

“Technology and the Garden” 2011 Symposium

Garden and Landscape Studies, Dumbarton Oaks, Washington DC

May 6-7, 2011

Friday, May 6

8:45 – 9:15 **Registration and Coffee**

9:15 – 9:25 **John Beardsley, Dumbarton Oaks**
Welcome

9:25 – 9:40 **Kenneth Helphand, University of Oregon**
Introduction

Visualizing and Shaping the Landscape

Moderator: Kenneth Helphand

9:40 – 10:10 **Alessandra Ponte, Université de Montréal**
“The Planetary Garden: From Energy to Information, 1870s-1970s”

10:10 – 10:20 Discussion

10:20 – 10:40 Break

10:40 – 11:10 **Tom Conley, Harvard University**
“The Engineer in the Garden: from *Amadis* to *L’Astrée*”

11:10 - 11:40 **Georges Farhat, University of Toronto**
“Optical Instrumenta[liza]tion and Earth Moving in Seventeenth-Century French Gardens: Craftsmanship, Site, and Historiographies”

11:40 – 12:00 Discussion

12:00 – 1:50 **Lunch in the Orangery**

2:00 – 3:15 **Marina Zurkow, Video Artist, New York; and Una Chaudhuri, New York University**
“Queering the Green Man: Marina Zurkow’s *Mesocosm (Northumberland UK)*”
30 min. Screening + Paper
Discussion

Horticultural Technologies

Moderator: Michael Lee

- 3:15 – 3:45 **Claudia Dias, Architect, Fifthseason Studios, New York**
“Green Roofs and the Idea of the Wild Thing: The Economics of Manipulating Nature”
- 3:45 – 4:00 Discussion
- 4:00 – 4:30 Break
- 4:30 – 5:00 **Jan Woudstra, University of Sheffield**
“The Stoves at Hampton Court Palace (1688-1701): The Best ‘Contrived and Built’ Stoves in England and Its Famous Collection of ‘Indian Plants’”
- 5:00 – 5:30 **Mark Laird, Harvard University**
“Greenhouse Technologies and Horticulture: The 1st Duchess of Beaufort’s Stove at Badminton”
- 5:30 – 6:00 Discussion
- 6:00 – 7:30 **Reception in the Orangery / Tours of the Greenhouse**

Saturday, May 7

- 8:45 – 9:15 **Coffee and Pastries**

Landscape Construction: Hydraulics, Labor, and Infrastructure

Moderator: Mark Laird

- 9:15 – 9:45 **Katherine Rinne, California College of the Arts**
“Garden Hydraulics in Pre-Sistine Rome”
- 9:45 – 10:15 **Anatole Tchikine, University of Dublin, Dumbarton Oaks Fellow**
“‘L’anima del giardino’: Water, Gardens, and Hydraulics in Sixteenth-Century Florence and Naples”
- 10:15 – 10:35 Discussion
- 10:35 – 10:55 Break
- 10:55 – 11:25 **Alison Hardie, University of Leeds**
“The Practical Side of Paradise: Garden-Making in Ming Dynasty China”
- 11:25 – 11:55 **Michael Lee, Dumbarton Oaks**
“Infrastructure as Landscape Embellishment: Peter Joseph Lenné in Potsdam and Berlin”

11:55 – 12:15 Discussion

12:15 – 1:50 **Lunch in the Orangery / Additional Greenhouse Tours if necessary**

Emerging Technologies and Landscape Experience

Moderator: Diana Balmori

2:00 – 3:15 **Scott MacDonald, Hamilton College**

“The Garden in the Machine”

60 min. Screening + Discussion

3:15 – 3:40 Break

3:40 – 4:10 **Peter Raven, Missouri Botanical Garden**

“The Genetic Modification of Crops and the Possible Use of these Techniques for Ornamental Plants”

4:10 – 4:40 **Nikolaus Correll, University of Colorado at Boulder**

“Robots in the Garden”

4:40 – 5:15 Discussion

5:15 – 5:30 Concluding Remarks

5:30 – 7:00 **Cocktails on the Music Room Terrace**