

Faculty Enhancement Opportunity (FEO) Application

DUE to Assistant Dean Timothy Brophy in the College of Fine Arts by 4pm Wednesday, February 16, 2011. We will submit approved applications to the FEO Central Task Force by March 1, 2011 for awards in Summer/Fall 2011

NOTE: Given the volume of FEO applications being submitted, it will no longer be possible to return applications for budget corrections, failure to indicate Unit funding or missing a CV. Please carefully proof your final copy before submission. Unfortunately, the FEO Task Force cannot review incomplete or inaccurate applications and they will be rejected.

If you have questions, please call Timothy Brophy at 273-1484 for assistance prior to submitting your application.

Name (last, first): Barletta, Barbara

UF ID: 9567-5670 Email address: barletta@ufl.edu

Type of Appointment (check): tenured tenure-track
 clinical track other ()

Date of Appointment to UF Faculty (month/year): August 1983

Date Tenure Awarded, if applicable, (month/year): August 1988

College: Fine Arts

Department: School of Art and Art History

Campus address: FAC 101

Department Fiscal Manager: Barbara Mitola

Budget information (must match totals on Budget Worksheet on page 6):

Central FEO Funds Requested: \$28,194.33

*College/Department Funds to be Provided: The College office will complete this. *Must be included.

Other Funds to be Applied, if applicable: _____

GRAND TOTAL FOR FEO: \$28,444.33

FEO Activity Date: Start (mo/yr) 08/2011 End (mo/yr) 10/2011

Is this a reapplication? If yes, please indicate when you previously applied: no

ABSTRACT: (Provide **one** paragraph describing your proposed FEO project in a way that can be understood by colleagues outside your discipline, alumni, and educated members of the general public.)

I am seeking an FEO in order to develop my skills as a researcher of ancient Greek architecture. Although I have spent considerable time in Greece over the years, I have not had the opportunity to study the language in a class setting. As a result, my command of modern Greek is limited. This project entails the purchase of Rosetta Stone language instruction, which will help me to gain fluency in the subject and thereby to converse more easily with colleagues in the language of their country. I will need to use these language skills in visiting museums to search for material whose current location is unknown. Additionally, my project aims to enhance my understanding of architectural surveying and drafting through on-site work with a trained architect. We intend to examine two ancient Greek temples in the Sanctuary of Athena at Sounion, some 44 miles south of Athens. I have been studying these temples as part of a research project taken over from two American investigators whose work was never published before their respective deaths. Although I inherited their architectural drawings for my own work, in studying the material I have come to somewhat different conclusions, especially regarding the original appearance of the major building. Some of the original drawings must thus be modified to reflect my new ideas. Yet because art and architectural history are typically taught in humanities departments in the U.S., as opposed to architecture, which is a professional program taught in architecture schools, I have not been trained in the practice of architecture or architectural drawing. My plan is to collaborate on this project with an architect who has considerable experience in archaeological fieldwork and from whom I can gain an understanding of the techniques and processes of architectural documentation. The resulting plans will be used in a book that I am completing on the temples in the Sanctuary of Athena at Sounion.

Please submit a 2-4 page *curriculum vitae* / resume with your application. (Please do not submit a longer CV. Failure to include a CV or inclusion of a CV longer than 4 pages may disqualify you.)

GOALS FOR FEO:

(List 3 to 5 succinct goals)

1. Study Greek language by means of Rosetta Stone in order to gain the proficiency needed for continued work in Greece.
2. Practice these skills in attempting to locate architectural material reported in the literature whose location is no longer known. This material was mentioned in reports by the Greek excavators of the temples in the Sanctuary of Athena at Sounion and some pieces were recorded by the two American investigators. With the transfer of material from the site in the early 1970s, the location of many of these pieces was lost.
3. Record the architectural remains of two temple buildings by taking elevations at various points and measuring existing foundations and their features. This work will be carried out in collaboration with an architect experienced in archaeological fieldwork, who will be hired as part of the project.
4. Incorporate the information gathered on site as well as my new ideas into revised plans of the two buildings. This will be done in the architect's studio, with my input. The process will allow me to learn about the techniques, tools, and limitations of architectural documentation.

FEO PLAN/ACTIVITIES/SCHEDULES:

(Describe in the space allotted on pp. 3-4 of this form; plan cannot exceed one calendar year for out of unit faculty; or 15 weeks for in-unit faculty.)

Background of Project

The proposed project seeks to develop my skills as a researcher of ancient Greek architecture. My knowledge of modern Greek has been limited by the lack of opportunities for formal instruction. Yet fluency in the language is an increasingly important asset to scholars such as myself who spend considerable time in Greece. My goal is to improve my language skills through the use of Rosetta Stone software. This will allow me to converse more easily with colleagues in the language of their country. I intend to use these language skills during my trip to Greece this fall, in an attempt to locate now-missing members of two temples built in the Sanctuary of Athena at Sounion, some 44 miles south of Athens.

For several years I have been studying these temples, and my work is almost complete. The temples were excavated by a Greek archaeologist in the early 20th century and re-studied in the 1960s by two Americans. The latter's interest was motivated by the discovery in the Athenian Agora, an American excavation, of many parts of the larger temple. Although originally built around 460 B.C.E., the temple was disassembled during the Roman period and partially transferred to Athens, to be constructed on new foundations. The American scholars began a full study of the building and its sanctuary, but were unable to complete it before their respective deaths. I was asked to take over the project and given access to their unfinished manuscript and architectural drawings. The manuscript mentions pieces of the temple that were left in a storehouse on site, but that building no longer exists. My attempts to locate the remains in nearby museums have been only partially successful. I have not tried all of the museums, however, and intend to complete my search this fall. That means visiting with local directors and persuading them to search through their storerooms, an effort that would be greatly enhanced by a better facility with the language.

In working with the architectural drawings already made of the two buildings, I have realized the need for on-site verification of some features and for new plans that reflect the results of my own research. This has highlighted a gap in my own training. My background is interdisciplinary, involving the study of ancient Greece from the perspectives of its art, history, and literature. I have focused particularly on the media of architecture and sculpture, but I am not a trained architect. My education is typical of U.S. programs, where the discipline of architectural history may be studied entirely separately from the practical one of architecture. Yet this latter training is required for making detailed surveys and drawings, especially of complex buildings. I therefore intend to collaborate with an architect who also possesses a strong archaeological background. One of the best in the field is Richard Anderson, the Architect Emeritus of the Athenian Agora Excavations. I have discussed the project with him and he has expressed his willingness to work with me.

Activities

One question that has arisen in my study of these temples is the relationship of the larger to the smaller one in the same sanctuary. Recent authors have considered the smaller building contemporary, but my (bibliographical) investigations of its preserved remains suggest that it was more likely a predecessor of the Temple of Athena. This dispute can perhaps be resolved by a study of the respective elevations of the two temples. Another problem concerns the reconstruction of the Temple of Athena, particularly the exact placement of the now-missing walls of its interior room and their relationship to the exterior colonnades. The American investigators placed the walls between raised areas of the foundations, which in turn limited their size and location. I will need to verify these points for my own work by taking additional elevations. It will also be necessary to measure the entire foundation as well as the space between these points. This work must be done in collaboration with an architect who possesses both the equipment and the training for taking elevations and obtaining millimeter accuracy in measurements. We will then transfer the results of our survey of the two temples, as well as the new conclusions I have drawn from my study, into revised drawings. These activities will result in new, publishable drawings and at the same time will enhance my understanding of the transmission of on-site evidence to two-dimensional plans.

FEO PLAN/ACTIVITIES/SCHEDULES: (Continued: page 2 of 2)

Schedule

The first part of this project, study of the Greek language, will begin immediately after receipt of the award. This will enable me to increase my facility with the language in preparation for my stay in Greece during the fall.

August 20-September 3: During this two-week period, I plan to visit several museums in the vicinity of Sounion, specifically those at Lavrion, Brauron, and Piraeus, to meet their directors and discuss with them whether material from the Sounion storehouse may have been transferred to their storerooms. Unfortunately, records are often incomplete, and the material must be identified by personal investigation. The director of the Lavrion Museum was able to locate one piece in his storerooms, but I suspect there are more.

September 4-18: During this period, I will spend much of my time at Sounion, preparing for the survey work to be carried out in conjunction with the architect. I will begin by assessing the current conditions of the buildings and identifying the points for elevations. The old plans have some points marked on them, but because of the irregularity of the surfaces of the foundations, more will be needed. It is easiest to carry out this work during the fall, when there are fewer tourists at the site.

September 18-25: The architect and I will work jointly on site for five days. We will begin by taking elevations and measurements of the small temple. The elevations will allow us to determine what was visible above ground level, how the separate columns in front related to the building, and how the elevation of this temple may have related to that of its larger neighbor. The measurements will clarify the existing plan. We will then move on to the large temple (that dedicated to Athena), first taking elevations on the extant foundations and then comparing points with those taken previously. Together, we will take detailed measurements of the building, including distances between various points, which are not on the current plans. This will teach me to measure irregular surfaces as accurately as possible and to recognize the difficulties in taking archaeological measurements.

September 25-October 1: The architect will spend this week inserting the new information into the existing plans and making the necessary modifications. I will participate in this process, since the plans must reflect the ideas I present in the text. This will also be a learning opportunity for me because I have never produced an architectural plan. While such work must be done to professional standards, and I will not gain the level of expertise to carry it out on my own, it is important for me as an architectural historian to understand the techniques and limitations of architectural documentation.

Follow-up: After returning from Greece, I will incorporate my findings into the text of my manuscript and include the new drawings in the illustrations. With support from a National Endowment for the Humanities fellowship, I am currently conducting research and writing my manuscript on the Sanctuary of Athena. The information gained from the FEO represents the final stage in the production of my manuscript. The resulting book is scheduled to be published by the American School of Classical Studies at Athens in their *Hesperia* Supplement series.

In the process of carrying out my study of these temples, I have also begun the investigation of individual architectural elements as well as other buildings. The skills that I learn about architectural documentation will continue to be employed on these new projects.

OUTCOMES OF FEO: (Remember that you will be asked to submit a report of your accomplishments at the conclusion of the FEO. Please prepare this section with that report in mind.)

A. List specific outcomes of this FEO related to your own professional growth and development.

1. Gaining greater proficiency in the Greek language and becoming better acquainted with Greek colleagues will be an important and long-lasting result of this project.
2. Perhaps the most measurable outcome of the FEO will be the completion of the drawings needed for my study of the Temple of Athena at Sounion and its smaller neighbor. These are the final components of the manuscript, which will be submitted immediately after completion of the project in the fall.
3. This project also represents an opportunity for me to learn more about the practice of architectural documentation. With the aid of a trained architect, I will learn the basic techniques of taking elevations, capturing measurements of irregular foundations as accurately as possible, and recording architectural details and features (such as rubble and blocks). In the process, this project will expose me to the benefits and limitations of architectural documentation. This knowledge is critical in assessing the value of plans that are offered as support for arguments made in scholarly publications and will enhance my understanding of the possibilities for documentation in my future work.

B. List specific benefits of this FEO to your department, college and/or the university overall.

1. My department and especially my students will benefit from the deeper knowledge of architectural documentation that I will gain from this project. I regularly teach courses that involve the interpretation of architectural plans. A first-hand understanding of how those plans were made, particularly a familiarity with the instruments used and the process of gathering data, will allow me to offer students a more complete perspective. In this way I can make drawings on paper come alive for them.
2. My department, college, and university will all benefit from the recognition achieved by the publication of my book. The Temple of Athena has been known since the early 20th century, but no full reconstruction was possible before the discovery of so many of its parts in the Athenian Agora. My book will provide the first thorough documentation of the architecture, including detailed reconstructions and plans, and will trace the parallels for its architectural elements and forms. This is one of the most unusual temples in the Greek world because of its asymmetrical plan. It was one of only three ancient buildings cited for this reason by the Roman architect Vitruvius in his treatise, *On Architecture*. This makes it even more necessary that its plan be accurately understood and disseminated in drawings. Over 100 years after its first discovery, the Temple of Athena will finally take its proper place in the history of Greek architecture.

CHECK ONE: I agree () or I do not agree () that my proposal (WITHOUT budget information), if successful, can be shared with others applying for FEOs.