Horticulture Train the Teacher Program

Horticulture Summer Workshops

The Department of Horticultural Science would like to begin offering a series of workshops developed for high school and community college teachers. These activity-based workshops are designed to refresh teachers on horticulture subject matter and techniques. Experiential learning activities will be demonstrated that can be used in the classroom at the teacher’s school. Two workshops will be offered per summer (Rotation 1 – 5) with workshop topic rotating each year to broaden the learning opportunities over time.

Workshops:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>Plant Identification and Use (Jackson)</td>
<td>Soil, Water &amp; Fertilizers (Kraus)</td>
<td>Greenhouse Plant Culture (Fonteno)</td>
<td>Urban Ecology &amp; Arboriculture (Fair)</td>
<td>Digital Media Techniques (Sherk)</td>
</tr>
<tr>
<td>#2</td>
<td>Landscape Design (Spafford)</td>
<td>Plant Installation and Maintenance (Ivy)</td>
<td>Edible Plant Culture (Gunter and Fernandez)</td>
<td>Sustainable Landscape Techniques (Spafford)</td>
<td>Propagation (Meyer)</td>
</tr>
</tbody>
</table>

Each three-day workshop will start on at 9:00 am Tuesday and conclude at 12:00 pm on Thursday and will cover two topics. Our plan is to rotate the topics each year so that over a 5-year span teachers would have the opportunity for hands-on, experiential learning in 10 different areas. Handouts and student activities will be provided and will be available on the departmental website for later use.

The Department of Horticultural Science is supplementing this program to minimize financial burdens on teacher’s home institutions. The fee ($85.00) to attend the workshop includes lunch both days, dinner with the teaching faculty from the Department of Horticultural Science at the JC Raulston Arboretum on Tuesday evening, and all supplies. Reservations for this workshop must be made by June 1, 2014.

We hope that these workshops will equip teachers in Horticulture, Agriculture, and other Agriculture Related Sciences (eg. Environmental Science) with experiential learning opportunities and a greater understanding of the educational programs that the Department of Horticultural Science at North Carolina State University has to offer.
2014 Schedule

Tuesday, July 1
9:00 – 9:30  Greeting
9:30 – 12:00 Plant Identification and Use – taught at the JCRA
12:00 – 1:00 Lunch provided
1:00 – 1:30 Introduction to the department and undergraduate programs of study
1:30 – 5:00 Plant Identification and Use continued
5:00 – 8:00 JC Raulston Garden Tour and Dinner provided

Wednesday, July 2
9:00 – 12:00 Landscape Design – taught on campus
12:00 – 1:00 Lunch provided
1:00 – 5:00 Landscape Design

Thursday, July 3
9:00 – 12:00 Landscape Design

For 2014 reservation inquiries, contact Katie Granack (katie_granack@ncsu.edu).