



THE NATIONAL MUSEUM OF THE BAHAMAS

The Antiquities, Monuments and Museum Corporation

Website: www.ammcbahamas.com

Collins Avenue and Shirley Street

P.O. Box E.E.15082 Nassau, Bahamas

Our Reference: AMMC/3/1

23rd November 2011

Christopher A. Lobas,
Assistant Professor of Architecture
The College of The Bahamas
Oakes Field Campus
Nassau, The Bahamas

Re: **Letter of Support Historic Documentation of the Cat Island Projects of
Father Jerome Hawes, Itinerant Priest and Architect**

The National Museum of The Bahamas/The Antiquities, Monuments and Museums Corporation is pleased to lend support to this proposed project. One of the goals of the AMMC is to partner and collaborate with scholars and institutions to conduct research. This project will make a significant contribution to a part of Bahamian Architecture and history (specifically the documentation of Father Jerome Hawes' work in The Bahamas on Cat Island) which very little knowledge and proper documentation otherwise exists.

Part of the mission statement of the AMMC states the we are committed to the preservation, interpretation and promotion of national monuments, historical sites, artifacts and ecofacts, which acquire national importance, and inspire public interests. The works of Father Hawes, has left an iconic mark on The Bahamian Landscape, and the documentation of said works, ideally fits into the mandate of the AMMC.

Therefore the National Museum of The Bahamas/Antiquities, Monuments and Museums Corporation is therefore highly supportive of this project, and we welcome the opportunity to support and to partner with Professor Lobas and The College of The Bahamas on this worthwhile endeavour.

Please do not hesitate to contact us for any additional information.

Sincerely,

Michael P. Pateman
(for) Director



Christopher Lobas, Architect and Teacher

Licensed Architect: National (NCARB), Colorado, Utah, New York
Assistant Professor of Architecture ♦ The College of The Bahamas
Master of Architecture, University of Detroit ♦ **LEED Accredited Professional**
address: C.O.B., S.M.P.T., PO BOX N-4912, Oakes Field Campus, Nassau, BAH
office: (216) 769-3037 (U.S. Rates) ♦ cell: (242) 431-1078 (International Rates)
web: <http://www.LobasArch.com>
email: chris@lobasarch.com

TO: The College of The Bahamas
Office of Research, Graduate Programmes, and International Relations

ATTENTION: Mr. Valdez K. Russell

GRANT TO ADVANCE RESEARCH for the FALL 2011 GRANT CYCLE.

GRANT TITLE:

Historic Documentation of the Cat Island Projects of Father Jerome Hawes,
Itinerant Priest and Architect

PRIMARY RESEARCHER:

Christopher Lobas, United States Registered Architect
College of The Bahamas Assistant Professor

Due to my experience in both historic preservation, and my leadership on numerous projects to preserve historic churches and liturgical buildings, my expertise would be valuable to the endeavor, and to the students. My biography is as follows:

Mr. Lobas was born and raised in Cleveland, Ohio. He has blue-collar roots, as most members of his family are in the construction trades: plumbers, pipefitters, carpenters, and electricians. He attended Saint Ignatius High School, the Jesuit Catholic preparatory school on Cleveland's near west side, and the University of Detroit-Mercy, the United States' only Jesuit University with a School of Architecture.

While at the University of Detroit-Mercy, Chris studied architecture, fine arts, and philosophy. Immediately after graduation, he was employed as a senior project designer for a firm in Appalachia, in Athens, Ohio. Several years thereafter, he returned to his hometown to design historic and liturgical projects. Most notable of the church projects was an accessibility renovation for a 1906 Gothic Revival Cathedral in University Circle, the cultural and artistic center of Cleveland. In 1999, Chris moved to Oakland, California, to pursue additional historic preservation work. While in the Bay Area, he completed a preservation project for the founding family of the Bay Area, the Peraltas, and studies for the beautification of a Carpenter Gothic Episcopal church and a Victorian Romanesque Baptist church.

In Colorado, Mr. Lobas obtained architectural licensure. He took employment with firms specializing in custom residential design and hospitality / resort design. He has both designed projects independently and contributed to design teams on large-scale multi-million dollar projects. Mr. Lobas started his own practice in the spring of 2005, with projects in historic preservation, custom residential, and commercial. He continues to share the practical knowledge he gained as a seasoned designer with students at universities and trade schools. He has taught classes in architectural design, graphics, historic preservation, portfolio presentation, ethics, and professional practice to students at the University of Colorado, the University of Utah, Kent State University, and The College of The Bahamas. Since arriving at The College of The Bahamas, he has tailored his design and architectural history lessons to address Bahamian projects, and on several occasions has used Bahamian churches as case studies for comparison and contrast with older formal types.

Mr. Lobas has sixteen years of experience in the profession producing built projects, with seven of these as a licensed and registered professional architect. He holds national registration with the National Council of Architectural Registration Boards (NCARB) and is registered in the states of Utah, Colorado, and New York. He achieved LEED AP Certification in June 2009.

CONTRIBUTORS:

Ms. Alicia Oxley, Historic Architect, Bahamas Antiquities, Monuments, and Museum Corporation

Mr. Michael Pateman, Archaeologist, Bahamas Antiquities, Monuments, and Museum Corporation

Ms. Oxley and Mr. Pateman have expressed interest in the project during an informal meeting. Their formal agreements to participate, as required for this form, are forthcoming.

COLLABORATORS:

COB Architecture Students (5, 7, or 9, number to be determined) These will work on the project towards fulfillment of coursework for the class ARCH 411 – Architecture and Culture. The only prerequisites for this course are fulfillment of both Architectural History courses. Prof. Lobas is instructor for both those courses.

INTRODUCTION:

Members of the class will assist the instructor with the measurement and analysis of two Cat Island buildings, both designed by Father Jerome Hawes. These buildings are on Cat Island, and are The Hermitage at Mount Alvernia and the Saint Francis of Assisi Roman Catholic Church. The architectural artifacts have been chosen primarily for their importance in the Bahamian landscape. Also they have been selected because all of them currently lack any documentation save a written listing and some photographs.

Our partner, The Bahamas Antiquities, Monuments, and Museums Corporation, has taken a specific interest in these activities, as quoted from their mission statement: This department “conducts historic preservation programs aimed at identifying, evaluating, preserving and interpreting national historic resources which include monuments.” The corporation evaluates historic properties using a process similar to that of the United States National Park Service with which the primary researcher is familiar, having conducted numerous such reports in the American West. Actual full assessments of the two buildings would be a highly intensive and prolonged endeavor, so this proposal calls for an abbreviated written document and carefully measured drawings.

In keeping with the current campus theme of *migration*, it can be noted that our architect, Father Jerome, emigrated from England to The Bahamas, left for pastoral work in Australia where he built a number of noteworthy churches, and then returned to The Bahamas build additional projects. The first part of the abbreviated assessment includes a discussion of the history and uses of the building, and this includes the history of its construction and of course its designer and architect. In this portion of the report, the researchers will document in graphic and written format the path Father Jerome followed in his migrations and missions. The architecture is world-class. The researchers will create and make available data of reputable quality about the buildings, which will create a stronger draw for more visitors, even more *migrations* to the site from abroad.

This project also appropriately addresses the *migration* theme in that it involves travel of students and instructor to another island, which is uncommon in the architecture programme. Students occasionally visit the United States as guests of other architecture schools, but when choosing precedents to visit for the development of their projects, they are indeed castaways on Nassau, with the only the buildings on the eighty square miles of New Providence to investigate. The students should be able to avail themselves of a broader base, and this is one such opportunity. Making the information available to other students after the project will encourage further visits.

These works should ideally be part of the working knowledge of architectural history scholars, and truly anyone planning even a casual visit to The Bahamas. Raising awareness of their existence will encourage travel to this destination from both from within our nation and outside it. The twofold effect of historic documentation of these buildings is a demonstrable increase in tourism, and hence national development, and cultural and historical awareness, and hence national culture.

WORKS: These are some known works of Father Jerome, with the ones chosen for this project at the top.

Cat Island:



St. Francis of Assisi Roman Catholic Church



Hermitage at Mount Alvernia

Long Island:



St. Peter's Roman Catholic Church



St. Paul's Anglican Church

Sources indicate three other churches on Long Island by Fr. Jerome.

New Providence:



Augustine Monastery



St.

Fr. Jerome has other projects in The Bahamas, but not all have been cataloged. The project could conceivably take place over a series of years with various students.

The Cat Island projects have been chosen first because

- 1) The Hermitage is Fr. Jerome's finest building, and has been recognized as the work of a master.
- 2) The New Providence project can be explored when a course is offered during an ordinary semester.

METHODOLOGY: Two buildings will be analyzed and methodically recorded and documented following an abridgement of a scope of work originally defined by the United States National Park Service. The project will be an adapted Historic Structure Assessment. The Scope of Work is attached. The primary researcher, Mr. Lobas, has utilized this format in professional settings, as a hired architectural research specialist, and in classroom settings, at the University of Colorado at Boulder in course on Historic Preservation. Briefly, each report will include these elements, adapted from an annotated scope of work originally used for that course.

- Architectural Description and Statement Significance. Style, movement, period, precedents. Description of all important character-defining interior features and spaces.
- Construction History. A chronology of the original construction, and of additions and alterations to the original structure, and a discussion of past and current uses in relation to these modifications.
- Floor plan, elevations, three-dimensional model. All drawn from accurate measurements and to scale.
- Structure condition, abbreviated. For these reports, descriptions will be provided, but not specific evaluations or recommendations will be made.
- Photographs and illustrations. High Dynamic Range photographs, previously introduced to students, will be utilized. Sketches made by students and instructor will also be included for technical clarification of details and as artistic studies.
- Bibliography

TIMELINE: This project will begin within several weeks of the end of Spring Semester (i.e., late April or May of 2012). The class will consist of seven days and six nights at Cat Island and three additional weeks back at the Nassau Oakes Field Campus. All documentation and classwork will be completed by the end of the class.

ITEMIZED BUDGET:

Travel and Lodging – Bahamas Air and Bridge Inn - \$500 per person (see attached invoice) Rooms are double occupancy, so an even number of researchers is preferred.

Food – Purchased in Nassau and brought. Request \$300 per person allocated for this purchase. The remainder will be purchased on site by students and the instructor.

Tape Measures – Utilized in previous project (measuring campus), so these are already at hand.

Total cost, 6 persons - \$4800

Total cost, 8 persons - \$6400

Total cost, 10 persons - \$8000

EXPECTED OUTCOMES: The outcomes are

A. Historic structure assessment reports for each building, contributed on behalf of the team to

- 1) The Bahamas Antiquities, Monuments, and Museum Corporation
- 2) The Harry C. Moore Library, as a part of their permanent collection

B. A completed course for class credit for all students involved. The course description and objectives, as taken from the syllabus of ARCH 411, Architecture & Culture, are as follows.

COURSE DESCRIPTION

In this course students will gain an appreciation for architecture by exploring its sources in human history, culture and behavioral patterns and traces its evolution to the current state of architectural heritage. It examines local settlements to gain an understanding of past experiences that forged unique Bahamian architecture and culture.

SPECIFIC OBJECTIVES

Upon successful completion of this course, students will be able to

- 1) Explain the development and impact that architecture has on human society and culture;
- 2) Apply the knowledge gained to develop a more contextual and sustainable architectural product;
- 3) Design and produce architectural structures that influence well-being, and security; and
- 4) Integrate principals of sustainable development and social, cultural and religious attitudes.

MENTOR:

Professor Henry Hepburn will be consulted for mentoring and professional advice on the project. He advised that the students earn course credit for the endeavor, and that the course ARCH 411 be used flexibly as applied to this project.

RESEARCH COLLABORATOR CONTACTS:

Contact information, resumes, and agreements to participate from Ms. Oxley and Mr. Pateman are forthcoming under separate cover.

RECORD OF ARCHITECTURAL ACCOMPLISHMENTS:

Mr. Lobas's references and portfolio are available for download at www.LobasArch.com

Should the review committee desire to see a full Historic Structure Assessment written by Mr. Lobas, numerous examples of these documents are available on an FTP site, and a link can be provided upon request.

Sincerely,

A handwritten signature in black ink that reads "Christopher A. Lobas". The signature is written in a cursive, flowing style with a long horizontal flourish at the end.

Christopher A. Lobas, Architect

Alicia Cécile-Anne Oxley

M. Sc. (Arch), B. Arch. (Hons)
C. I. P. M. / A. A. P. M. (Project Management)
Registered Architect 038 (Bahamas)
P. O. Box CB-11836
Nassau, Bahamas

Telephone/Fax: (242) 394-3251
E-mail: aoxley@ammcbahamas.com

EDUCATION

- 1983 - 1985 Master of Science in Architecture (M. Sc.): specialisation -
Historic Preservation; Howard University, Washington D.C.,
USA.
- 1973 - 1978 Bachelor of Architecture (B. Arch.) (*cum laude*); Howard
University, Washington D.C., USA.

JOB HISTORY

***2007 to present National Museum of the Bahamas/Antiquities,
Monuments and Museums Corporation, Nassau, N. P.
Bahamas***

Historic Preservation Architect/Consultant

Responsible for:

- Development of The National Register of Historic Resources:
- Development and implementation of policy and scopes of works related to the Restoration, Rehabilitation and Adaptive Re-use of historically significant sites, buildings and other resources
- Design and/or direct the construction of buildings required for use by the Corporation
- Direct repair and maintenance of buildings and sites managed by the Corporation
- Provide advice and consultation to and on behalf of the Corporation in matters related to the general preservation, restoration, rehabilitation of nationally significant sites, structures and other historic resources

1988 – 2007 ***Ministry of Public Works, Government of the Commonwealth of the Bahamas, Nassau, N. P. Bahamas***

Senior Architect

- Miscellaneous projects with the responsibility as Team Leader for the design and restoration of all historic resources under the Government of the Commonwealth of the Bahamas as well as the quasi-Government entities.

1986 – 1988 ***Bryant and Bryant – Architects, Washington, D.C., U.S.A.***

Architectural Consultant

- Miscellaneous new and renovation designs in conjunction with Design Team members to include the Howard University dormitory for married students, & Washington Centre for Aging Services Nursing Home in Washington D. C.

1981 – 1983 ***Reynald Associates Ltd., Chartered Architects, (ARIBA), Trinidad, W.I.***

Architect

- Design and construction management of miscellaneous Government and privately-owned projects

1978 – 1981 ***Ministry of Works, Government of the Republic of Trinidad and Tobago, West Indies***

Architect

- Design and execution, supervision of projects which included new buildings, extensions and renovations

FIELDS OF SPECIAL COMPETENCE

1. Project Management
2. Contract development and implementation, feasibility study and research of general practice as well as specialising in Historic Restoration and

- Preservation. This specialty can be aligned to, and be sensitive to relative contemporary design.
3. Interior Space Planning and Fitting-out to include interior design, colour coordination and furnishings.
 4. Coordination of large and small contractors and sub-contractors from design to construction phases to hand over to release of retention period.
 5. Coordination of short-term projects to include preparation of scope of works, cost estimating, contract negotiating, and preparation of documents for remuneration.
 6. Computer skills to include AutoCAD, word processing programmes to include Microsoft Word, Excel and Publisher, WordPerfect and computer graphics.
 7. Extensive experience as team leader and team member when necessary along with other construction disciplines.

MEMBERSHIP IN PROFESSIONAL ORGANISATIONS

- 1987 - present: Associate/American Institute of Architects (Florida, U. S. A.)
- 2007 - present: C. I. P. M./ AAPM – Project Management

MISCELLANEOUS ASSOCIATIONS

- Design Juror for the Architectural Program at the College of The Bahamas
- Architectural Consultant to Church Projects for the Roman Catholic and Anglican Dioceses in The Bahamas

BAHAMAS BUSINESS LICENSE

- Bahamas Business License Number – current to April 2012

Curriculum Vitae MICHAEL P. PATEMAN

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Nassau, The Bahamas
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Cell: 242-395-5567
email: mpateman@ammcbahamas.com

PERSONAL DATA

Date of Birth: 31st July, 1978
Place of Birth: Nassau, The Bahamas
Nationality: Bahamian

EDUCATION

University of Cincinnati, 2007 – present (Cincinnati, Ohio)
Ph.D. student in Regional Planning and Development, School of Planning
Thesis: “A Framework for Blue Hole Preservation in Regional Development”
Areas of Concentration: Landscape Management, GIS, Community Development, Resource Management, Sustainable Development

University of South Florida, 2004 – 2007 (Tampa, Florida)
M.A. in Applied Anthropology Program, Archaeology Track
Thesis: “Reconstructing Lucayan Lifeways from Skeletal Data: Diet, Health, Nutrition, and Lifestyle of the Lucayan Taino, The Bahamas”
Areas of Concentration: Bioarchaeology, and Heritage Management

Miami University, 1999 – 2002 (Oxford, Ohio)
B.Phil., in Interdisciplinary Studies, Western College Program
Thesis: “The H.L. Hunley: A 136 Year Journey Through Archaeology and History.”
Areas of Concentration: Archaeology, GIS, Marine Ecology and Museum Studies

RELATED WORK EXPERIENCE

Antiquities, Monuments and Museums Corporation Senior Assistant Archaeologist	2007 - present
University of Cincinnati, School of Planning Graduate Research Assistant	2007 - 2011
Panamerican Consultants, Inc. Field Supervisor	2005 – 2006

University of South Florida, Department of Anthropology Graduate Assistant	2004 – 2005
Antiquities, Monuments and Museums Corporation Trainee Archaeologist	2003 - 2004
Miami University, Western College Program TAPPAN Tutor/Teaching Assistant	1999 – 2002

TEACHING EXPERIENCE

Instructor

2010 School of Planning, University of Cincinnati: *Introduction to GIS (Fall)*

2010 School of Planning, University of Cincinnati: *Advanced GIS (Spring)*

Teaching Assistant

2009 School of Planning, University of Cincinnati: *Introduction to GIS (Fall)*

2009 School of Planning, University of Cincinnati: *Introduction to GIS (Winter)*

2004 Department of Anthropology, University of South Florida: *Archaeology(Fall)*

2004 Department of Anthropology, University of South Florida: *SWArchaeology(Fall)*

2002 Western College Program, Miami University: *Interdisciplinary Technology(Fall)*

2001 Western College Program, Miami University: *Interdisciplinary Technology(Fall)*

PUBLICATIONS AND PRESENTATIONS

Heritage Management in The Bahamas, Book Chapter in Cultural Resources Management in The Caribbean, editor Peter Seigal, University Press of Alabama in Press.

The Caves of the Bahamas: The Lucayan Legacy, Book Chapter in Cave Archaeology, co-author with Robert Carr, William Schaffer and Jeff Ransom, editor Holley Moyes University Press of Colorado, in Press.

Integrating Communities in the Sustainable Protection of Important Resources: A Case Study of The Bahamas Blue Holes, Caribbean Journal of Education for Sustainable Development, Vol. 1, No. 1, April 2011.

Lucayan-Taino Burials from Preacher's Cave, Eleuthera, Bahamas, International Journal of Osteoarchaeology, 2nd July 2010, coauthor with William Schaffer, Robert Carr, and Jane Day.

A Framework for Landscape Assessment: Developing a Visual Urban Landscape Character System (VULCS), First author with Xinhao Wang and Menelaos Triantafyllou. Paper presented at the CUPUM Conference, Hong Kong, China June 2009.

A Framework for Landscape Assessment in Planning for Sustainable Development, co-author with Xinhao Wang and Menelaous Triantafillou. Paper Presented at the Geoinformatics Conference, Guangzhou, China 28 – 29 June 2008.

Exceptionally well-preserved late Quaternary plant and vertebrate fossils from a blue hole on Abaco, Bahamas, co-author with David W. Steadman, Richard Franz, Gary S. Morgan, Nancy A. Albury, Brian Kakuk, Kenny Broad, Keith Tinker, Terry A. Lott, David Jarzen, and Shelley E. Franz. Proceedings of the National Academy of Sciences 104 (50): 19897, December 11, 2007.

Reconstructing Lucayan Mortuary Practices through skeletal analysis. Journal of The Bahamas Historical Society, Volume 29, October, 2007.

Reconstructing Prehistoric Diets in The Bahamas, first author with Robert Tykot. Paper Presented at the 22nd Congress of the International Association for Caribbean Archaeology, Kingston, Jamaica 2007.

Reconstructing Lucayan Lifeways: A Bioarchaeological Approach. Paper present at the 72nd Annual Meeting of the Society for American Archaeology, Austin, Texas 2007

Reconstructing Lucayan Mortuary Practices through skeletal analysis, first author with Erin Kimmerle. Poster presented at the 73rd Annual Meeting of the American Association of Physical Anthropologists, Philadelphia, Pennsylvania 2007

Reconstructing Lucayan Lifeways, Department of Anthropology, University of South Florida, Graduate Colloquium 11/17/06.

Diet, Health, and Nutrition of the Lucayan, Taino in The Bahamas, first author with Robert Tykot. Paper presented at the 71st Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico 2006.

The Evolution of the Protection of Underwater Heritage in The Bahamas, in Underwater Cultural Heritage; Latin America and The Caribbean, UNESCO 2002.

PROFESSIONAL MEMBERSHIPS

- Society for American Archaeology (SAA)
- The International Association for Caribbean Archaeology (IACA)
- American Planning Association (APA)

REFERENCES FURNISHED UPON REQUEST