



2010

16

LAND455 (5 cr.) Landscape Architecture Study Abroad, Europe

Professor: Brad Goetz

Term(s) to be offered: Summer Term

Prerequisite(s): LAND240 or written consent of professor

Course Description:

This course is intended to give participants direct exposure to the rich history of landscape design in Italy and France. Students will visit many important landscape architectural precedents and pursue research on various topics including land planning, urban design, community design, and insightful garden design for public and private places. Subject landscapes include classical landscapes in and around Rome, medieval hill towns of Tuscany, remarkable private gardens/villas of the renaissance near Florence, royal parks of Louis XIV in central France, and modern public gardens of Paris. This course is taught in a study abroad short course format in order to better understand the culture and true complexity and scale of important landscape architectural works – TO SEE FOR YOURSELF.

Mode of Delivery: Classroom instruction, travel (field study), mixed media/interactive technology. The field study component of this course will include rigorous travel, observation, written/**drawn** analysis & interpretation, photographic documentation, and measurement. The professor will travel and participate in all field study.

Text(s):

Calvino, Italo. *Invisible Cities*

Jellicoe, Geoffrey and Susan. *The Landscape of Man: Shaping the environment from Prehistory to the Present Day*. ISBN-10: 0500278199

Newton, Norman. *Design on the Land: The Development of Landscape Architecture*. ISBN-10: 0674198700

Spacemaker Press Series. The entire series.

Sullivan, Chip. *Garden and Climate*. ISBN-10: 0070271038

Thacker, Christopher. *The History of Gardens*. ISBN-10: 0520056299

Treib, Marc. *Thinking Through Drawing in and Electronic Age*. ISBN-10: 0415775612

Treib, Marc. *Representing Landscape Architecture*. ISBN-10: 0415700434

Additional Recommended References:

Ackerman, James S. *The Villa, Form and Ideology of Country Houses*, Princeton Univ. Press, 1990. Chaps. 1, 2, 3, 7

Byrd, Warren T. Jr. and Nelson, Susan S. *On Drawing*, Landscape Architecture Magazine. July/August 1985. Pages 44 – 54

Coffin, David R. *The Villa in the Life Of Renaissance Rome*, Princeton, 1979. Pg. 9 - 22, Chapter 1; Pages 281-361, Chapter 9

Forman, Richard T.T. & Michel Godron. *Landscape Ecology*, New York: John Wiley & Sons, 1986.

Graves, Michael. *The Necessity for Drawing: Tangible Speculation*, Architectural Design Magazine. June 1977. Pages 384-394

Harley, J. B. *Maps, Knowledge, and Power. The Iconography of Landscape*.

Hazlehurst, Hamilton F. *Gardens of Illusion, The Genius of Andre Le Nostre*, Vanderbilt University Press, Nashville Tenn. 1980

Hunt and Willis. *The Genius of the Place. English Landscape Garden 1620-1820*, MIT Press, Cambridge Mass., London England. 1990

Keim, Kevin P. and Kohlhaas, Kimberly R. *Architectural Traveler, Travels With Charles*, Inland Architect, July/Aug., 1993. Pages 69 – 73

Lazzaro, Claudia. *The Italian Renaissance Garden*, Yale University Press, New Haven and London, 1990

Le Corbusier. *Journey to the East*, translated by Ivan Zaknic. MIT Press, Cambridge, Mass.

Meinig, D.W. *The Beholding Eye. Ten versions of the Same Scene. The Interpretation of Ordinary Landscapes*. Geographical Essays.

Lotus 68, Quarterly Architectural Review, Rizzoli International, New York City, 1991
Solomon, Barbara S. *Green Architecture and the Agrarian Garden*
Tanzer, Helen H. *The Villas of Pliny the Younger*. (Pliny's two letters: Book II, Letter 17 and Book V, Letter 6)
Thiebaud, Wayne. *Vision and Revision*
Thompson, William. *Sketching Summit and Portfolios*, Landscape Architecture Magazine, May, 1993. Pages 48 - 63
Woodbridge, Kenneth. *Princely Gardens. The Origins and Development of the French Formal Style*, New York, 1986. Pages 39 - 95

- Several additional items provided by the professor

Additional Class Material:

- Sketchbook – min. size 8" x 8" (80 pages).
- Every student is strongly encouraged to have a 35mm SLR camera (or digital equivalent).
- All travel necessities.

Course Objective(s):

Students will develop professional capabilities for landscape design practice, theory, and representation.

Students will explore cultural and natural history of landscapes in Europe.

Students will better understand the complex set of relationships required to realize works of landscape architecture.

Students will experiment with techniques (including digital) for project research, analysis, synthesis, and evaluation.

Each student will prepare a multi-media CD or DVD portfolio of works for the class.

Course Topics/Weekly Schedule:

Spring semester (hours: TBA): Logistical preparation and overview of landscape architecture history.

Mid-May to early-June, Travel: See attached itinerary.

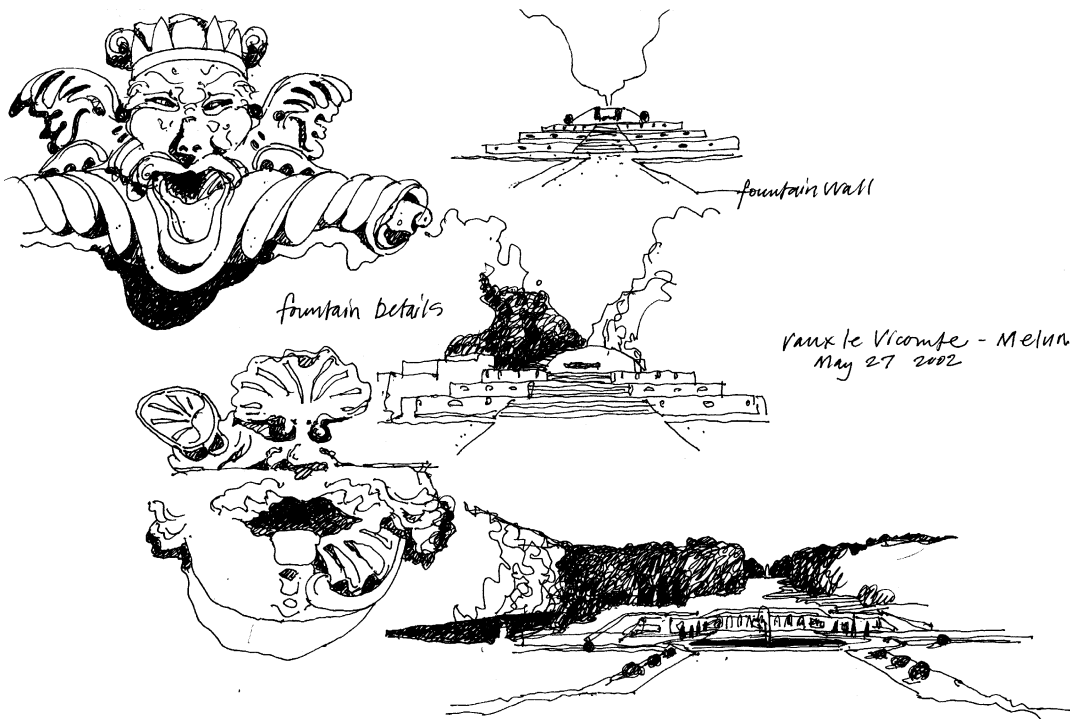
Remainder of 12-week summer term (hours: TBA): Studio workshop and lecture.

Instructional Methodology:

The class will meet for a one hour lecture each week (or calendar equivalent) of the spring semester at a mutually agreed upon time/day/place. At the commencement of the summer semester the class will participate in three weeks of travel to specified landscape architecture works of significance. Upon return, the remainder of the summer term will be spent, in the design studio, synthesizing the pre-travel discussions and the investigations during the travel - culminating in the required projects for the class.

Method of Evaluation:

Traditional grading - course letter grade, averaging four assigned projects (25% each). Assigned projects are to be researched and initiated before and during the study tour and completed during the remainder of the summer semester.



Field Study

In Europe, participants explore periods of Landscape Architectural theory and practice that have had, and will continue to have a substantial impact on landscape architectural theory and practice throughout the world. New revelations about theory will occur through the interpretation and representation of design precedents.

I. Influential periods of western landscape architectural theory and precedent.

A. Landscape Design of the Italian Renaissance

1. Rome and vicinity: Villa Medici Rome, Villa D'Este Tivoli, Villa Lante, Villa Guilia, Bomarzo Sacro Bosco, Vatican City, Campidoglio, Piazza Navona
2. Florence and vicinity: Villa Medici Fiesole, Villa Medici Pratolino, Villa Garzoni, Villa Gamberaia, Boboli Gardens & Pitti Palace

B. French Landscape Design of Andre LeNotre

1. Paris and vicinity: Versailles, Vaux-le-Vicomte, Fontainebleau, Chantilly, Sceaux, Saint - Cloud
2. Tours and vicinity: Bloise, Amboise, Chenonceau

II. Urban structure and specific landscape settings.

A. Ancient designed landscapes of Italy.

1. Hadrians Villa
2. Roman Forum
3. Circus Maximus
4. Pantheon
5. Siena
6. Assisi

B. Modern designed landscapes of France.

1. Parc des Butte Chaumont
2. Parc de la Villette
3. Parc Andre Citroen
4. Promenade des Plantes
5. Parc de Bercy
6. Annual festival des Jardins

C. Cities of Europe.

1. Paris
2. Rome
3. Florence
4. Monaco

III. Urban ecology and human geography.

A. Ecology of the modern city.

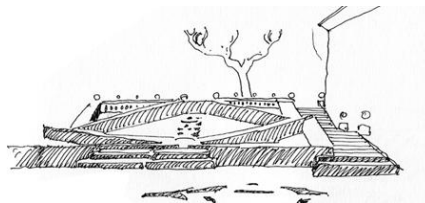
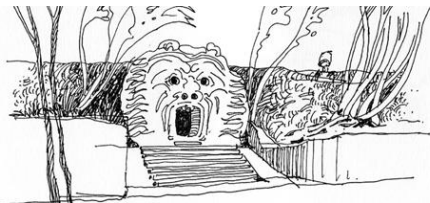
1. Artificial plant communities
2. Artificial animal communities

B. City growth patterns and human & environmental influence.

1. Rome
2. Florence - birth of the renaissance
3. Paris - Napoleon III response to urban conditions

C. Human settlements (communities)

1. Hamlets
2. Cultivated landscapes
3. Villages
4. Suburbia
5. Urban landscapes
6. Megalopolis



P r o j e c t s

Student's grades will reflect evaluation, based on content and presentation, of the following assigned projects (to be turned in on one CD or DVD):

1. Sketchbook works of landscape architecture in Europe. Electronic format – scan your entire sketchbook to present in .pdf or .ppt format.

- Quick annotated drawing studies which may take the form of plans, sections, elevations, perspectives, or combinations of all
- Analyze, describe, and evaluate the subject and/or any other important characteristics of the scene or situation
- Scale, texture, depth, perspective, proportion, light and shade, relationships
- Thoughts / notations in sketch format

2. A seven to ten page paper on the development and situation of one designed landscape. The paper will be word-processed with two columns of text per (8 ½" x 11") page and images inserted - column width should be 3 inches with a ½ inch space between the two columns. Maximum image size should be 2 inches tall by 3 inches wide. Borders around all sides of the page should be 1 inch. Line spacing should be 1-½, and there should be a minimum of seven images included and referenced. A bibliography is required. The content should include a formal (about the form) analysis, historical overview, and evaluation - presentation in .pdf format. Photography as:

- Documentary
- Expression / tone - to capture a sense of the place (black and white and/or color)
- Studies in form - black and white
- Color slide portfolio - reference library (precedents)

Or – 'Pop-up' sequence of landscape experience

(See Chip Sullivan examples for reference on: <http://gonzogardens.com/>)

3. A three-dimensional representation of a designed landscape visited during the study tour.

- Scale study model for desktop review and critique

4. Digital presentation of course works. A collection including sketchbook work, photographic work, the seven to ten page paper, and the three-dimensional work. Electronic format – presentation in .pdf or .ppt format.

Estimated Cost Per Student - Based on *eight* students per van, and *one* instructor (9 passenger van - eight is the maximum number of student participants per van).

The following items to be addressed at the Division of Continuing Education (DCE)/Office of International Programs:

Tuition (5 credit hours, through DCE - \$374/credit)

\$1870.00

Fees (estimate) - Ground transportation, Accommodations, Other (to cover entry prices, fuel, other misc. group costs). Excess to be refunded to students upon return

\$2130.00

Estimated cost per student

\$4000.00

Items below need to be arranged by the participant:

Estimated *Air Transportation* (by student) – **Please meet at the Piazza San Marco at noon on Friday May 21.**

\$400.00 - \$800.00

Other - estimated individual food, digital media, souvenirs and other travel essentials (\$200 per week abroad, by student)

\$600.00

Estimated total cost per student

\$5000.00 - \$5400.00

Registration and payment structure

Registration forms (binding contract with the University) are available online with the Office of International Programs - \$250 registration fee. Deadline: **March**

Payment Structure: Charge to student account

The estimated cost is based on eight student participants per van and is subject to change. If change is anticipated, a meeting will be held prior to the registration deadline.

Financial Aid - Travel Scholarships, Grants, Academic Loans

Please direct inquiry to:

- Study Abroad resources
- Office of Financial Aid

Recommended Travel Guides

- Michelin Guides
- *Let's Go ...Europe*. Published by Harvard University

Travel gear and space constraints

Due to the spatial constraints of ground transportation, each person is limited to a maximum of 3 cubic feet of luggage (including camera bags). It is suggested that participants pack lightly with clothing capable of being layered. A wide range of climatic conditions should be expected. Rain, high temperatures, and wind are common. A comfortable pair of walking shoes is necessary.

Accommodations

Primary accommodations during the trip include one-week rental properties. Hotel stays will be less frequent. Week long rental properties provide the opportunity to settle belongings in a single place, and to live within the cultural environment of the host country. Day trips from the properties are very flexible in terms of organization and destination. Rental properties are determined based on two things - first, a central location to the intended destinations and second, cost (generally less than hotels for the same period of time).

Identification sharing

Prior to departure, please consider making copies of important documents (names, numbers, etc.) to share with other participants. Consider the following items:

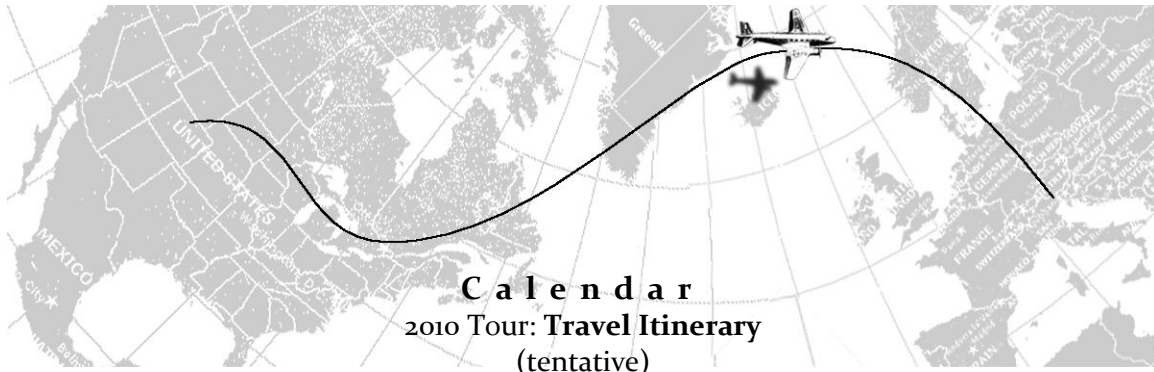
- Passport
- U.S. drivers license
- Important phone numbers
- Any other important information

Currency exchange

The best exchange rates tend to be in the States before departure. Each student will need currency in Euros for the majority of the European Union. If travel beyond the group experience is expected, please check for accepted currency in host countries. Visa and American Express credit cards, as well as traveler's checks, are occasionally accepted. Exchange with traveler's checks may be difficult (based on the availability of exchange offices) and will often include higher fees or worse rates than other alternatives.

International student ID Card

Each student is encouraged to obtain an International Student Identification Card (about \$25) before departure – please visit with the Office of International Programs.



Day	Date	Destination	Night stay
Wednesday	May 19	Leave United States for Europe	
Thursday	May 20	Arrive destination	- by student
Friday	May 21	Venice, meet in the Piazza San Marco @ noon, visit city.	Venice
Saturday	May 22	Venice to Tuscany via Verona	Tuscany
Sunday	May 23	Villa Gamberaia Settignano, Florence, Boboli Gardens & Pitti Palace	Tuscany
Monday	May 24	Rome. Vatican City - St. Peters Cathedral and piazza; Campidoglio, Capitoline Hill; Roman Forum; Circus Maximus, Coliseum; Piazza Navona; Villa Guilia; Spanish Steps; Villa Medici; Pantheon	Tuscany
Tuesday	May 25	Ostia Antica, Aldobrandini	Tuscany
Wednesday	May 26	San Gimignano, Siena	Tuscany
Thursday	May 27	Hadrians Villa, Tivoli; Villa D'Este, Tivoli; Temple of Fortuna, Palestrina	Tuscany
Friday	May 28	Parco de Mostri, Bomarzo; Villa Lante, Bagnaia; Villa Farnese, Caprarola	Tuscany
Saturday	May 29	Tuscany to Pontlevoy via French Riviera, Monaco	Paris Environs
Sunday	May 30	Versailles to sunset	Paris Environs
Monday	May 31	Vaux - le - Vicomte, Fontainebleau	Paris Environs
Tuesday	June 1	Normandy, Mont St. Michel	Paris Environs
Wednesday	June 2	Tours region, Blois, Ambois, Villandry, Chenonceau	Paris Environs
Thursday	June 3	Old City Paris - Urban Design: Parc de Sceaux, Arc de Triomphe, Champs Elysees, Jardin de Tulleries, Louvre, Notre Dame, Luxembourg Garden, Eiffel Tower	Paris Environs
Friday	June 4	Modern City - Paris Gardens: Parc Des Butte Chaumont, Parc De La Villette, Parc Andre Citroen, le jardin des Plantes, parc Diderot, La Defense, Parc de Bercy, Jardin Atlantique (Gare Montparnasse)	Paris Environs
Saturday	June 5	Garden exhibition Paris –	- by student
Sunday	June 6	Paris to Denver	Charles de Gaulle
Friday	Aug 6	assignments due 5:00 room 111 Shepardson Hall	