To: All graduate students in SIPS and Landscape Architecture

From: Nina Bassuk, Chair, Dreer Award Committee (nlb2@cornell.edu)

Subject: 2020 Dreer Award Application

The Horticulture Section of the School of Integrative Plant Science offers a wonderful opportunity once a year, the Frederick Dreer Award. This award allows one or more graduate students to spend between approximately 4 months up to a year abroad pursuing his or her interests related to horticulture. The attached application spells out the procedure for applying. It is quite simple. A written proposal is submitted to the Dreer Committee by **Monday, March 2nd, 2020**, after which an informal interview follows, generally in a week or two. A list of past Dreer winners and their areas of interest is also attached. The only obligation of the Dreer award winner is to write to the Dreer Committee monthly while overseas and upon return to the United States, give a seminar about their year abroad to students and faculty.

Please look into this opportunity seriously. It can be taken as a summer and a semester’s leave or a year’s leave of absence during school. It can also be broken up in to two parts if that makes sense with your proposal. If you would like to talk over a potential idea for the Dreer with a member of the Committee (and we encourage you to do so), please contact Nina Bassuk (Horticulture) Valerie Aymer (Landscape Architecture) or Marvin Pritts. (Horticulture)

Good luck!
THE WILLIAM FREDERICK DREER AWARD

The Dreer Award of approximately $10,000 will be awarded to one or more graduate students specializing in the School of Integrative Plant Science or Department of Landscape Architecture and will cover between 4 months up to a one-year period of work or study abroad. The purpose of the award is to provide a worthy graduate student with an opportunity to **study or engage in directed practice related to horticulture abroad** (any country outside of the United States and Canada). It cannot be used to pay for an academic semester abroad, although it can be used to extend the semester, before or after.

Those eligible to apply for the award are graduate students with at least one-year's prior residency at Cornell including:

1. Graduate students in the graduate fields in the School of Integrative Plant Science and graduate students in the Department of Landscape Architecture.

An electronic application is due **March 2, 2020** addressed to Professor Nina Bassuk (nlb2@cornell.edu), and should contain the following:

1. Brief Biography - who you are, where you are from, what you have done, your academic performance, honors, special awards, and a picture (for identification only - optional).

2. Objectives - what do you intend to accomplish during your year abroad and why is this the best place to meet those objectives?

3. How do you intend to fulfill these objectives? A description of where and when you intend to travel and what you intend to do and see, and why you have chosen these locations (as detailed as you feel is necessary).

4. Of what value will such travel be to you in the future? What do you expect to learn, how will this help you, what are your future plans and goals?

5. Financial statement--what is your best estimate of your expenses and how will you finance the trip?

6. Anything else you feel would be helpful to explain to the reviewing committee why you should be chosen for this award.

Applicants are urged to thoroughly research the possibilities for carrying out their travel objectives, so the focus of their proposed travel is well defined. Library research, contacting organizations overseas and talking with faculty are strongly encouraged. For those of you who want to look at previous Dreer winners’ applications, we have all of them in 157 Plant Science. Please ask Alicia Caswell (amd33@cornell.edu) to show you where the files are.
PROCEDURE AFTER WRITTEN APPLICATION:

The Committee, consisting of Valerie Aymer, Nina Bassuk, and Marvin Pritts will review the written applications and interview each applicant personally.

The interview will be informal for about 20 minutes and arranged at a mutually acceptable time. No special preparation will be necessary.

After the personal interviews, the Committee will make a final recommendation. All applicants will be notified as soon as possible - generally within a week after the interview.

The Committee has the option of not recommending an award if applications are not up to a standard of quality.

Following the choice of a recipient, the Committee will continue to work with the recipient to develop program and itinerary, including contacts overseas and other necessary commitments.

Possible fields of endeavor might include (but are not limited to):

1. A work-study or practice in commercial establishments (nurseries, greenhouses, farms or industries such as bulb growing, etc.).
2. Work at botanical gardens, experiment stations, etc.
3. Experience in private landscape firms with a horticulture focus
4. Extension of formal study in a college or university. Note, this cannot be used to pay for a semester abroad.

The Committee will consider the scholarship, character, integrity and maturity of the applicant (Will he/she be a goodwill ambassador for Cornell, and the United States?), as well as the purpose as stated in the application, and evidence of a serious interest as indicated by the application. Also considered will be the promise of making continued contributions to the study of horticulture and landscape architecture. Note that scholastic average is not the sole basis for making the award.

ALL APPLICANTS ARE ENCOURAGED TO GET FEEDBACK / ADVICE FROM MEMBERS OF THE DREER COMMITTEE (Valerie Aymer, Nina Bassuk or Marvin Pritts) PRIOR TO FINALIZING THEIR PROPOSALS. PROPOSALS MUST BE FOCUSED ON HORTICULTURE.
DREER AWARD GUIDELINES

1. The Dreer Fellowship is a prize. The travel funds will be made available to a particular person to carry out a specified, purposeful, formal or informal study related to horticulture at a particular time. While minor deviations from the original purpose, program, and timing will be granted, major changes will not.

2. Each awardee must report by letter to the Dreer Award Committee Chairman at least every month. This series of accounts of experiences and impressions is read with great interest by many faculty and students and provides background for future planners. (These letter/reports are an obligation of the awardee.)

3. A returned awardee should notify the Dreer Award Committee Chair promptly and make arrangements for a mutually agreeable time for an oral report to the faculty and students. This report, the final responsibility of the award winner, is most helpful to the faculty as a background for future awards, is a stimulant to potential applicants, and is of significant educational value to other students in the College.
## PREVIOUS AWARD WINNERS AND THEIR PROJECTS

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Project Description</th>
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<tbody>
<tr>
<td>1956</td>
<td>Richard Simon</td>
<td>Work in herbaceous nurseries &amp; botanical gardens in northern Europe.</td>
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<tr>
<td>1957</td>
<td>Gail Anderson</td>
<td>Landscape architecture in Sweden.</td>
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<tr>
<td>1958</td>
<td>Natalie Gundrey</td>
<td>Plant materials and horticultural journalism in Europe.</td>
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<tr>
<td>1960</td>
<td>Lawrence Sherk</td>
<td>Work in botanical gardens, specializing in woody plant hardiness in Europe.</td>
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<tr>
<td>1960</td>
<td>Martin Cohen</td>
<td>Landscape architecture in Japan.</td>
</tr>
<tr>
<td>1961</td>
<td>Morgan Holmes</td>
<td>Work in woody plant nurseries in northern Europe.</td>
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<tr>
<td>1964</td>
<td>Martin Meyer</td>
<td>Research at Wageningen, The Netherlands.</td>
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<tr>
<td>1964</td>
<td>Paul Blair</td>
<td>To study the genus Rhododendron at Royal Botanical Garden, Edinburgh, Scotland.</td>
</tr>
<tr>
<td>1965</td>
<td>Steven Kettler</td>
<td>Commercial woody plant nursery production in England and Holland.</td>
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<tr>
<td>1966</td>
<td>Stanley Kochanoff</td>
<td>Commercial floriculture production in England, Denmark, Germany and Holland.</td>
</tr>
<tr>
<td>1966</td>
<td>Freek Vrugtman</td>
<td>To study taxonomic problems of woody plants at Wageningen, The Netherlands.</td>
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<tr>
<td>1967</td>
<td>Jeffrey Moore</td>
<td>Turfgrass research in Northern Europe.</td>
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<td>1968</td>
<td>Charles Krueger</td>
<td>Marketing procedures in flower crops in Europe.</td>
</tr>
<tr>
<td>1968</td>
<td>Thomas Oesau</td>
<td>Landscape architecture, Edinburgh, Scotland.</td>
</tr>
<tr>
<td>1970</td>
<td>Charles Huckins</td>
<td>Taxonomic studies of Malus at Botanical Gardens and Herbaria in Europe and USSR.</td>
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<tr>
<td>Year</td>
<td>Name</td>
<td>Project Description</td>
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<tr>
<td>1970</td>
<td>Scott Drahos</td>
<td>History of landscape architecture in Italy.</td>
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<tr>
<td>1970</td>
<td>Robert Stack</td>
<td>Botanical gardens and nursery production in Germany.</td>
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<tr>
<td>1971</td>
<td>Gordon Carruth</td>
<td>Landscape architecture in Western Europe.</td>
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<tr>
<td>1971</td>
<td>Terence Centner</td>
<td>Landscape architecture, University of Newcastle, England.</td>
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<tr>
<td>1971</td>
<td>Robert Reiniger</td>
<td>Work in several major greenhouses ranges in France.</td>
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<tr>
<td>1972</td>
<td>Richard Hardy</td>
<td>Landscape architecture study and work in office in England.</td>
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<tr>
<td>1972</td>
<td>Linda Magrum</td>
<td>Tissue culture research at several European laboratories.</td>
</tr>
<tr>
<td>1974</td>
<td>Joshua Polan</td>
<td>National park design in South America.</td>
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<tr>
<td>1975</td>
<td>Margery Koch</td>
<td>Tulip breeding, Wageningen, Netherlands.</td>
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<tr>
<td>1976</td>
<td>Sheila Wertimer</td>
<td>History of English landscape gardens.</td>
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<tr>
<td>1977</td>
<td>Pamela Rooney</td>
<td>Land reclamation with plants in Netherlands and Israel.</td>
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<tr>
<td>1977</td>
<td>David Pomeroy</td>
<td>Park administration in Western Europe.</td>
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<tr>
<td>1979</td>
<td>Harriet Henderson</td>
<td>Study plant material in Japan and their uses in landscape design.</td>
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<tr>
<td>1979</td>
<td>Gail Sobel</td>
<td>Study problems involved in developing botanical gardens in South America.</td>
</tr>
</tbody>
</table>
1980  Edward Kaufmann  Look at production, sale and use of plant materials floriculture and landscape architecture in Israel and The Netherlands.

1981  Karren Drozin  Study in Portugal the development of a new city, some of the old cities, and to study at two of the Landscape Architecture Schools.

1982  Thomas Doak  Study the architecture of golf courses in Scotland and England.

1982  Jennifer Thorp  Study the marketing of flowers in England, France and Holland.

1983  Audrey Hunter  Study horticultural therapy in Great Britain.

1984  William Collins  Inside the English Garden - history, nursery production, plants used, garden design and garden construction and maintenance.

1984  Irene Lekstutis  Investigate herbaceous gardening in Great Britain, to examine sources, selection, and utilization of herbaceous perennials in Great Britain.

1985  Ricardo Austrich  Visit gardens and plant herbariums in Spain to study, from a design perspective, the effect of flora introduced from New World exploration.

1985  Rick Manning  Visit The Netherlands, Great Britain, and Western Europe to study ecological landscape design and management techniques used in parks and open spaces.

1986  Robert Bartolomei  Travel to Germany, Switzerland, and the Netherlands to study various new cultivars of perennials and determine feasibility of introducing them to US.

1987  Gilbert Hanse  Study golf course architecture in the British Isles.

1987  Michael Murgiano  To observe the development of horticultural and marketing techniques related to the interiorscape industry in Europe.
<table>
<thead>
<tr>
<th>Year</th>
<th>Author</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1988</td>
<td>Mark Veckerelli</td>
<td>The Garden Festival ideals of Great Britain and Germany, and how they relate to the American garden tradition.</td>
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<tr>
<td>1989</td>
<td>John Tornes</td>
<td>&quot;The Chinese Approach to Landscape Architecture&quot; Visiting PRC, Taiwan, Hong Kong, Malaysia, Indonesia, Thailand and Singapore.</td>
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<tr>
<td>1990</td>
<td>Albert Joerger</td>
<td>Landscape Management Techniques in Costa Rica.</td>
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<tr>
<td>1991</td>
<td>David Selby</td>
<td>Small Scale Sustainable Horticulture in Africa</td>
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<tr>
<td>1992</td>
<td>Christopher Laughton</td>
<td>The Floriculture and Ornamental Horticulture Industry in Holland and Latvia</td>
</tr>
<tr>
<td>1993</td>
<td>MaryAnn Harris</td>
<td>Garden Restoration/Preservation in The Republic of Ireland</td>
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<tr>
<td>1994</td>
<td>Brian Ruhl</td>
<td>Golf Course Architecture in Great Britain and Ireland</td>
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<tr>
<td>1996</td>
<td>Kristine Miller</td>
<td>Gertrude Jekyll Gardens</td>
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<tr>
<td>1996</td>
<td>Christopher Monti</td>
<td>Golf Courses of the British Isles: Golf's Natural Legacy</td>
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<tr>
<td>1997</td>
<td>David Zinkand</td>
<td>A study of Golf Architecture in the British Isles</td>
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<tr>
<td>1998</td>
<td>Jerry Parmenter</td>
<td>Landscape Construction/ Management in UK</td>
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<tr>
<td>1998</td>
<td>Pietro Cipriano</td>
<td>Nursery and Landscape Management in UK and Italy</td>
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<tr>
<td>1999</td>
<td>Michele Wurm</td>
<td>A study of the 19&lt;sup&gt;th&lt;/sup&gt; Century English Urban Park Using Visual Structure as a Specific Guide</td>
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<tr>
<td>2000</td>
<td>Carol Omar</td>
<td>Schoolyard Ecosystems in the UK</td>
</tr>
<tr>
<td>Year</td>
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<td>Title</td>
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<tr>
<td>2001</td>
<td>Nicole Mason</td>
<td>Organic Horticulture Management Systems in New Zealand</td>
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<tr>
<td>2002</td>
<td>Matt Murphy</td>
<td>A Comparative Analysis of Viticulture Practices in the Old and New Worlds</td>
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<td>2002</td>
<td>Carlyn Worstell</td>
<td>Zoological Park Horticulture and Design at the world’s major zoos in Europe</td>
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<tr>
<td>2003</td>
<td>Eric Hsu</td>
<td>Plant taxonomy study in Great Britain</td>
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<tr>
<td>2003</td>
<td>Josephine Alcott</td>
<td>Study of ancient irrigation and horticulture in Spain and Morocco</td>
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<td>2004</td>
<td>Steve Warto</td>
<td>Golf course architecture in Great Britain and South America</td>
</tr>
<tr>
<td>2004</td>
<td>Chad Miller</td>
<td>Bulb Breeding in the Netherlands</td>
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<td>2004</td>
<td>Craig Johnson</td>
<td>Urban Forestry in Southeast Asia</td>
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<td>2005</td>
<td>Michelle Leinfelder</td>
<td>Environmental and Economic Sustainability Studies: Spain, Chile and New Zealand</td>
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<td>2006</td>
<td>Sarah Nell Davidson</td>
<td>A Horticultural Crop at the Center of Controversy: Resistance to Papaya Ringspot Virus in Genetically Engineered Plants</td>
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<td>2007</td>
<td>Naalamle Amissah</td>
<td>Spice production in India, Indonesia and Thailand</td>
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<td>2007</td>
<td>Margaret Lapp</td>
<td>Ethnobotany in South America</td>
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<td>2008</td>
<td>Vinay Pagay</td>
<td>Viticulture in Australia, China and India</td>
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<td>2009</td>
<td>Chris Keil</td>
<td>Horticulture in the Czech Republic</td>
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<td>2009</td>
<td>Stephanie Gautama</td>
<td>Green Walls in Europe and Australia</td>
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<td>2010</td>
<td>Ellen Woods</td>
<td>Photo-documentation of plants in Costa Rica</td>
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<td>2010</td>
<td>I Maria Calderon</td>
<td>Phytoremediation of polluted water. Australia</td>
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<td>2010</td>
<td>Erin Marteal</td>
<td>Permaculture as an educational tool in Botanic Gardens New Zealand and Australia</td>
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<td>Title</td>
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<tr>
<td>2012</td>
<td>Ashley Marchesi</td>
<td>Urban Agriculture in Latin America</td>
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<td></td>
<td>Cheni Filios</td>
<td>Post Harvest Horticulture in New Zealand and Europe</td>
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<td>2013</td>
<td>Xiaoyu Bai</td>
<td>Phytoremediation in Australia and China</td>
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<td>Lindsay Jordan</td>
<td>Cool season Viticulture in New Zealand</td>
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<td>2014</td>
<td>Miles Schwartz Sax</td>
<td>Plant Conservation in South Africa</td>
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<td></td>
<td>Ian Peach</td>
<td>Provisional Parks of Christchurch, New Zealand</td>
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<td></td>
<td>Brett Morgan</td>
<td>Hydroponics in Switzerland</td>
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<td>2015</td>
<td>Adam Karl</td>
<td>Dry land viticulture in Spain</td>
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<td></td>
<td>Megan Hall</td>
<td>Soft Rot study of grapes in Tasmania</td>
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<td></td>
<td>James Keach</td>
<td>Impatiens study in Thailand</td>
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<td>2016</td>
<td>Garrett Craig-Lucas</td>
<td>Vegetation and Port Development in Europe</td>
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<tr>
<td></td>
<td>Raquel Kallas</td>
<td>Viticulture in Australia</td>
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<td></td>
<td>Bi Ying (Bella) Zhao</td>
<td>Tropical Plants in Singapore</td>
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<tr>
<td>2017</td>
<td>Emily Reiss</td>
<td>Integrated Crop and Livestock production in Sweden</td>
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<td></td>
<td>Ilia Savin</td>
<td>Landscape plantings in Copenhagen to address climate change</td>
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<td>2018</td>
<td>Adriana Hidalgo</td>
<td>The role of horticulture in remediating environmental degradation in Haiti and the Dominican Republic</td>
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<td></td>
<td>Sonam Sherpa</td>
<td>Andisol soils and their agroecosystems in Japan</td>
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<tr>
<td>2019</td>
<td>Dean Yeh</td>
<td>Nature Based Landscape Design in Denmark and Sweden.</td>
</tr>
</tbody>
</table>
Jihany Hassun  Californication of the Sertao
Juana Ucros  Study coffee and cacao in Columbia.