

Proposal Cover Sheet

**ACS Interdisciplinary Supplemental Mini-Grant Application
Rhodes College
Archaeology Program**

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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Amount requested: \$4,250.00

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

Date grant submitted: February 13, 2007

Proposed grant period: April-August, 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. Charlotte Borst, Provost

_____ Date _____

Signature of Chief Academic Officer

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Date received _____ By _____

Date sent to review Committee _____

Action _____ Notification sent _____

Proposal for the ACS: Interdisciplinary Supplementary Mini-Grant

Summer 2007 at Rhodes College

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

1. Original and Supplemental Project Goals:

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. With the original grant funds we were able to plan and participate in workshops, visit local field sites, sponsor guest lectures, and host a conference at Rhodes College (as outlined in detail below). These activities provided faculty and students with opportunities to learn about and discuss interdisciplinary projects at two off-campus locations. We brought several nationally recognized experts in archaeology, chemistry, and history to campus to discuss these projects and brainstorm about ways to integrate this material into our curriculum. We developed and implemented plans for integrating material culture studies into a variety of courses, beginning in the fall of 2006. Most importantly, the original grant was very instrumental in creating settings for interdisciplinary conversations between faculty and students in the social sciences, humanities, and natural sciences at Rhodes. By bringing together faculty from Art History, Archaeology, Religious Studies, Chemistry, Anthropology, History, and African-American Studies we developed collaborative relationships that will engender a spirit of interdisciplinary learning for many years to come. With clear goals for practical projects in the community and primary research projects for our students, we think our efforts have demonstrated 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.

With the supplemental grant funding we seek to implement a plan of action for carrying out service-learning experiences for our students at the Zion Cemetery and an archaeological field school experience at the Ames Plantation. The original grant funding has set the stage for successful hands on experiences at these two sites. The Zion Cemetery, is a 19th and early 20th 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. During the supplemental grant period we plan to have a hands-on learning experience in which we host students, staff, and faculty at the cemetery for an interdisciplinary workshop on cemetery recovery and preservation (see below for full details). The second experience, the Ames Plantation field school, will be held from May 20-June 9 at the 18,000 acre land base 50 miles from Rhodes College in which dozens of former plantation sites are located. During this field school we will implement collaborative research projects with faculty and students in Archaeology, History, GIS, Botany, and Chemistry. With this supplemental grant funding we will be able to hold interdisciplinary workshops with local specialists prior to and during the field school experience.

2. Activities Completed With Original Grant Funding (see the full Grant Report for additional information):

The mini-grant funding has been used to finance 6 major activities that have directly met the stated goals of the original proposal.

- (1) In August of 2006 five faculty representing 6 different departments and programs at Rhodes met to discuss the integration of material culture into the curriculum and made site visits to the Zion Cemetery and the Ames Plantation. The workshop was planned and facilitated by Drs. Byrne and Moreland. Dr. Jon Russ (Chair of Chemistry) discussed his plans for a new course, “The Chemistry of Archaeology.” During the workshop he discussed various ways that the natural sciences would be able to participate in the work and research at the Zion Cemetery and the Ames Plantation. We also made plans to invite a special guest speaker from an Archaeology lab who could help us think about the goals of this initiative (see below: lecture by Dr. Michael Glascock).

Dr. Glenda Swan (Art Dept.) discussed a variety of projects that she was planning to use in her Archaeological Methods class. While making the site visits we were able to think about new ways of using these locations to facilitate hands on learning opportunities for the Methods course as well as other history, art, and religious studies courses. Dr. Charles McKinney (History Dept. and African-American Studies) discussed practical ways to use material culture from these sites in his courses on Slavery and the Civil Rights Movement. Drs. Byrne and Moreland (Religious Studies Dept. and Archaeology Program) discussed plans for future research, service projects, and a field school at the sites. They also led the group in discussions of ways to make this material accessible to a wider audience. The workshop group also made plans for future presentations at Rhodes and brainstormed about ways to include faculty from other ACS schools in these activities.

- (2) In the fall semester Dr. Theresa Singleton (Prof. of Anthropology, Syracuse University) came to Rhodes to lead a workshop on African-American archaeology at the Ames Plantation and to present a public lecture on her research in Plantation Archaeology at Rhodes. Dr. Singleton is a leading scholar of African-American studies and a highly respected field archaeologist. Faculty from Rhodes and several other local institutions were able to participate in her discussions of the potential work that can be done at the Ames Plantation land base. She presented a lecture to 150 students and faculty, and she met with students and faculty to discuss her archaeological research in Cuba. In order to stretch our mini-grant funds, we asked several departments to co-sponsor various parts of her visit. The African-American Studies Program, Latin American Studies Program, and the Anthropology Department assisted in planning and sponsoring her visit. Although invitations were sent to several faculty members at other ACS schools, their schedules prohibited their participation in this workshops and lecture. Nevertheless, several faculty voiced interest in visiting the Ames Plantation in the near future and we are making plans for future site visits with faculty from regional ACS institutions.
- (3) In the fall semester Dr. Michael Glascock (Senior Research Scientist and leader of the Archaeometry Lab at the University of Missouri Research Reactor) visited Rhodes to present a lecture on his research and meet with students and faculty to discuss current opportunities in the chemistry of archaeology. This lecture was co-sponsored by funding from the mini-grant and the Chemistry Department.
- (4) A series of classes in the fall and spring semesters have successfully integrated material culture into the curriculum at Rhodes. The Chemistry Dept. has offered two very popular courses on the Chemistry of Archaeology and/or Art. The Art Department offered a course on Archaeological Methods. The History Department has integrated material from Zion and Ames into courses on 19th century history and African-American studies. The Religious Studies Department is currently offering a course on "Death and the Afterlife" that is using cemeteries at Ames and the Zion Cemetery throughout the course. Material from these sites was also integrated into the Archaeology Program's offerings of a series of tutorials in the fall semester and a spring semester course called "Material Culture Studies."
- (5) Since receiving the mini-grant, we have met regularly to plan the upcoming field school at the Ames Plantation. Additional grant funding was proposed and received to help support the field school and plan opportunities for collaborative research with undergraduate students. The field school will be held from May 20-June 9, 2007. We have also applied for funding to help with research and service projects at the Zion Cemetery. To date we have received \$9,000 from the Community Foundation of Greater Memphis, and a second grant for research at Zion is pending.
- (6) In the fall semester we sponsored the South Central Historical Archaeology Conference at Rhodes. Shortly after receiving this mini-grant we contacted the conference directors and made arrangements to host this annual conference on our campus. The list of participants includes over 17 local archaeologists who presented reports on their research. This was an ideal opportunity to fulfill one of the stated goals of this grant. The list of presentations includes topics directly related to our goals of integrating material from the Zion Cemetery and Ames Plantation at Rhodes:
Elizabeth L. Davoli, "DOTD's Cultural Resources Projects: 2004/2006"

Guy G. Weaver, "Cyclones and Casinos: Site Construction and Destruction at the Tullis-Toledano Manor, Biloxi, Mississippi"

Leslie "Skip" Steward-Abernathy, "Ghost Boats in Arkansas, Searching for Our Riverine Heritage"

Jamie C. Brandon and Jerry Hillard, "Remembering Frontier Fort Smith: The President or the Prioress"

William E. McAlexander Jr., "Ebert's Field: Things Are Not What They Seem"

Eric Proebsting, "The Lewis Farmstead and Its Place in Ozark History"

Thurston Hahn, "Artifacts of Your Childhood, Yes You are That Old"

Mary Farmer, "Marbles, Gizzard Stones, & Water Glass: or How did that get into the Archeological Record?"

Jack R. Berestresse, "The Brierfield Archaeology Project: Landscape Studies as Teaching Tools"

Juliet E. Morrow and Debbie Sterbinsky, "Snakes on a Grave: Recent Work at Cemeteries in Northeast Arkansas"

Samuel D. Smith, "A Retrospective on 30 Years of Historic Period Archaeological Site Survey"

Jamie Evans, "The Ames Plantation: A Uniquely Preserved Repository of 19th Century West Tennessee History"

Dan Sumner Allen IV, "'Yea, Though I Walk through the Valley of the Shadow of Death': Early Nineteenth Century African-American Mortuary and Material Culture Patterning at the Hermitage Springs Site (40DV551), Davidson County, Tennessee"

Michael A. Pfeiffer, Richard T. Gartley, and J.Byron Sudbury, "President Pipes: Origin and Distribution"

DAY-LONG WORKSHOP: Tobacco Related Artifacts, Michael A. Pfeiffer, Archaeologist with Ozark - St. Francis National Forests

SEE: <http://www.uark.edu/campus-resources/archinfo/SCHAC8Schedule.pdf>

3. Assessment of Original Funding Period:

The project is in the process of accomplishing the following goals:

- We identified 11 specific current courses that could easily integrate material from the Zion Cemetery and the Ames Plantation into their activities, and we encouraged the appropriate faculty to become familiar with the resources and opportunities at Zion and Ames.
- We hosted 3 major events at Rhodes that directly related to our project goals. All three events generated large audiences (over 350 people in combined attendance). These events also brought a significant amount of attention to our projects, which has generated considerable interest in Zion and Ames among students, administrators, and faculty.
- We have met with 14 faculty from Rhodes and held workshops with 5 specific faculty members who are planning to integrate these sites into their teaching experiences. These faculty members met with our guest speakers and local experts in order to think about new ways to integrate material culture from the 2 sites into their educational practices.
- We helped develop new courses in Chemistry and Art, and further explored how the collaborating faculty can introduce interdisciplinary off-campus experiences into existing courses.
- We publicized and implemented a series of service projects at the Zion Cemetery that combine community outreach and scholarly goals. We also made plans for a series of additional service projects beginning in March.
- We met with the directors from the African-American Studies program and Anthropology Department in order to discuss how their programs can benefit from the projects at the Ames Plantation and Zion Cemetery.
- We are working with faculty from six departments at Rhodes to develop strategies for integrating this material into future courses.
- We have successfully established and cultivated relationships with local experts who have clear interests in these projects.

4. Implementation Plans for Supplemental Funding Period:

Ames Plantation Field School Workshops:

Our plan is to continue the work of the original project during the spring and summer of 2007. In order to help facilitate more activities related to our project goals, we will have a field school at the Ames Plantation from May 20-June 9, 2007. We plan to have 25 students and approximately 10 local faculty and archaeological experts participating in the project. The collaborative team will conduct a survey of a plantation, excavate slave quarters and a manor house, and write reports on the field school. Students and faculty will live at the site for 3 weeks. With the funding from this Interdisciplinary Supplemental Grant we will be able to implement a series of workshops prior to and during the field school in order to train participants in a variety of applications that are useful to this type of interdisciplinary research. First, we plan to have a two-part workshop on GIS applications that are relevant to historical archaeology with Dr. Andrew Mickelson (Prof. of Archaeology and GIS, University of Memphis). Funding will be used to host an afternoon workshop at Rhodes at the end of the spring semester, and an evening workshop at the Ames Plantation during the field school. These workshops will introduce the participants to GPS and GIS mapping techniques, the analysis of the spatial distributions of artifacts, and the production of site maps. During the field school we also plan to have an evening workshop by Prof. Jon Russ (Chair of Chemistry, Rhodes College) that introduces us to soil chemistry. Other workshops include introductions to the collection and processing of soil samples, and the processing of plant phytoliths and pollen; introductions to regional culture history and regional geology; and an introduction to dendrochronology (tree ring dating).

The field school's major funding derives from student fees, other grants (for tools and artifact processing), and Rhodes institutional support. The archaeology field school will provide many artifacts for our newly established Archaeology Lab at Rhodes. We plan to use these artifacts in numerous classes, and we expect that a variety of students and faculty will be involved in the analysis of this material culture. These artifacts will provide new opportunities for interdisciplinary research, bringing together historians, archaeologists, chemists, botanists, and social scientists to discuss the historical and natural features of our local environment. With this grant funding we will host workshops in order to introduce students to the wide variety of disciplines that are involved in archaeological research.

Zion Cemetery Workshop:

Beginning in March, 2007, in conjunction with the original grant funding we have planned a series of projects related to the Zion Cemetery. Rhodes students will be joined by local and regional community volunteer groups in an effort to clear and restore this historical African-American cemetery. Funding for tools has already been received. We anticipate additional funding from a regional foundation that will allow us to develop a website with a searchable web based database for the cemetery and provide a wide variety of digital mapping tools that will make the cemetery accessible to the world. Presently, most of the grave markers are broken, buried, displaced, or missing. With this supplemental funding we will plan a daylong workshop that will begin the process of training a core group of faculty, students, and staff in the special techniques needed to restore grave markers. These individuals will, in turn, use a train-the-trainer model to teach others how to carry on this important work. Professional archaeologists from Tennessee with many years of experience in cemetery recovery will facilitate the initial training (Weaver and Associates, Cultural Resource Management Firm). Considering that there are over 26 historical cemeteries on the Ames Plantation land base, we expect that this training will also make a significant contribution to our work at that project site.

Rhodes is now implementing a new curriculum that requires all students to engage in faculty-supervised research or service "outside the gates" of the campus. In light of this requirement, a wide variety of academic programs view the Ames Plantation and Zion Cemetery as valuable resources. These include African American studies, anthropology, archaeology, GIS studies, history, religious studies, sociology, and urban studies. These workshops will help Rhodes students integrate classroom-based academics with problem-solving in the context of community-based learning.

5. Projected timetable:

April 14, 2007: Saturday workshop on Grave Marker Restoration and the history of the Zion Cemetery.

April 23, 2007: Workshop on GIS applications in historical archaeology at Rhodes College.

May 24, 2007: Workshop at the Ames Plantation on mapping techniques in archaeological research.

May 29, 2007: Workshop at the Ames Plantation on regional history, environment and geography.

May 31, 2007: Workshop at the Ames Plantation on soil chemistry.

June 4, 2007 Workshop at the Ames Plantation on archaeology and botany (plant phytoliths and pollen).

6. Evaluation/Assessment process:

The proposed workshops will be successful if the following criteria are met:

- ❖ Establish and cultivate relationships with local experts who have expertise and interests in these projects.
- ❖ Introduce students, staff and faculty to specific research areas related to material culture and archaeology.
- ❖ Provide learning experiences that highlight interdisciplinary studies and co-curricular activities.
- ❖ Integrate service learning opportunities with more traditional curricular activities.
- ❖ Help students gain expertise in the diversity of fields involved in archaeological research.

7. Budget:

Zion Cemetery Workshop: April, 2007

Travel expenses	\$50
Meals for participants	\$200
Coordinator & specialist Stipend	\$400
Books and Supplies for Workshop	\$200
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Total	\$850

GIS Workshops at Rhodes College & Ames: April/May, 2007

Meals for participants	\$100
Coordinator & specialist Stipend	\$500
Books and Supplies for Workshop	\$200
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Total	\$800

Three Ames Field School Workshops: May 20-June 9, 2007

Travel expenses for Guest Lecturers	\$270
Meals	\$130
Stipends for Guest Lecturers	\$1200
Stipends for Workshop Coordinators (planning meetings)	\$400
Books and Supplies for Workshops	\$600
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Total for campus-wide workshop	\$2600

TOTAL **\$4250.00**

8. Plans for dissemination of results:

The 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 spring and summer workshops will be launching points for familiarization with the Zion Cemetery and the cultural resources at the Ames Plantation.

9. C.V. of Faculty Participant(s)

MILTON C. MORELAND

Archaeology Program and Religious Studies Department

EDUCATION:

Ph.D., The Claremont Graduate University, 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 (Spring)

RELATED EXPERIENCE:

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

2004 Staff member, Archaeology field school and excavation, Idalion, Cyprus

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 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).

RECENT PUBLISHED ARTICLES:

“The Jesus Movement in the Villages of Roman Galilee: Archaeology, Q, and Modern Anthropological Theory,” in *Oral Performance, Popular Tradition, and Hidden Transcript in Q* (Society of Biblical Literature Semeia Studies), vol. ed. Richard Horsley (Atlanta: The Society of Biblical Literature, 2006), 161-82.

“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.

“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.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Society for American Archaeology

Archaeological Institute of America

Society of Biblical Literature

American Academy of Religion

American Schools of Oriental Research

RYAN BYRNE

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➤ 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.