

Chesapeake Watershed
Cooperative Ecosystem Studies Unit (CW CESU):

University of Mary Washington, Department of Historic Preservation

Application for membership:

1. Who are you

The University of Mary Washington, Center for Historic Preservation.

The Center for Historic Preservation is housed within the Department of Historic Preservation at the University of Mary Washington. Founded in 1979, the Department is considered to be among the oldest undergraduate Historic Preservation programs in the country. Currently, the Department consists of five, tenure track, faculty positions with expertise geared towards an interdisciplinary undergraduate Preservation education.

Particular areas of expertise and concentration represented by faculty include museum studies, archaeology, folk studies, urban planning and building forensics.

2. What is your mission

The University of Mary Washington Mission Statement:

The University of Mary Washington is committed to being a premier public institution of higher education, cultivating an environment of academic excellence, fostering lifelong learning, pursuing knowledge, and providing service to its constituent communities. The University provides the framework within which multiple colleges, schools, and affiliated organizations can accomplish their distinctive purposes. The University will be responsive to the changing needs of the student populations and the communities in which it thrives. All members of the University community—students, faculty, and staff—are expected to participate in service to the institution and encouraged to engage in service to the larger community and to society.

The University's undergraduate, residential college of arts and sciences, Mary Washington College on the Fredericksburg campus, emphasizes excellence in liberal learning through freedom of inquiry, personal responsibility, and intellectual integrity. Instructional and experiential programs provide students a strong general education, an understanding of their responsibilities as citizens in the broader, diverse community, and the skills necessary for creative and productive lives. To achieve these goals the College requires its undergraduates to pursue broad studies in the arts, the humanities, and the sciences as a necessary supplement to a concentration in a particular field. The College regards the provision of high-quality instruction as its most important function. Through an active and professionally engaged faculty, the College supports ongoing research appropriate to the development of student abilities and faculty interests. It especially encourages the participation of undergraduates in research. The University's College of Graduate and Professional Studies on the Stafford campus supports lifelong learning, professional advancement, and regional economic development by

providing accessible, quality education tailored to the needs of adult learners, professionals, and members of the business community. The College values integrity, open-mindedness, and fairness and has excellence in teaching as its highest priority. The faculty actively participate in the applied, intellectual, and scholarly developments of their academic disciplines and emphasize the integration of theory and practice in the classroom.

The Center for Historic Preservation Mission Statement:

Established in 1979, the Center for Historic Preservation is a research and public outreach organization affiliated with the Department of Historic Preservation. The Center has two main missions which govern its activities:

- A. The Center supports the undergraduate academic major in Historic Preservation by sponsoring lectures, workshops, symposia and conferences; by organizing fieldwork and international study opportunities for students and faculty; and, by sustaining activities that expand opportunities for students to participate in preservation-related research. To this end, the Center participates actively in local, regional and international preservation organizations.

- B. The Center supports Historic Preservation activities by offering public programs, by undertaking cooperative research, by providing professional services and technical assistance to organizations, property owners, and local governments and agencies.

3. Where are your offices located

The offices of the Center for Historic Preservation are located on the University of Mary Washington's Fredericksburg, Virginia campus in Combs Hall Suite #136.

4. What expertise can your agency or University contribute to the CW CESU consortium?

The Center for Historic Preservation at the University of Mary Washington's expertise and experience in the field of Historic Preservation as well as its application of new technologies within the field of Architectural Conservation stand to contribute substantially to the CW CESU. In particular the Center will provide the consortium with the ability to utilize traditional and new approaches in the investigation, documentation, diagnosis, and evaluation of the regions buildings and landscapes. Unique to Mary Washington is its broad based approach to preservation, incorporating not only architectural conservation, but also urban planning, archaeology, museum studies, vernacular architecture, and folk studies. This unique, holistic approach, combined with years of experience from its faculty, offers insight into a variety of cultural resources and processes including Section 106, and the National

Register of Historic Places. Traditional capabilities of the center in regards to building documentation and forensics includes digital documentation capabilities, surveying, significance evaluation, National Register nominations, digital photography, and laboratory work that can examine mortar composition. Additionally, UMW offers the consortium the ability to evaluate these resources utilizing newer technologies such as infrared thermography, resistance drilling, micro timing , total stations and photorectifiacion. These types of investigations can reveal much about historic structures including assisting in the identification of "...their significance, condition and threats to them in order to develop the best means of protecting, restoring and maintaining them." (CW CESU Strategic Plan, pg. 4). Specifically, such technologies can assist in the examination of a building's chronology, structural composition, and material deterioration without the often costly and destructive measures associated with more traditional means of investigation, thereby "...implementing environmentally and economically sustainable resource management practices"(CW CESU Strategic Plan, pg. 4). . Coupled with an extensive knowledge of the region's architectural history, cultural heritage, and archaeological resources, UMW's Center for Historic Preservation's multidisciplinary approach can provide essential expertise to the consortium in documenting, assessing, evaluating, and conserving its threatened extant cultural resources.

5. Who are the individuals in your program that you anticipate will be active in CW CESU projects?

Douglas W. Sanford, Chair
Professor

B.A., Anthropology, College of William and Mary; M.A., American Civilization, University of Pennsylvania; Ph.D., Anthropology, University of Virginia

Carter L. Hudgins

Hofer Distinguished Professor of Early American Culture and Historic Preservation

B.A., University of Richmond; M.A., Wake Forest University; Ph.D., College of William and Mary

- Andrea Livi Smith

Director, Center for Historic Preservation

Assistant Professor and Director of Planning Initiatives

B.A., Brown University; M.S., University of Vermont; Ph.D., University of Maryland

- Gary W. Stanton

Associate Professor

B.A., Anthropology, University of California at Santa Barbara; M.A., and Ph.D., American Folklore, Indiana University

- Michael G. Spencer

Assistant Professor

B.A., Historic Preservation, Mary Washington College; M.H.P., Historic Preservation, University of Kentucky

6. How can your institution or University contribute to the CW CESU Mission and Vision (see www.ci.uri.edu/projects/cesu)?

- a. *Mission Statement: The CW CESU fosters stewardship of the watershed through collaborative research, technical assistance, and education that support integrated ecosystem management. Emphasizing interdisciplinary and multi-scale approaches, the CW CESU addresses the complex and interrelated biological,*
- b. *physical, cultural, and social resources and issues within this urbanizing landscape. The CW CESU provides national and international leadership in watershed science and stewardship.*

The University of Mary Washington's Center for Historic Preservation will engage directly with CW CESU's Mission and Vision Statement by utilizing an interdisciplinary and collaborative approach to address the issues of the region associated with its physical cultural resources including documentation and evaluation. The very nature of Historic Preservation is one of collaborative research, as the discipline combines aspects of the scientific community (material analysis and conservation, etc.), the social sciences (urban planning, economic development, etc.), and the humanities (architectural history, etc.). Furthermore, the introduction and desire to continue pursuing the use of scientific technologies as they apply to cultural resources opens up another door in the effort towards collaborative research. One such technique, resistance or micro drilling, has for years been utilized by foresters and only recently has it begun to be used in the cultural resource fields. Lastly, it is hoped that any cultural information generated can be integrated into a user friendly 3-D database that both engages the layperson as well as establishes a database for drawings, structural assessments, material assessments and other relevant material with an eye towards interacting with other aspects of the consortium.

7. Who is the CW CESU point of contact for your institution or University?

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