

LANDSCAPE PRESERVATION & DESIGN STUDIO

College of Charleston

Program in Historic Preservation and Community Planning - Department of Art History

Spring 2013 - HPCP 375 – 001

LANDSCAPE PRESERVATION AND DESIGN

<p><i>James L. Ward, SC RLA, Assistant Professor</i> wardj@cofc.edu Class meets on Wednesday: 2:00-5:00 PM 12 Bull Street lecture room and studios WEB PAGE showing syllabi, notes, etc: http://www.cofc.edu/~wardj/Index.html be sure to check the Lectures for Landscape Preservation and Design for a variety of information useful for the course</p>	<p><i>Open Office Hours:</i> Monday: 11:30-12:30 Tuesday, Wednesday: 11-12 or by appointment</p> <p><i>Location:</i> 12 Bull Street (in the addition accessible off the rear garden)</p>
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1807 Survey of Dixie



General Course Description

This is a course that will attempt to get students to see their landscape in a new way – one that is calibrated to a better understanding of natural processes over time and human society’s impact on it. . This will be by reading about the history and dynamics of landscape change, field trips to places that offer new interpretations, and onsite documentation of different aspects of sites. At the end, we will try to design projects to fit and be functional within their broader understanding of place.

This is intended to be a course for designers, planners, and historians to explore defining elements of landscapes. Students will apply this perspective to evaluate specific historical places over time. They will also critique examples of contemporary development from this historical and landscape perspective in an attempt to provide designs or management solutions to assist in the long term preservation, design, and interpretation of historic sites.

A large part of the appeal of the Preservation and Planning curriculum is that it is preparing the student for focused, professional training in graduate school as planner, architect, landscape architect, and the like. For others, it is a way to refresh their academic training with practical applications and real problem solving - aspects which are parts of all of our lives. The course is an attempt to achieve a “landscape level of analysis”, incorporating new methods and insights in the preservation process.

This studio in Historic Preservation will provide the basic skills for observing, measuring, and recording various aspects of historic landscapes. It will also be a useful adjunct to the other studios in Urban Planning and Preservation, architectural design and the like. We will spend time on the larger question of the making of the American Landscape in general, how we read landscapes, and how we design mindfully in a cultural tradition. We will be considering not just the visible artifact, but also consider it as far from inert. As the subject is a landscape, we will be looking at different aspects of its makeup that have not been previously seen in Preservation studies - Natural Systems Infrastructure and Cultural Context.

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Specific Study Areas and Projects



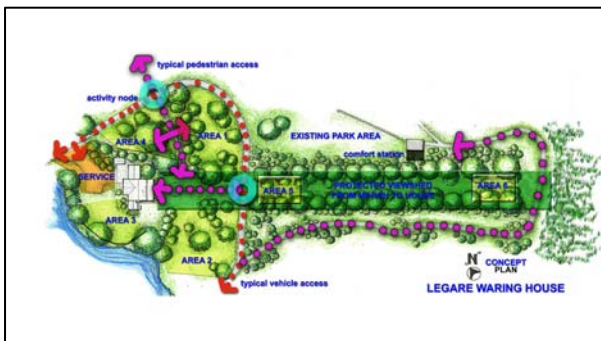
Model Presented to BAR, SHPO and College

1) We will start where last year's students left off with the further development of the planning and implementation of the A-USuM project. On a practical level we need to finalize the water collection systems and prepare it for planting in the spring. We will be working with the Club to accomplish this right away with funding provided to us by the Sustainability Institute. On a planning level, we will be investigating sites where similar units might be made to work around campus. As a final product each class member will prepare a site plan and elevation sketches that will show how they might be used. The Landscape Graphics Manual will be very helpful to get the student thinking analytically and graphically. Supplemental readings and videos will look at small scale urban planning as both a functional and cultural exercise to give substance to the graphics and observations.



Design Presented to Church from Google Sketch Up and Google Earth

2) We will take a really big step back for the second project and look at the regional context for change utilizing Google Earth. Each student will develop their own geographic data base file of sites to accompany a narrative of landscape change that is focused around their own interests. To give perspective to this overview, we will be reading from two recent books dealing with the cultural landscape of the South from 1500 to 1800 and a historical to contemporary account of the politics and reality of landscape change in Florida.



Analysis Master Plan for Charles Towne Landing

3) As a final project, we will be assisting the graduate class in cultural landscapes with their assessments of Dixie Plantation in Hollywood. There are ongoing projects at the Sustainability Garden, archaeological investigations, site pruning for views and access to historic resources and replanting and signage to help in the interpretation of the twentieth century landscape. Students will be developing their own projects to assist in these endeavors to suit their own interests.

Texts

From the bookstore:

- 1) **The Swamp: The Everglades, Florida, and the Politics of Paradise** by Michael Grumwald
- 2) **A New Face on the Countryside: Indians, colonists, and slaves in South Atlantic forests, 1500-1800** by Timothy Silver
- 3) **Landscape Graphics: From concept sketches to presentation rendering** by Grant W. Reid

From online:

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Preservation Brief #36: "Protecting Cultural Landscapes"

From previous textbook or on reserve at library:

Recording Historic Structures by John A. Burns (editor) pages 250-276

Basis for grading

Grades for the course shall reflect a combination of stylistic merit and content and will be determined as follows:

Project One: 33%

- Participation in work days
- Base Plan and Analysis
- Final Individual Design and team Master Plan

Project Two: 33%

- Participation in class discussions
- Individual Narrative and kmz file

Project Three: 33%

- Participation in historical research and on site review
- Final Design project

Special trips and presentations

During the course of the semester, I will be putting together a kayak trip (if possible), work days for the AUSum Projects and the Sustainability Gardens at Dixie, and a movie showing that will occur after hours and during the weekends. Students shall be required to participate as best they can as part of the grade for participation. Schedule shall be announced as soon as possible.

Special Considerations for Studio Work

GENERAL:

- ✓ This format is a dynamic method for developing individual effort as well as for developing a team approach to problem solving.
- ✓ The studio provides time during class to work on projects but is completely dependent on work completed out of class to pursue the topics adequately. You will need to meet as groups outside of class.
- ✓ You should come to class with your materials prepared to work on your project until and after you meet with the Instructor. It is important to discuss topics in class and methods of presentation with students and Instructor.
- ✓ Returning studio students who have experience with AutoCAD will have the option of developing skills with computer aided drafting and imaging for their individual drawing.
- ✓ 24/7 access is allowed subject to the requirements of Public Safety. Those numbers are listed on the studio walls and on the outside door.
- ✓ *All students are encouraged to develop their personal portfolio. As such all students are required to keep originals of their drawings and written information and turn in prints and copies. I cannot assure students that a copy of their work will be available.*
- ✓ There are drafting packets available from Artists and Craftsmen at a college discount which I have coordinated with them to provide for drafting needs. Please evaluate what equipment you already have and what you might need.

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Store 004A
 Sale Receipt# 242754
 1/10/2013
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ARTIST & CRAFTSMAN SUPPLY

143 CALHOUN ST. CHARLESTON, SC. 29401
 (843)579-0077 FAX:(843)579-0078

Customer Number: 13817
 Company: CASH EDUCATIONAL DISCOUNT
 Bill To: CHARLESTON SCHOOL DISCOUNT
 CHARLESTON

SO#:
 Date: 1/10/2013
 Cashier: mhaigler
 Associate: mhaigler

QUANT	ITEM #	DESCRIPTION 1	DESCRIPTION 2	SIZE	SUG LIST	PRICE	EXT PRICE
1	4165	ROLLING RULER	312 PARALLEL	12"	10.25	8.31	8.31
1	4192	CIRCLE RADIUS	*OBS* 142R TEMPI	EACH	14.10	11.42	11.42
1	4861	B&R TRACE ROLL 2	041R242000 LW TI	2420	10.32	6.50	6.50
1	8331	STA DRAFT DOTS	999 172D		10.24	7.83	7.83
1	8677	CLEAR PRINT PADS	1000-2416 GRID	1117	43.45	35.20	35.20
1	9021	DESIGN ERASER	74201 PEEL OFF N		1.44	1.10	1.10
1	10417	EMBROIDERY FLOSS	DMC 0321 RED	EA	0.79	0.71	0.71
1	11821	CTH TRIANGULAR SCALE	TS-656 ARCH TRIA		4.75	3.85	3.85
1	11829	CTH COMPASS	DI-890 SPEED BOV		5.95	4.82	4.82
1	11831	CTH ERASING SHIELD	ES-1 ERASING SHI		1.25	1.02	1.02
1	11883	CTH ADJ TRIANGLE	AT-10 10 ADJUSTA	10	12.00	9.72	9.72
1	12247	TAPE MEASURE	ATM25	25FT	15.95	12.92	12.92
1	12745	MECHANICAL PENCIL	925 03 NA 925 0.3M	.3MM	7.34	5.62	5.62
1	12746	MECHANICAL PENCIL	925 05 NA 925 0.5M	.5MM	7.34	5.62	5.62
1	17564	DUSTING BRUSH	989 01BK MINI	ea	4.19	3.20	3.20
1	26552	PLASTIC ERASER	526 508 COMBI	EACH	1.98	1.51	1.51
1	31806	MICROPERM PEN	XEOK01-49 BLA	.25M	2.79	2.13	2.13
1	31807	MICROPERM PEN	XEOK03-49 BLA	.35M	2.79	2.13	2.13
1	32571	LUMOGRAPH PENCIL	100-2H	2H	1.67	1.28	1.28

19 Unit(s) Subtotal: 124.89
 8.500 % Tax: 10.62
RECEIPT TOTAL: 135.51

BY SHOPPING AT ARTIST & CRAFTSMAN SUPPLY YOU HAVE SAVED: 33.70

Tendered: 135.51

Cash: 135.51

-----THANK YOU!-----
 Return 30 days w/ receipt

WHITE-REMITTANCE COPY

YELLOW-ACCOUNTING COPY

PINK-CUSTOMER COPY

COLLEGE EQUIPMENT

- ✓ Measurement equipment is available for check-out from the Departmental Secretary. You must use equipment specifically labeled with your team number. You are responsible for this equipment. Students will be responsible for the return in good order of all equipment in their charge. Any damage or loss shall be paid for prior to issuing grade for course.
- ✓ Computer usage for AutoCAD is subject to reserved sign up times as may be posted on the door to secretary's office. The machine is under the stairs in the common room.
- ✓ Desks and flat file storage will be assigned to students at the beginning of the semester for that semester only. Any items left after the day of the exam is subject to being removed and disposed of. Drawers available for this class will be duly labeled.
- ✓ Desks are limited and will be used by several other teams and individuals. You cannot leave your work taped down without its being in the way of other students.
- ✓ Additional light bulbs are available in the administrator's office by request.
- ✓ Office copiers will not be available for student use. You may use other college copying facilities such as at the library.

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date	Lecture and studio work
1/9	<i>Introduction</i> Basic concepts, course objectives, miscellaneous policies Equipment Needs and desk/storage assignments Drafting and text assignments Class Organization and team organization, volunteers sought Equipment policies and handouts FIELD TRIP #1 to sites of urban gardens Assignment: Purchase Equipment and books and develop site base plan for garden
1/16	Review Whyte's reading/video Review of basics of base plan development STUDIO WORK: Development of Shade Models on Sketch Up Assignment: Further development of small scale urban places with onsite analysis and observations
1/23	Review of Observations of small scale spaces Review of basics of Analysis drawings graphics and content Assignment: Development of Team Analysis of Site and Individual Design Projects
1/30	TURN IN ANALYSIS DRAWINGS AT BEGINNING OF CLASS Review of basics of Master plan drawings Assignment: Rough Draft of Team Master Plan and continuing Individual Design Projects
2/6	DESIGN REVIEW OF MASTER PLAN ROUGH DRAFTS AND INDIVIDUAL DESIGNS Assignment: Master Plan Documents and Final Individual Designs
2/13	TURN IN MASTER PLANS AND INDIVIDUAL DESIGNS AT END OF CLASS Assignment: Readings from texts with discussions in class
2/20	FIELD TRIP #2 to Dixie and CAW CAW Assignment: Continued Readings
2/27	CRITIQUE OF JOURNALS STUDIO WORK: Developing a KMZ file and integrating with Sketch Up
3/6	SPRING BREAK
3/13	PRESENTATIONS OF Journal and KMZ Files
3/20	In class discussion of Cultural Landscapes and LEEDS standards Presentations of College Master Planning to date and identification of design and planning issues Assignment: Prepare Base Plans for DIXIE
3/27	In class development of Analysis of DIXIE, turn in at end of class Assignment: Develop individual design projects and back up design documentation and analysis
4/3	In class review of individual design projects ALTERNATIVELY FIELD TRIP TO CHARLESTOWNE LANDING OR SITE OF OUR CHOOSING
4/10	WORK DAY #1
4/17	WORK DAY #2: TURN IN MASTER PLAN AND DETAIL DESIGNS AT END OF CLASS
4/24	Final Exam: Individual Poster Presentation combining readings and design work TIME TO BE DETERMINED

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