the North Fork of the Wolf River. Settlement was rapid, particularly during the 1830s and 40s. The population of Fayette County increased dramatically from around 800 in 1825 to 8,652 in 1830, and 21,501 in 1840. Dozens of plantations were established on thousands of acres of newly cleared land. The principal cash crop was cotton, dependent on slave labor. As a result, the African-American population of the area constituted two thirds of the total population (Allen 1999:12). The cotton plantation based economy thrived from the 1830s until the Civil War. After the Civil War much of the old plantation lands were shifted to the share-crop and tenant arrangement of farming. This practice continued throughout the remainder of the 19th Century. In 1901, Hobart Ames, a wealthy industrialist from North Easton, Massachusetts, began acquiring property in Fayette and Hardeman counties. From his base at the restored Cedar Grove Manor House, Ames operated his "Plantation" as a hunting preserve, livestock operation, and cotton farm until his death in April 1945 when the property passed to his widow, Mrs. Julia Colony Ames. Today, the Ames Plantation Foundation is a working agricultural and forestry complex privately owned and operated in accordance with the will of the late Julia C. Ames.

As part of the foundation's educational mission, the Cultural Resource Manager of the site, Mr. Jamie Evans (an experienced archaeologist), has been in conversation with several faculty members at Rhodes to begin planning specific field school opportunities that will be available for undergraduate students. With more than 20 historic plantation sites (in ruins with few visible standing structures), and several prehistoric Native American sites on the property, our goal is to establish a fully operational field school by May 2007. With financial and moral support from the administration at Rhodes, during the past year, Dr. Susan Kus (Anthropology Dept. at Rhodes; on sabbatical leave in Madagascar during the grant period covered by this application), Dr. Ryan Byrne, and Dr. Milton Moreland have taken the initial steps to set up a long-range field school experience in plantation archaeology. During the two workshops funded by this grant, we hope to continue those plans and encourage the participation of other faculty members from the humanities and natural sciences who have expressed an interest in integrating field experiences in historical archaeology into their classes. During the grant period Dr. Charles McKinney will plan ways for his students to integrate plantation archaeology into his classes on the History of Slavery and Nineteenth Century Southern History. Dr. Glenda Swan will be exploring ways for her students in the Archaeological Methods course to have hands-on learning experiences during the fall semester, and Dr. Jon Russ will prepare research agendas for students in the natural sciences. All of these projects will be intentionally planned as interdisciplinary experiences that will engender new courses and ventures by faculty and students from all areas of the curriculum working together at this site.

### ***Specific Faculty Collaboration and Interdisciplinary Plan***

Based on our ventures at the Zion Cemetery and the Ames Plantation, we envision possibilities for projects and interdisciplinary courses that not only integrate service learning, American history, anthropology, and archaeological field work, but also include work in the natural sciences (for example, topics in conservation, geomorphology, erosion, faunal remains, isotopic decay, geology, materials science, ecology, vertebrate morphology and/or electron microscopy). We will emphasize a synthetic approach to data and methods that spans Rhodes' redrawn curricular divisions. This provides students inclined toward one learning perspective (natural sciences, humanities, quantitative reasoning, aesthetics, etc.) or learning objective (skills, abilities, engagement) with integrated exposure to diverse approaches in a subject setting well suited to their respective interests.

In July, 2006 during our first workshop the five faculty collaborators will visit the two major sites related to this project and begin plans to implement service and research projects at these locations. Each member of the collaborative team will be responsible for teaching us about their interests in material culture and we will discuss how our efforts can truly become interdisciplinary.

- Dr. Russ will provide expertise in the natural sciences and introduce the group to the types of projects and courses that can be related to these field experiences. Currently, Dr. Russ is working with Dr. David Jeter (Professor of Chemistry at Rhodes) to design a course for non-Chemistry majors called, “Chemistry: Archaeology and Art.” The course will be taught in the fall of 2006. Their curricular work has support from an institutional grant for several weeks of summer development efforts. He will report on this and introduce the collaborators to the types of methods he will be using in the course. He will also introduce us to his research in the analysis of lipids in prehistoric rock paints and associated oxalate coatings.
- Dr. Ryan Byrne has 12 years of archaeological field experience and is a specialist in epigraphy. He will introduce the group to particular field methods in archaeological excavations that will be relevant to the Ames Plantation, and he will help us explore potential ways that we can integrate the epigraphic data from the Zion Cemetery funerary monuments into a wide variety of our courses. He will also survey cross-disciplinary research on catchment to illustrate how archaeologists have integrated ecological dimensions into social and economic inquiries.
- Dr. Glenda Swan teaches our Archaeological Methods course in the fall of 2006; thus her interests in this collaborative project will be immediately manifested in this course that is cross-listed in the Art Department and the Archaeology Program. She will introduce us to various archaeological methods that she will be teaching in her class. We will also experiment with several new pieces of equipment that will be used in the field school (e.g. a Total Station, and various GPS instruments).
- Dr. Charles McKinney has a scholarly focus on African-American history. He will introduce us to civil rights issues in West Tennessee that have a direct or indirect bearing on the Zion Cemetery. He will also discuss the types of research projects that are relevant to both sites, related especially to issues of slavery, antebellum and postbellum, civil rights movements in Shelby County (Memphis) and Fayette County (Ames Plantation), and the use of primary documents (land deeds, wills, diaries, census records, etc.) in student/faculty collaborative projects.
- Dr. Milton Moreland has been an active field archaeologist for 13 years. He has also developed an interest in the area of service learning, especially as this relates to historical sites and student research. He will introduce the group to the service and research opportunities at the Zion Cemetery. He is also working with three students in June and July at the Ames Plantation to gather historical documents related to land ownership and slavery issues on the land base. He will report on the work of these students (the project is funded by the Rhodes Institute for Regional Studies) and help explore ways that the collaborating faculty can integrate this research into their courses.

Because each faculty member brings specific expertise and research interests to this project, we will not only be teaching each other about our individual curricular and co-curricular pursuits, we will also be seeking out ways that we can fully integrate our diverse fields into courses and projects that are truly interdisciplinary. We think our collaborative efforts will help us develop hands-on learning opportunities, primary research projects, and service-learning experiences for our students that teach them theoretical knowledge and practical skills that will serve them for a lifetime.

For the second workshop we will plan a campus-wide program late in the fall semester that will involve local experts and one nationally recognized archaeologist. The two-day program will include – among other topics – sessions for students, staff, and faculty on West Tennessee history related to our two field sites, plantation archaeology, service learning at the Zion Cemetery, and a discussion of opportunities for research that cross disciplinary boundaries (e.g. Chemistry/Art/Anthropology). We have made initial plans to invite the following regional scholars: Mr. Guy Weaver (a specialist in West Tennessee archaeology), Dr. Gary Edwards (History Dept. at Arkansas State University, a specialist in West Tennessee agricultural and plantation history), Dr. Beverly G. Bond (History Dept. at the University of Memphis, a specialist in 19<sup>th</sup> century African-American history), Mr. Jamie Evans (Ames Plantation

Cultural Resource Manager), and four scholars from the Anthropology/Archaeology Departments at Hendrix College and Millsaps College. We have also made preliminary plans to bring Professor Theresa Singleton of the Anthropology Dept. at Syracuse University to campus as our keynote speaker and workshop facilitator. Dr. Singleton is a well-know expert and author on the archaeology of slavery. She will help us think about how our projects fit within the larger field of plantation archaeology and she will share her experiences of integrating material culture studies into the curriculum at Syracuse.

### **3. Prior activities or research related to proposal:**

Besides the wide variety of research projects that are listed in the collaborators' vitae information, the following activities have had a direct bearing on our desire to apply for the Interdisciplinary Mini-Grant:

- In the summer of 2005, Professors Kus, Byrne, and Moreland developed a proposal for a new program in Archaeology at Rhodes. This program was adopted by the faculty in October, 2005. In the process of establishing this new program, we began researching field school opportunities at the Ames Plantation and Zion Cemetery. We consulted with three local archaeologists who were familiar with one or both of these sites: Mr. Guy Weaver (Weaver and Associates Cultural Resource Management Firm); Dr. David Dye (Archaeology Dept. at the University of Memphis); and Mr. Jamie Evans (Cultural Resource Management, Ames Plantation).
- In Fall 2005 Professor Russ began plans for developing a course that deals with the chemistry of archaeology. This work continues with the collaboration of Prof. David Jeter of the Chemistry Dept. (currently on sabbatical leave).
- Ongoing meetings of the Archaeology Program Committee have discussed some issues related to the course, "Archaeological Methods" that will be taught by Prof. Glenda Swan in Fall 2006.
- Prof. Moreland has made plans to develop three student research projects at the Ames Plantation during June-July, 2006 (sponsored by the Rhodes Institute for Regional Studies).
- Three student groups from Rhodes College (Kappa Sigma Fraternity, Rhodes Christian Fellowship, and the Anthropology/Sociology Club) have sponsored Saturday service projects at the Zion Cemetery (coordinated by Moreland).

### **4. Projected timetable:**

**July 2006:** Moreland and Byrne coordinate the first workshop to be held in August, 2006.

**July 2006:** Books and supplies ordered for first workshop.

**August 2006:** 5 faculty collaborators hold 3 day workshop including study tour of the Ames Plantation and Zion Cemetery.

**August 2006:** Invitations sent and arrangements made for second workshop.

**Fall Semester:** Ongoing conversations with staff and colleagues about ways in which we can integrate field schools and service learning into the curriculum.

**Fall Semester:** "Archaeological Methods" and "Chemistry: Archaeology and Art" to be taught.

**Fall and Spring:** Monthly service learning opportunities at the Zion Cemetery will be planned for particular courses and campus groups.

**October 2006:** Advertisements sent and final preparation for campus wide workshop.

**November 2006:** Second workshop with regional and national speakers/facilitators.

**Spring Semester:** Ongoing conversations with staff and colleagues about ways in which we can integrate field schools and service learning into the curriculum. These will include scheduled lunch meetings and site visits to the Ames Plantation and Zion Cemetery. Service projects will also be held on a monthly basis.

**Spring Semester:** Disseminate information about the projects at regional and national conferences.

**April 2006:** Report on project activities and results will be written and returned to ACS.

### **5. Requested budget:**



will be able to take advantage of this material: Hist. 243: "Slavery in the US," Hist. 247: "The American South," and Hist. 249: "Black and White Women in the History of the American South." Additionally, the planned field school at the Ames Plantation ("Archaeology 450") will be enhanced by this project. Several courses in the natural sciences will be directly influenced by these efforts and discussions including courses in Chemistry, Physics, and Biology.

### **8. Evidence of institutional support:**

- Hill Curriculum Grant for development of Archaeology Program (Summer 2005): \$13,000
- Funding for equipment purchases, Information Technology Dept. (Spring 2006): \$20,000
- Faculty Development Grant (Ryan Byrne, Archaeology Project, June-July, 2006): \$7,500
- Hill Curriculum Grant for development of "Chemistry: Archaeology and Art" (Jon Russ and David Jeter): \$5,000
- Rhodes Institute for Regional Studies (3 student and faculty stipends, June-July, 2006): \$14,000

### **9. Evaluation/Assessment process:**

The results of this project can be measured by two primary criteria: (1) curricular and co-curricular outcomes, and (2) community building. We understand these two areas to be closely related; the success of our curricular goals is significantly based on our ability to bring together a community of interested scholars from Rhodes and the surrounding area who will sustain long-term interests in integrating the field school and service projects into their work. The curriculum based initiative will be successful if it accomplishes the following goals:

- Identify current courses, existing faculty expertise and related areas of research that can integrate material culture from the 2 sites into their practices and outcomes.
- Help develop a new course in Chemistry and further explore how the collaborating faculty can introduce interdisciplinary off-campus experiences into existing courses.
- Establish, publicize, and implement a series of service projects at the Zion Cemetery that combine community outreach and scholarly goals.

We understand community building to be a primary objective that will cultivate the long-term success of this grant. Our goal is to identify and nurture a collegial group from Rhodes and other local and affiliated institutions that will provide continuing support for these initiatives. This area of the project will be successful if it accomplishes the following goals:

- Meet with representatives from other programs at Rhodes who can contribute to, and benefit from, the projects at the Ames Plantation and Zion Cemetery.
- Meet with faculty from all the related departments at Rhodes to develop strategies for integrating this material into current and future courses.
- Encourage team-taught, interdisciplinary courses that use the material culture from the plantation and cemetery.
- Establish and cultivate relationships with local experts and faculty at other ACS institutions who have interests in these projects.

### **10. Plans for dissemination of results:**

The long-term goal of establishing an archaeological field school at the Ames Plantation is a project that will open up research opportunities for interested faculty and students from all ACS schools. We plan to illustrate the types of research that can be done at this huge land base by having both faculty and students present results at local and regional conferences. It is hoped that other faculty will take advantage of the archaeological and historical material, and that students will see opportunities for original research in one of the many disciplines related to archaeological field work. Collaboration with at least eight other faculty members from five departments at Rhodes (other than the 5 collaborating faculty

members) who are interested in these sites and/or these historical periods will be immediately forthcoming. Our Fall semester workshop will be a launching point for familiarization with the Zion Cemetery and the cultural resources at the Ames Plantation. This material may find use in several courses in Anthropology, Archaeology, Art, GIS, Chemistry, and Religious Studies.

## 11. Literature Cited

Allen, Dan S. IV

1999 *1999 Historical and Archaeological Investigations of the Postbellum Tenant Plantation Phenomena as Expressed on the Ames Plantation, Fayette and Hardeman Counties, Tennessee.* DuVall & Associates, Inc., Franklin, Tennessee. Submitted to the Hobart Ames Foundation, Grand Junction, Tennessee.

Evans, Jamie P.

2000 *Patterns and Processes of Antebellum Land Tenure Change on Selected Portions of Fayette and Hardeman Counties of Tennessee.* M.A. Thesis, University of Memphis.

Hobart Ames Foundation

2005 "Welcome to Ames Plantation." <<http://www.amesplantation.org>>, August 2.

## 12. Disclosure Statement

While various faculty members have received institutional support for projects that complement the aims of this proposal (see above under "institutional support"), these grants have distinct objectives and do not overlap chronologically.

## 13. C.V. of Faculty Participant(s) (CV's are included for each of the 5 faculty collaborators)

### 1. MILTON C. MORELAND

Religious Studies Department

Rhodes College

Memphis, TN

[morelandm@rhodes.edu](mailto:morelandm@rhodes.edu); (901) 843-3379

### **EDUCATION**

Ph.D., The Claremont Graduate University, New Testament and Christian Origins, 1999

M.A., The Claremont Graduate School, Religious Studies, 1995

B.A. *with honors*, University of Memphis, History, 1989

### **TEACHING EXPERIENCE**

2003-present Assistant Professor of Religious Studies, Rhodes College

1999-2003 Assistant Professor of Cultural and Religious Studies, Huntingdon College

1996-1999 Visiting Assistant Professor of Religion, University of La Verne

1999 Adjunct Professor of Religion, University of Redlands

1995-1996 Adjunct Lecturer in Biblical Studies and Church History, California State University, Long Beach

### **RELATED EXPERIENCE**

2005-present Co-Chair, Archaeology Program, Rhodes College

1993-present Archaeology Senior Staff & Area Supervisor, Sepphoris Regional Project, Galilee, Israel (Duke University Field School in Israel)

2004 Archaeology field school and excavation, Idalion, Cyprus  
1998, 2000-2003 Directed student travel programs to Israel, Jordan, Turkey, Greece,  
and Germany for the University of LaVerne, and Huntingdon College

#### **RECENT GRANTS AND AWARDS**

2005 Hill Presidential Grant for Curricular Reform (\$13,000)  
2004 Archaeology Summer Stipend: The Catholic Biblical Association (\$3,000)  
2004 Research Stipend: Faculty Development Endowment Grant, Rhodes  
College (\$5,000)  
2004 The Andrew W. Mellon Foundation's Faculty Career Enhancement  
Initiative, A Collaborative Project on the "James Ossuary," Rhodes  
College (\$25,000)  
2003 Archaeology Summer Stipend, The Catholic Biblical Association (\$3,000)  
2001 Wabash Fellows Grant, Wabash Center for Teaching and Learning in  
Theology and Religion Workshop for Undergraduate Professors (\$11,000)  
2000 Wabash Research Grant: Archaeology & Biblical Studies Colloquium,  
Wabash Center for Teaching and Learning in Theology and Religion

#### **RECENT PRESENTATIONS TO PROFESSIONAL SOCIETIES**

"Teaching Texts and Artifacts: Material Culture in the Biblical Studies Classroom,"  
invited paper, Society of Biblical Literature Annual Meeting, San Antonio, November,  
2004.  
"Phoenicians and Galileans in the Hellenistic and Roman Periods," Ancient Galilee in  
Interaction: Religion, Ethnicity, and Identity, International Conference at Yale  
University, October, 2004.  
"Legitimizing Relics: The Implementation of a Collaborative Project on the 'James  
Ossuary,'" American Academy of Religion Midwest Annual Meeting, Chicago,  
April, 2004  
"The James Ossuary in the Media and Scholarship: Why a Burial Box made the Front  
Page," American Schools of Oriental Research and the Society of Biblical  
Literature, Atlanta, GA, Southeast Regional Meeting (SECSOR), March, 2004.  
"Phoenicians and Galileans in the Persian, Hellenistic, and Early Roman Periods,"  
Society of Biblical Literature Annual Meeting, Atlanta, November, 2003.  
"Archaeology and the Bible: Prospects for Peace," Presidential Address of the American  
Schools of Oriental Research, Southeast Regional Meeting, Chattanooga, TN, March, 2003.  
"From Galilean Villages to Urban Centers: The Early Jesus Movement in Village  
Settings" Society of Biblical Literature Annual Meeting, Toronto, Canada, November, 2002.  
"Epic Foundations: Narrative Strategies and Historical Realities in Acts," invited paper  
presented to the International Meeting of the Society of Biblical Literature, Humboldt  
University, Berlin, Germany, July, 2002.  
"Archaeology and the Historical Jesus: A Response to *Excavating Jesus*," American  
Schools of Oriental Research and the Society of Biblical Literature, Atlanta, GA, Southeast  
Regional Meeting (SECSOR), March, 2002.  
"Imagining the Peasant in Roman Galilee: Archaeology, Q, and the Modern Theorist,"  
presented to the Q Section: Society of Biblical Literature Annual Meeting, Denver, November,  
2001.

“Archaeology and Recent Theories of the Economy of Roman Galilee,” American Schools of Oriental Research and the Society of Biblical Literature, Charlotte, NC, Southeast Regional Meeting, March, 2001.

### **BOOK PUBLICATIONS**

Editor, *Between Text and Artifact: Integrating Archaeology into Biblical Studies Teaching*, Archaeology and Biblical Studies 8 (Atlanta: The Society of Biblical Literature, 2003; Leiden: E.J. Brill, 2004).

Managing Editor, *The Sayings Gospel Q in Greek and English*, General Editors: James M. Robinson, Paul Hoffmann, John S. Kloppenborg (Minneapolis, MN: Fortress Press; Leuven, Belgium: Peeters Press, 2002).

Managing Editor, *The Critical Edition of Q: A Synopsis including the Gospels of Matthew and Luke, Mark and Thomas with English, German, and French translations of Q and Thomas*, General Editors: James M. Robinson, Paul Hoffmann, John S. Kloppenborg, Hermeneia. Supplement Series (Minneapolis, MN: Fortress Press; Leuven, Belgium: Peeters Press, 2000).

### **RECENTLY PUBLISHED ARTICLES**

“The Galilean Response to Earliest Christianity: A Cross-Cultural Study of the Subsistence Ethic,” in *Religion and Society in Roman Palestine: Old Questions, New Approaches*, ed. Douglas R. Edwards (London and New York: Routledge, 2004), 37-48.

“The Jerusalem Community in Acts: Mythmaking and the Socio-rhetorical Functions of a Lukan Setting,” in *Contextualizing Acts: Lukan Narrative and Greco-Roman Discourse*, eds. Todd Penner and Caroline Vander Stichele, Symposium 20 (Atlanta: The Society of Biblical Literature, 2003; Leiden: E. J. Brill, 2004), 285-310.

“Archaeology in New Testament Courses,” in *Between Text and Artifact: Integrating Archaeology into Biblical Studies Teaching*, Archaeology and Biblical Studies 8, ed. Milton Moreland (Atlanta: The Society of Biblical Literature, 2003; Leiden: E.J. Brill, 2004), 133-149.

## **2. RYAN BYRNE**

800 E. Snowden Circle  
Memphis, TN 38104

901-726-6889  
byrner@rhodes.edu

### ➤ **Education**

**Ph.D.** in Near Eastern Studies, The Johns Hopkins University, Baltimore, MD, 2002

**M.A.** in Near Eastern Studies, The Johns Hopkins University, Baltimore, MD, 1999

**B.A.** in History, Archaeology and Religion, University of Redlands, Redlands, CA, 1995  
• Phi Beta Kappa

### ➤ *Research Interests*

Archaeology; social history and political/economic anthropology; philology, epigraphy and papyrology; labor, gender and exchange; historiography and critical theory; intellectual history of the ancient world

### ➤ *Academic Appointments*

**Assistant Professor of Religious Studies**, Rhodes College, Dept. of Religious Studies, Memphis, TN, 2003-present

**Co-chair of the Program in Archaeology**, Rhodes College, 2005-present

**Research Associate**, University of the Free State, Afro-Asiatic Studies and Language Practice and Sign Language, Bloemfontein, South Africa, 2005-present

**Lecturer**, University of Maryland, Baltimore County, Department of Ancient Studies, 2001-2003

**Research Associate**, The Johns Hopkins Archaeological Museum, 2001-2003

**Instructor**, The Johns Hopkins University, Department of Near Eastern Studies, 1999-2001

**Instructor**, Bar-Ilan University Archaeological Field School, 1999-2000

**Science Teacher**, Gilbert South High School, Anaheim, CA, 1995-1996  
• Chemistry, Earth, Life and Physical Sciences (including ESL sections)

### ➤ *Archaeological Posts*

**Principal Investigator**, Shephelah Archaeological Project (Israel), 2005-present  
Consortium expedition initiated by Rhodes College and Bar-Ilan University

**Field Director**, Tel Harasim Excavations, Israel, 1999-2000  
Sponsored by Bar-Ilan University and McGill University

**Site Supervisor**, Umm el-Marra Archaeological Expedition, Syria, 1997  
Sponsored by the Johns Hopkins University and the Free University of Amsterdam

**Archaeologist**, Israel Antiquities Authority, 1993-1994  
Excavated several sites representing Bronze, Iron, Greco-Roman, Nabataean, Byzantine and Early Arab periods; conducted salvage work; participated in Operation Scroll to recover data from Judean caves.

➤ *Professional Service*

**Editorial Board**, *Near Eastern Archaeology* (formerly *Biblical Archaeologist*), 2003-2005

**Assistant Editor**, *Near Eastern Archaeology* (formerly *Biblical Archaeologist*), 2002-2004

**Consulting Scholar**, Mellon Foundation Sawyer Seminar, 2002-present

Conceiving a conference volume series (Brill) and companion museum exhibition for the Boston Museum of Fine Arts on Cultural Exchange and Appropriation in the Mediterranean World.

➤ *Books*

fc. *Statecraft in Early Israel: An Archaeology of the Political Sciences*. Winona Lake: Eisenbrauns.

in prep. (ed.) *Reading and Writing in Ancient Israel: Epigraphs, Texts and Scribes*. Solicited by Scholars Press.

in prep. (ed. with Bernadette McNary-Zak) *Resurrecting the Brother of Jesus: The Rise, Fall and Religion of the James Ossuary*. Funded by a \$25,000 Mellon Foundation grant.

➤ *Articles*

fc. "The Aramaic Papyri Scripts." In *An Eye for Form: Epigraphic Essays in Honor of Frank Moore Cross*, eds. W. E. Aufrecht and J. A. Hackett. Winona Lake: Eisenbrauns.

fc. "Middle Aramaic Scripts." *Encyclopedia of Language and Linguistics*. Oxford: Elsevier.

2005 "'Decoding' Laws Still on the Books of Moses." Pp. 125-27 in *Teaching the Bible: Practical Strategies for Classroom Instruction*, eds. Patrick Gray and Mark Roncace. Atlanta: Scholars Press.

2005 "Lie Back and Think of Judah: The Reproductive Politics of Pillar Figurines." *Near Eastern Archaeology* 67: 137-51.

2004 "Philistine Semitics and Dynastic History at Ekron." *Ugarit-Forschungen* 34: 1-24.

2003 "Early Assyrian Contacts with Arabs and the Impact on Levantine Vassal Tribute." *Bulletin of the American Schools of Oriental Research* 331: 11-25.

2000 "The Identification of Tel Harasim." Pp. 33\*-44\* in *The Tenth Season of Excavation at Tel Harasim (Nahal Barkai) 1999*, ed. S. Givon. Tel Aviv: Bar Ilan.

2000 (with S. Givon) "Stratigraphy, Chronology and History of the Site." Pp. 6\*-22\* in *The Tenth Season of Excavation at Tel Harasim (Nahal Barkai) 1999*, ed. S. Givon. Tel Aviv: Bar Ilan.

### **3. Charles W. McKinney, Jr., Ph.D.**

Assistant Professor of History  
Rhodes College  
2000 N. Parkway  
Memphis, TN 38112  
901/843-3525—office  
mckinneyc@rhodes.edu

#### **Education**

**B.A.**, History, Morehouse College, 1989

**M.A.**, History, Duke University, 1993.

**Ph.D.**, History, Duke University, 2003.

Graduate Certificate in African American Studies, 2003.

#### **Dissertation**

“‘Our people began to press for greater freedom’: The Black Freedom Struggle in Wilson, North Carolina, 1945-1970”.

*Committee:* William Chafe (Chair); Raymond Gavins; Charles Payne; William Turner.

#### **Preliminary Examination Fields**

|  |                |
|--|----------------|
| 20 <sup>th</sup> Century U.S. Social and Political                                       | William Chafe  |
| African American History, 18 <sup>th</sup> , 19 <sup>th</sup> , 20 <sup>th</sup> Century | Raymond Gavins |
| East African History, Colonization and Liberation  | Sylvia Jacobs  |
| Black Church History, 19 <sup>th</sup> and 20 <sup>th</sup> Century                      | William Turner |

Methodology: Oral History

#### **Teaching Interests and Experience**

##### **Teaching Interests**

African American History, 19<sup>th</sup> and 20<sup>th</sup> century; The Civil Rights Movement; American Social and Political History; Black Church Studies; U.S. Social Movements; 20<sup>th</sup> century U.S. South; Oral History; African American legal history.

##### **Courses Taught**

*Slavery in the United States*, spring 2006  
*Selected Topics in African American History*, spring 2006  
*The Civil Rights Movement*, fall 2005  
*The African American Intellectual Tradition*, fall 2005  
*African American History*, fall 2005  
*U.S. History in the 20<sup>th</sup> Century*, spring 2005

*The Meaning of Freedom: African American Activism, 1830-1950*, spring 2005

*Selected Topics in African American History*, spring 2005

*Introduction to African American Studies*, Duke University, summer, 2004

*African American Activism in North Carolina*, Guilford College, spring, 2004

*African American History, 1619-Present*, Talent Identification Program, Duke University, summers 1993-1995.

*The African American Presence in American Film*, Talent Identification Short Course, Duke University, Fall, 1994

*Africans in America: From Slavery to Freedom*, Morehouse College, summer, 1992.

*World Civilizations*, Morehouse College, summer, 1992.

### **Publications**

Charles McKinney and Rhonda Jones, "Jim Crowed – Democracy Betrayed: African Americans in the Jim Crow South," in Alton Hornsby, ed., *A Companion to African American History* (London: Blackwell, 2005), 271-282

Book Review, Cynthia Bond Hopson, *Times of Challenge and Controversy: Voter Registration in Haywood County, Tennessee, 1960-1961*. New York: University Press of America, 2005. Submitted to *Tennessee Historical Quarterly*.

Dictionary Entry, "Ella Baker", for *The Encyclopedia of Women in World History* (New York: Oxford University Press, forthcoming).

"Color Adjustment," *The Independent*, Durham, NC. July 1999.

### **Papers and Presentations**

"Reconstructing the Civil Rights Movement: History, Memory and Archives." Barrett Library Symposium, Rhodes College, October 2005.

"Stepping within the Veil: The Photography of Ernest Withers." Lecture at opening of the Ernest Withers Photography Exhibit, Brooks Museum, Memphis, TN, September 2005.

"History, Memory and Memphis: Remembering the Civil Rights Movement." Memphis Connection Program, Rhodes College, August 2005.

"Memphis, Tennessee and the confluence of labor and civil rights: The Sanitation Workers Strike." Landmarks of American Democracy Forum, National Endowment for the Humanities, Civil Rights Museum, Memphis, July 2005.

"'The brothers on the corner got my back': Self-Defense and the creation of non-violent spaces in Wilson, North Carolina, 1963-1970." American Historical Association Conference, Seattle, WA. January 2005.

Chair and Presenter, "Race, Violence and the Origins of Freedom in Wilson County, North Carolina, 1943-1949." Association for the Study of African American Life and History Conference, Pittsburgh, PA. October 2004.

"The working class roots of black activism in Wilson, North Carolina." Center for Documentary Studies, Duke University, Durham, NC. November 2003.

"'They lynched a Negro in Hoover Time': Race, Violence and the Limits of Civic Inclusion in Wilson, North Carolina, 1930-1964." American Studies Association Conference, Hartford, Conn. October 2003.

Organizer and Panelist, "Scholarship and Social Activism." Roundtable discussion, Martin Luther King, Jr. Week Program, Duke University, January 2002.

**Professional Affiliations**

American Historical Association

American Studies Association

Association for the Study of African American Life and History

Oral History Association

Organization of American Historians

Southern Historical Association

## 4. Curriculum Vitae

Jon Russ

### Education

|                 |                                 |               |
|-----------------|---------------------------------|---------------|
| Ph.D. Chemistry | Texas A&M University            | December 1991 |
| B.S. Chemistry  | Corpus Christi State University | August 1987   |

### Employment

|                                  |                              |                      |
|----------------------------------|------------------------------|----------------------|
| Chair, Department of Chemistry   | Rhodes College               | August 2004- present |
| Associate Professor of Chemistry | Rhodes College               | August 2004- present |
| Associate Professor of Chemistry | Arkansas State University    | 2001-2004            |
| Assistant Professor of Chemistry | Arkansas State University    | 1997-2001            |
| Assistant Professor of Chemistry | Newberry College             | 1995-1997            |
| Temporary Professor of Chemistry | Sam Houston State University | 1992-1995            |
| Visiting Professor of Chemistry  | Southwestern University      | 1991-1992            |

### Recent Publications

1. Spades, S. and J. Russ (2005) GC-MS analysis of lipids in prehistoric rock paints and associated oxalate coatings from the Lower Pecos Region, Texas. *Archaeometry* **47**, 113-124.
2. Beazley, M. J., R. D. Rickman, D. K. Ingram, T. W. Boutton, and J. Russ (2002) Natural abundances of carbon isotopes ( $^{14}\text{C}$ ,  $^{13}\text{C}$ ) in lichens and calcium oxalate pruina: Implications for archaeological and paleoenvironmental studies. *Radiocarbon* **44**, 675-683.
3. Russ, J., D. H. Loyd and T. W. Boutton (2000) A paleoclimate reconstruction for southwestern Texas using oxalate residue from lichen as a paleoclimate proxy. *Quaternary International* **67**, 29-36.
4. Edwards, H. G. M., E. M. Newton and J. Russ (2000) Raman spectroscopic analysis of pigments and substrata in prehistoric rock art. *Journal of Molecular Structure* **550-551**, 245-256.
5. Edwards, H. G. M., L. Drummond and J. Russ (1999) Fourier transform Raman spectroscopic study of prehistoric rock paintings from the Big Bend region, Texas. *Journal of Raman Spectroscopy* **30**, 421-428.
6. Russ, J., W. D. Kaluarachchi, L. Drummond and H. G. M. Ewards (1999) The nature of a whewellite-rich rock crust associated with pictographs in southwestern Texas. *Studies in Conservation* **44**, 91-103.
7. Edwards, H. G. M., L. Drummond and J. Russ (1998) Fourier-transform Raman spectroscopic study of pigments in native American Indian rock art: Seminole Canyon. *Spectrochimica Acta A* **54**, 1849-1856.
8. Russ, J., R. L. Palma, D. H. Loyd, T. W. Boutton and M. A. Coy (1996) Origin of the whewellite-rich rock crusts in the Lower Pecos Region of Southwest Texas and its significance to paleoclimate reconstructions. *Quaternary Research* **46**, 27-36.

### Recent Conference Presentations Related to Archaeology (National/International)

1. Russ, J., M. J. Beazley, R. D. Rickman, D. K. Ingram and T. W. Boutton (December 2002) Carbon isotope abundances in lichen deposits might reflect past moisture trends. American Geophysical Union Annual Meeting, San Francisco, California.
2. Russ, J., M. J. Beazley, R. D. Rickman, T. W. Boutton (October 2002) Predicting paleomoisture regimes based on stable carbon isotope ratios of oxalate deposits from lichens. Geochemical Society of America Annual Meeting, Denver, Colorado.
3. Russ, J., M. J. Beazley, R. D. Rickman, D. K. Ingram and T. W. Boutton (October 2001) Evaluating oxalate rock coatings as Holocene paleoclimate proxy. Geological Society of America Annual Meeting, Boston, Massachusetts.
4. Russ, J., and D. H. Loyd (October 1998) Lichen residue as a paleoclimate proxy. Geological Society of America Annual Meeting, Toronto, Canada.

5. Russ, J. (October 1997) A new paleoclimate indicator based on biogenic Whewellite. Fourth International Environmental Symposium on Environmental Geochemistry, US Geological Survey, Vail, Colorado.
6. Russ, J. (April 1997) The discovery of a new paleoclimate indicator and its significance. Invited Speaker, 21<sup>st</sup> Annual Harold Hammond Garretson Lecture in Science, Lynchburg Collage, Lynchburg, Virginia.
7. Russ, J. (April 1996) Feasibility of dating Lower Pecos pictographs using biogenic rock crusts. 61<sup>st</sup> Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.

#### **External Research Grants Related to Archaeology**

1. Russ, J. (Co-PI), K. Steelman (Co-PI) and G. Sabo (PI) Rock art and the Southeastern Ceremonial Complex. National Endowment for the Humanities: \$175,000 (09/03 – 09/06).
2. Russ, J. (Co-PI), R. Hannigan (Co-PI), G. Emmert (Co-PI) and A. Grippo (Co-PI) Acquisition of a high performance liquid chromatography system. National Science Foundation: \$97,864 (07/01 – 07/04).
3. Russ, J. (PI) and R. D. Evans (Co-PI) Investigating biogenic oxalate as a paleoclimate proxy. Arkansas Space Grant Consortium Collaborative Research Grant: \$144,000 (03/01 – 03/04).
4. Russ, J. (PI) Can biological residues from past lichen activity provide information on climate change? Arkansas Science and Technology Authority: \$53,164 (01/00 – 01/01).
5. Russ, J. (PI) Evaluating biogenic oxalate as a high resolution paleoclimate indicator. Petroleum Research Fund of the American Chemical Society: \$30,000 (07/98 – 07/00).
6. Russ, J. (PI) The biogeochemical relationship between prehistoric rock paints and the natural rock accretion. The National Center for Preservation Technology and Training: \$38,860 (09/95 – 09/97).
7. Russ, J. (PI) Chemical analysis of prehistoric paint and rock matrix. The United States Bureau of Land Management: \$23,964 (02/94 – 08/96).
8. Russ, J. (PI) Chemical studies of prehistoric paintings and the surrounding rock matrix. Research Corporation: \$38,767 (05/94 – 08/96).

#### **Examples of Student Presentations (total of 19 conference presentations by students)**

1. Tristan A. Hill, Jon Russ, Chris Mouron and Robyn Hannigan (December 4, 2005) Laser Ablation ICP-MS Analysis of Prehistoric Rock Paints. 61<sup>st</sup> Southwest and 57<sup>th</sup> Southeast American Chemical Society Regional Meeting, Memphis, Tennessee.
2. Sarah Spades and Jon Russ (October 2003) GC-MS analysis of organic matter in prehistoric rock paints. 59<sup>th</sup> Southwest Regional American Chemical Society Meeting, Oklahoma City, Oklahoma.
3. Dana Jo Coker, Darren Hess, Jeanette Loutsch and Jon Russ (October 2003) Calcium oxalate production by microbes growing on prehistoric rock paintings in southwestern Texas. The 59<sup>th</sup> Southwest Regional American Chemical Society Meeting, Oklahoma City, Oklahoma.
4. Jeff Ward, Thomas Boutton and Jon Russ (November 2002) Measuring the correlation between moisture conditions and the stable carbon isotope composition of calcium oxalate producing lichens. The 58<sup>th</sup> Southwest Regional American Chemical Society Meeting, Austin, Texas.
5. Darren Hess, Jeanette Loustch and Jon Russ (November 2002) Exploring microbial production of oxalate on rock surfaces containing prehistoric rock art in southwestern Texas. The 58<sup>th</sup> Southwest Regional American Chemical Society Meeting, Austin, Texas.
6. Melanie Beazley, Michael R. McCallum, Shauntae Moore and Jon Russ (December 2000) The source of a calcium oxalate rock coating on limestone and its implications. American Geophysical Union Conference, San Francisco, California.
7. Shauntae Moore, Melanie Beazley, Michael R. McCallum and Jon Russ (August 2000) Can calcium oxalate residues from past lichen activity reflect past climate change? Poster presented at the National American Chemical Society Meeting, Washington DC.
8. Michael R. McCallum and Jon Russ (April 2000) HPLC analysis of lichen acids in biogenic rock crusts. Arkansas Academy of Science 84<sup>th</sup> Annual Meeting, Hot Springs, Arkansas. *Awarded first place for Environmental Sciences.*
9. Richard Rickman and Jon Russ (August 1999) Validity of radiocarbon ages of biogenic oxalate. National American Chemical Society Meeting, New Orleans, Louisiana.

10. Juli Alan and Jon Russ (October 1997) Analysis of organic matter in prehistoric rock paints and natural rock crusts. Consortium for Undergraduate Research/Independent Colleges and Universities of South Carolina.
11. William Johnson and Jon Russ (March 1997) The biogeochemistry of a natural rock crust associated with prehistoric pictographs. The Southeastern Regional American Chemical Society Meeting, Furman University, Greenville, South Carolina.
12. Marilane Sioss and Jon Russ (April 1996) The chemistry of a biogenic rock crust and the significance to its origins. The National American Chemical Society Meeting, New Orleans, Louisiana.
13. James Rawlinson and Jon Russ (March 1996) 2,3,5-Triphenyltetrazolium chloride and the electron transport as a means for measuring microbial activity, *In Vitro*. The Beta Beta Beta Biological Society Meeting, Tulsa Oklahoma. *Awarded Best Research Paper*.

#### **Masters of Science Theses Directed**

Sarah Spades (May 2004) *GC-MS Analysis of Prehistoric Rock Paints*. Arkansas State University (ASU).

Michael McCallum (August 2001) *Optimization of Extraction Techniques for Bound Lipids in Pictograph Paints*. ASU.

Shauntae Moore (August 2001) *HPLC Analysis of Lichen Acids in a Biogenic Rock Coating*. ASU.

Warna Kaluarachichi (August 1995) *Scanning Electron Microscope Study of Prehistoric Rock Paints and Natural Rock Accretion*. Sam Houston State University.

## 5. Glenda Middleton Swan

Art Department  
Rhodes College  
2000 N Parkway  
Memphis, TN 38112  
Office Phone: (901) 843-3140

724 Hawthorne St.  
Memphis, TN 38107  
Home Phone: (901) 726-1125  
Departmental Fax: (901) 843-3727  
Email: swang@rhodes.edu

### EDUCATION

**Princeton University** Princeton, NJ 1/96 – 11/01

Doctor of Philosophy, Classical Art and Archaeology – Program in the Ancient World

*Dissertation: “Meaning in Context: Continuous Narrative in Roman Painted Panels,” which examines certain mythological panels from Pompeii to explore the larger issue of how the ancients used various narrative modes in art.*

**Princeton University** Princeton, NJ 9/92 - 1/96

Master of Arts, Classical Art and Archaeology – Program in the Ancient World

*Exams: Greek and Roman Sculpture, Painting and Architecture; Greek and South Italian Vase Painting (special field); Ancient History (concentrations in Attic 5<sup>th</sup> century and Roman Republic); Classical Translation, Literature and Special Authors (Ovid and Homer); French; German.*

**University of Texas at Austin** Austin, TX 8/87 - 5/92

Bachelor of Arts with Honors, Classical Archaeology and Anthropology

### TEACHING EXPERIENCE

- **Women in the Ancient World** at Rhodes College (Spring 2006) Assistant Professor
- **Roman Art and Architecture** at Rhodes College (Spring 2006) Assistant Professor
- **Search for Values in the Light of Western History and Religion** at Rhodes College (Fall 2005 and Spring 2006) Assistant Professor
- **Pompeii: Roman Culture in Microcosm** at Rhodes College (Fall 2005) Assistant Professor
- **Greek Art and Architecture** at Rhodes College (Fall 2005) Assistant Professor
- **A Lost History: Women in Art and Architecture** (Spring 2004) at Fargo-Moorhead “Communiversities” for Continuing Education in connection with NDSU public outreach.
- **Women in Art: Women Depicted and Women Depicting** at North Dakota State University (Spring 2003 and Fall 2004) Assistant Professor
- **Contemporary Art** at NDSU (Spring 2002 and Spring 2004) Assistant Professor
- **American Art** at NDSU (Fall 2001, Fall 2003 and Spring 2005) Assistant Professor
- **Introduction to Art History** at NDSU (Spring 2005) Assistant Professor
- **Art History I** at North Dakota State University (Fall 2001, Fall 2002, Fall 2003 and Fall 2004) Assistant Professor
- **Art History II** at North Dakota State University (Spring 2002, Spring 2003, Spring 2004) and Spring 2005 Assistant Professor
- **Introduction to Visual Arts** at North Dakota State University (Fall 2001, Spring 2002, Fall 2002, Spring 2003, Fall 2003, Spring 2004 and Fall 2004) Assistant Professor
- **Introduction to Art History** at Princeton University (Spring 1999 and Spring 2000) Principal Assistant Instructor and designer of class website in 1999, Lecturer (AI) in 2000.

- **History of Roman Republic** at Princeton University (Fall 1997) Assistant Instructor
- **Classical Mythology** at Princeton University (Spring 1996) Assistant Instructor

#### PUBLICATIONS / PAPERS / PUBLIC LECTURES

- The University of Texas Press has expressed interest in publishing my manuscript entitled “Engaging in Visual Narratives at Pompeii,” which is based on my dissertation research.
- Paper on “Using Blackboard to Enhance Teaching” at the November 5<sup>th</sup>, 2004 Foundations Art Theory Education Meeting on “Using Technology in the Classroom” at NDSU.
- Designed, chaired and delivered a paper for a panel on “Firing the Canon: Integrating Women’s Studies Issues into Traditional Curricula” at the Annual Red River Women’s Studies Conference on October 31, 2003 at Minnesota State University, Moorhead.
- Paper on “Origins of Rome Fresco from Pompeii: A Dream-Vision of Rome’s Future” presented at the 2003 Annual Meeting of the Archaeological Institute of America.
- Paper on “Reading, Referencing and Misreading in the Roman House” presented at the Midwest Art History Society in Milwaukee, Wisconsin on April 18-20, 2002.
- Lecture on “Interior Landscape: A Roman Fresco Fragment in the Art Museum” delivered on October 15, 2000 at the Art Museum at Princeton University.
- Paper on “The Marsyas Panel from Pompeii V.2.10: Punishment or Performance?” presented at the 1999 Annual Meeting of the Archaeological Institute of America.
- Paper on “The Salvation of Iphigenia” presented at the 1998 Annual Meeting of the Archaeological Institute of America.

#### EXCAVATION EXPERIENCE

- Metaponto, Italy (Summers 1991-2) Dr. Joseph Carter, University of Texas at Austin
- Reserve, New Mexico (Summer 1990) Dr. James Neely, University of Texas at Austin

#### MUSEUM EXPERIENCE

- Co-director of the Reineke Art Gallery at NDSU and the Art Bank, the permanent collection of art work owned by the Department of Visual Arts (2001-5).
- Internship at the Art Museum at Princeton University, Henfield Foundation (Spring 1999)

#### AWARDS

- Nominated by North Dakota State University for the Summer Stipend through the National Endowment for the Humanities Summer Stipend for 2005.
- Awarded a grant for 2002-2003 to develop visual resources of female artists from the Development Foundation’s Centennial Endowment Fund at North Dakota State University.
- Awarded a NDSU grant for 2002-3 to participate in Peer Review of Teaching.
- Awarded a fellowship from the Society for Values in Higher Education to attend the New Teachers Workshop in San Diego on August 4-13, 2002.
- Awarded a North Dakota State University grant for Summer 2002 to set up class websites.
- Awarded an Internship at the Art Museum at Princeton University in Spring 1999.
- Awarded an overseas travel stipend to pursue doctoral research from the Lee Fund of the Department of Art and Archaeology at Princeton University (Spring 1997- Fall 1999).
- Awarded a five year fellowship to pursue a doctorate by Princeton University.

#### SERVICE

- Director of the Slide Library at Visual Arts Department at North Dakota State University.
- Member of the Archaeology Studies Committee (2005 to present) and Women's Studies Committee (2005 to present and 2001-5) at Rhodes; at NDSU, Committee on Computing and Information Technologies Planning & Goals (2002-5) and Curriculum Committee (2003).