



**An In-depth School for Fruit Growers  
March 25, 2014**

## **“The Application of Physiological Principles to Fruit Crops”**

The Cornell Fruit Team is pleased to announce an in-depth school for tree fruit growers, extension educators and crop consultants on March 25, 2014, at the Ramada Inn in Geneva, NY.

This meeting will be a one-day intensive school focusing on fruit crop physiology and the applications of physiological principles in the orchard. The meeting will feature 6 scientists who have been the leaders of fruit physiology for the last 35-40 years and who are all retiring (alphabetically, Ted DeJong, University of California-Davis; James Flore, Michigan State University; Duane Greene, University of Massachusetts; Alan Lakso, Cornell University; John Palmer, Plant and Food Research, NZ; and James Syvertsen, University of Florida). We invite you to attend and learn how to better manage orchards from their collective knowledge.

The meeting attendance will be limited to 200 people so we urge to register early before the space is filled up. The meeting is being advertised to members of the fruit production industries in the eastern US.

The in-depth school will serve as a vehicle for fruit industry leaders to hear presentations on practical physiology as it relates to orchard management but also will allow time for networking and discussion.

Details and registration information are available at the Web site: <http://events.cals.cornell.edu/indepthschool2014> For more information call Gemma Osborne at 315-787-2248, fax number 315-787-2443 or email at [gro2@cornell.edu](mailto:gro2@cornell.edu)



## **In-depth School Registration**

Participants should register for the in-depth school online using the online registration form (preferred method) at <http://events.cals.cornell.edu/indepthschool2014> or the form may be printed and faxed to the meeting secretary (315-787-2248). Payment must accompany registration. The deadline for registration is March 15, 2014. Payment may be by credit card, (preferred method) bank transfer, check or cash.

The fee for the one-day in-depth school is: **\$100**. The fee for the optional evening dinner with the 120 scientists from around the world who will be attending the scientific symposium on fruit crop physiology is **\$50**.



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**March 25, 2014**

Ramada Inn in Geneva, NY



**Cornell University**





<b>Program</b>	<b>Tuesday March 25, 2014</b>
<b>7:00-8:00am</b>	<b>Registration and Continental Breakfast</b>
<b>8:00-8:15am</b>	<b>Introduction to the School</b> Terence Robinson
<b>8:15-9:15am</b>	<b>Physiology of Light Interception, Orchard Design and Fruit Quality</b> John Palmer
<b>9:15-10:15am</b>	<b>Peach Physiology</b> Ted DeJong
<b>10:15-10:45am</b>	<b>Break</b>
<b>10:45-11:45am</b>	<b>Photosynthesis, Fruit Growth and Development</b> Alan Lakso
<b>11:45-12:00pm</b>	<b>Discussion</b> Steve Hoying
<b>12:00-1:00pm</b>	<b>Lunch</b>
<b>1:00-2:00pm</b>	<b>Plant Growth Regulation</b> Duane Greene
<b>2:00-3:00pm</b>	<b>Water Relations and Irrigation</b> James Syvertsen
<b>3:00-3:30pm</b>	<b>Break</b>
<b>3:30-4:30pm</b>	<b>Cherry Physiology</b> James Flore
<b>4:30-5:15pm</b>	<b>Discussion: How can we better utilize Physiological Principles in the Orchard</b> Terence Robinson
<b>6:00-9:00pm</b>	<b>Optional Dinner with Physiology Scientists from around the world who will be attending the scientific symposium on fruit crop physiology Mar. 26-28 at Geneva.</b>