

Bruce Hamilton

Associate Professor
Department of Landscape Architecture
Blake Hall, Cook College
Rutgers, The State University of New Jersey
93 Lipman Drive
New Brunswick, NJ 08901-8524

EDUCATION

1956 to 1960 Rutgers, The State University of New Jersey
B.S. Horticulture

1960 to 1962 The Pennsylvania State University
M.S. Horticulture

1962 to 1965 The Pennsylvania State University
Ph.D. Genetics

1965 to 1966 University of Wisconsin
Postdoctoral Fellowship, Department of Horticulture

PROFESSIONAL EXPERIENCE

1966 to July 1, 1969 Assistant Professor of Ornamental Horticulture

1969 to 1987 Associate Professor of Ornamental Horticulture

1987 to 1993 Associate Professor of Landscape Architecture
10 months, 100% teaching

1993 to present Associate Professor of Landscape Architecture, 70%

Director of The Rutgers Gardens, Extension Specialist in Landscaping
12 months, 30%

Partner with J. Ellen Hamilton, certified landscape architect in Green Spaces Unlimited.
A design, horticultural and environmental proprietorship.

TEACHING EXPERIENCE

Plant Science	776:233-234	Landscape Plants
Plant Science	776:237	Planning and Planting the Residential Environment
Plant Science	776:238	Landscape Management and Maintenance
Basic Horticulture		2 sessions
	015:101	Perspectives in Agriculture and the Environment
	550:233	Herbaceous Plants in the Landscape
	550:460	Cultural and Ecological Landscapes of the Yucatan

PUBLIC SERVICE

Government

State

*Delaware and Raritan Canal Commission. Monthly meeting with primary role to establish the review zone for development along the 60 miles of canal. 1977 to 1985

Local

*Franklin Township Environmental Commission. Site plan reviewer for all proposals before the Planning Board and Zoning Board of Adjustment for a 47 square mile township. 1971 to 1985

Member and Chairman, Franklin Township Planning Board. 1981 to 1985

General Community

- *Meadows Foundation. Founding Trustee/Director and Past President. 1977 to present
- *House Chairman of the 1722 Van Wickle House
- *Board of Directors Rockingham Associates (present)

Lectures

- *Garden Club Talks – The Home Landscape: Delight or Disaster
- *Pruning, The Mysterious Art
- *Landscaping with Environmental Sensitivity
- *Color in the Landscape
- *Covering the Ground, What are the Options?
- *Techniques in Historic Restoration: The Meadows Story
- *Gardens of Western Europe
- *Gardens of Southern Europe
- *Planting and Transplanting Landscape Plants
- *Weed or Wildflower?

University

- *Member of Physical Planning Committee for Cook College
- *Member of Advisory Committee for Helyar House, a scholarship cooperative for 40 students
- *Advisor to Alpha Zeta, honor service fraternity
- *Director of Alpha Zeta and general Cook College relandscaping efforts
- *Chair of Building and Grounds Committee, Cook College (present)

Short Courses

- *Basics of Plant Materials for Landscaping Use 11 sessions
- *Selected Topics 02 sessions
- *Parks Maintenance 02 sessions
- *Teacher: Advisor in the Youth at Risk Career Training in the Green Industries

RESEARCH AND PROFESSIONAL ACTIVITIES

- M.S. Thesis A study of cytoplasmic male sterility and male fertility restoration in Petunia.
- Ph.D. Thesis A cytological study of temperature-cytoplasmic-genetic interaction in a fertility restorer line in Petunia.

A cytological study of temperature-cytoplasmic-genetic interaction in a fertility restorer line in Petunia. Dissertation Abstracts 24:11. 1966.

Trees in Parking Lots, Jan./Feb. issue of In-Site, a publication distributed to 20,000 developers, business people, planning officials and lawyers throughout Central New Jersey.

Trees for Landscaping Parking Lots, Regional Grounds Conference, Ocean City, New Jersey.

Landscaping for Water Conservation E080 with Dr. Theodore Shelton.

Graduate Thesis Advisor

- James Clark Developing a screening technique for predicting responses of conifers to ozone. 1975.
- Kenneth Charuk Geraniums as a companion plant to repel mites from roses. 1975.
- Robert Schutzki The ameliorating effects and survival rates of shade trees in an urban environment.
- Mark Robson The development of planting methods to enhance trees survival on berms.
- Steve Kristoph Evaluation and response of three bare-root shade tree species to weed control measures within a paved parking lot.

PROFESSIONAL SOCIETIES

American Horticultural Society

New Jersey Chapter, American Society of Landscape Architects, Associate Member

New York Hortus Club

International Society of Arboriculture

HONORS

Alpha Zeta

Pi Alpha Xi

Phi Epsilon Phi

Alpha Zeta Professor of the Year: 1968-69, 1973-74, 1980-81, 1986-87

FFA Garden State Farmer: 1973

Merit Award: 1977

Scientific Membership New Jersey Shade Tree Federation

Cook College Award for Excellence in Teaching: 1993

Class of 1962 Award for Community Service: 1994

Select few chosen fro Alpha Zeta Centennial Honor Roll 1897-1997

NJNLA Distinguished Service Award: 1997