

**PLANTS, ANIMALS, AND OWNERSHIP  
INNOVATION AND INTELLECTUAL PROPERTY PROTECTION  
IN LIVING ORGANISMS SINCE THE 18<sup>TH</sup> CENTURY**

An international workshop organized by Daniel J. Kevles (Yale University) and Jean-Paul Gaudillière (INSERM, Paris) and Sponsored by The Yale Program in the History of Science and Medicine<sup>1</sup> with Assistance from CERMES, Paris  
Yale University, New Haven, CT, USA, June 3-5, 2011  
Program

*Location and Attendance*

*All sessions will be held in Kroon Hall, home of the Yale School of Forestry and Environmental Studies, 195 Prospect St., Room G01, except for Session III, which will take place in the Yale Center for British Art (YCBA), which is at the southwest corner of Chapel and High Streets, in Room 2FCR.*

*The workshop is open, but registration is required. Contact: Helen Curry (helen.curry@yale.edu).*

**Friday, June 3**

9 :00 - 9 :30 Welcome and Introduction: Dan Kevles and Jean-Paul Gaudilliere

I. *Plants and Property : Part 1*

9 :30 -10:00

Erica Hannickel, Northland College, “An Agricultural Empire of Grape Vines : Grape Culture and the U.S. Patent Office in Antebellum America”

10:00 - 10 :30 Coffee break

10:30 - 12:00

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<sup>1</sup> The Program gratefully acknowledges the support of the Andrew W. Mellon Foundation and The Edward J. and Dorothy Clarke Kempf Fund at Yale University as well as the hospitality of Yale’s British Art Center and of the School of Forestry and Environmental Sciences.

Emily Pawley, Dickinson College, “Coining Foliage into Gold : Speculation, Value, and the Mulberry Bubble, 1826-1839”

Kathryn Irving, Yale University, “‘As Much His Property As Any Man’s House’: Intellectual Property and Botanic Medicine in the Early American Republic”

Comment: Mario Biagioli, University of California, Davis; Discussion

Lunch, 12:00 – 1:00

II. *Plants and Property, Part 2*

1:00-2:30

Phillip Thurtle, University of Washington, “Manufacturing Horticultural Novelties : Variance and Standardization in the Production and Marketing of Luther Burbank’s Creations”

Nicholas Blanchard, Oregon State University, “Cultural Exchange and Identity in Early Genetics : William E. Castle, Clyde E. Keeler, and the Breeders”

Comment: Robin Scheffler, Yale University; Discussion

2:30 to 3:00 Break and walk to the Yale Center for British Art (SW corner, Chapel and High Sts.)

III. *Art and Property : The 19th Century* (Session at the Yale Center for British Art)

3 :00 – 3:45 Dan Kevles, Yale University, “Art and Property in Plants and Animals” (Room 2FCR)

3:45 – 5:15 Angus Trumble, Senior Curator of Paintings and Sculpture, and Amy Meyers, Director, YCBA, Tour of paintings/illustrations as resources for the historical interplay of art, plant and animal breeding, and intellectual property protection

5 :15 – 6 :00 Wine and cheese, Yale Center for British Art

**Saturday, June 4**

IV. *Plants and Property : Part 3*

9-10:30 a.m.

Courtney Fullilove, Wesleyan University, “For Amber Waves of Grain : Putting Wheat Genes in the American Bread Basket”

Helen Anne Curry, Yale University, “‘The Luther Burbank of the Atomic Age’ : W. Ralph Singleton and Agricultural Research at Brookhaven National Laboratory, 1945-1955”

Commentator: Jean-Paul Gaudilliere, INSERM, Paris; Discussion

10:30 to 11 Coffee break

V. *Animals and Property, Part 1*

11-12:30

Lisa Onaga, Cornell University, “A Blend of Breeds and Brands ? Toward a Resolution of Silkworm Varieties in 20th-Century Japan”

Brendan Matz, Yale University, “Creating New Values in Animals in the Age of Mendel’s Rediscovery”

Commentator: Berris Charnley, Leeds University ; Discussion

Lunch, 12:30 – 1:30

VI. *Animals and Property, Part 2*

1:30-3:00

Miranda Paton, Yale University, “The Plastic Pig: The Science and Politics of Reshaping the Bacon Hog, 1900-1937”

Bert Theunnisen, University of Utrecht, “Breeding for Nobility or for Production ? Cultures of Dairy Cattle Breeding in the Netherlands, 1945-1995”

Commentator: Harriet Ritvo; Discussion

3:00-3:30 Break

VII. *Law and Living Properties: Part 1*

3:30 – 5:00

Berris Charnley, University of Leeds, “Why Didn’t An Equivalent to the 1930 U.S. Plant Patent Act Emerge in Britain?”

Christophe Bonneuil, Centre Koyré (CNRS, Paris), “Why the Dwarf Genes of the Green Revolution Were Not Patented”

Commentator: Dan Kevles, Yale; Discussion

Sunday, June 5

VIII. *Law and Living Properties, Part 2*

9 :00 – 10:30

Alain Pottage, London School of Economics, “Archived Life: On the Functions of Patent Depositories”

Jean-Paul Gaudilliere, INSERM, Paris, “Industrializing Medicinal Plant Preparations: Property and Protection at the World Intellectual Property Organization, the European Patent Office and the indian Traditional Knowledge Digital Library.”

Commentator: Bruno Strasser, Yale; discussion

10:30-11:00 Break

IX. 11:00 – 12:30 Round Table Wrap-Up

Dan Kevles, Yale (moderator); Mario Biagioli, UC Davis; Jean-Paul Gaudilliere, INSERM; Harriet Ritvo, MIT; Bruno Strasser, Yale; Alain Pottage, LSE.

Audience