



35th National Agricultural Plastics Congress July 13 to July 16, 2009

Ramada Conference Center State College, Pennsylvania

This is a one-of-a-kind opportunity to meet and learn from world-renowned researchers and to gather feedback from extension professionals and crop consultants about the application of the technologies in production.

With many planned opportunities for vital networking with researchers, extension faculty, growers and plastics manufacturers and distributors from around the world, there is certain to be an explosion of ideas. Since 1961, the Congress has truly served as the birthplace for hundreds of innovations that use plastics to increase agricultural productivity and profitability.

To further expand your horizons, an optional tour is available on Thursday to take you to the Penn State Horticulture Farm that demonstrates the uses of plasticulture in innovative ways.

We invite you to be part of this unique gathering by contributing to the scholarly discussions, exchange of information and innovative thought that takes place at each Congress. Experience the diversity that is the hallmark of the American Society of Plasticulture as presenters from around the world join together at the Congress to offer dozens of ground breaking research reports.

American Society for Plasticulture
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Preliminary Program and Events

Monday, July 13

- 3:00pm - 5:00pm Board meeting
- 5:00pm - 7:00pm Registration desk open
- 5:30pm - 7:00 pm Welcome reception

Tuesday, July 14

- 8:00am - 6:00pm Registration desk open
- 8:00am - 9:00am Continental breakfast and moderators session
- 9:00 - 10:15am Keynote Session
Speaker: Prof. Giacomo Scarascia Mugnozza
"Current Status of Plasticulture in Europe"
- 10:15am - 10:30am Award Presentations
- 10:30am - 11:00am Break
- 11:00am - 11:45 am General Session
Speaker: Dr. Mike Orzolek
"Status of High Tunnels in the U.S."
- 11:45am - 12:30pm General Session
Speaker: Dari and Allen Jongma
"TBA"
- 12:30pm - 1:30pm Group Luncheon
- Concurrent Sessions on High Tunnels & Plastics Recycling
- Recycling:
- 1:30pm - 2:15pm Environmental Risk Analysis Program
- 2:15pm - 3:00pm Economics of Agricultural Plastics Recycling: A Manufacturer's Perspective
- 3:15pm - 3:45pm Break
- 3:45pm - 4:30pm Plastics Collection & Recycling from a Material Recovery Facility's Managers Perspective

Tuesday, July 14 (Cont.)

- High Tunnels:
- 1:30pm - 2:15pm New Developments in High Tunnels
- 2:15pm - 3:00pm Challenges Producing Small Fruits in High Tunnels
- 3:15pm - 3:45pm Break
- 3:45pm - 4:30pm The Future of High Tunnel Production in the U.S.
- 4:30pm Adjourn
- 5:30pm Dine-Around at State College Restaurants

Wednesday, July 15

- 8:00am - 5:00pm Registration desk open
- 8:00am - 9:00am Continental Breakfast & Industry Updates
Industry Partners
- 9:00am - 10:20am Two concurrent sessions for paper presentation
- 10:20am - 10:40am Break
- 10:40am - Noon Two concurrent sessions for paper presentation
- Noon - 1:00pm Group Luncheon
- 1:00pm - 2:40pm Two concurrent sessions for paper presentation
- 2:40pm - 3:00pm Break
- 3:00pm - 4:00pm ASP Membership Meeting
- 4:00pm - 5:00pm ASP Board Meeting
- 5:00pm Barbecue--Rock Springs Farm Park, Transportation included

Thursday, July 16

- Morning Breakfast on own
- Penn State Research Farm Tour

Buses will depart at 8:00am from the Ramada & return about 5:00pm

(Pre-purchase of tour ticket is required.)

The 35th National Agricultural Plastics Congress

July 13-16, 2009

Internationally Renowned Speakers

Professor Giacomo Scarascia Mugnozza
University of Bari, Bari, Italy

Dr. Mike Orzolek
Pennsylvania State University

Dr. Lois Levitan
Cornell University

Dr. Himanshu Pandya
Pandya, Inc.

Dr. John W. Jett
West Virginia University

Special Features of the Congress

Your registration includes:

All Congress sessions plus a reception, two group lunches and breaks throughout the sessions. The Welcome Reception on Monday evening is a casual time for all attendees and their guests to become better acquainted as the Congress begins. Tuesday evening will provide a festive atmosphere with our popular dine-around feature. To promote networking, lunches on Tuesday and Wednesday will be group events.

Tuesday night dine-around

ASP will make reservations for tables at a variety of State College's top restaurants. Sign up at the Conference for the group and dining experience of your choice.

Proceedings

You will receive your complimentary copy of the Congress Proceedings on a CD when you arrive at the registration desk. Additional copies will also be available for sale. The Proceedings has been expanded to contain reports from researchers unable to be present, as well as those making presentations at the Congress. A booklet of abstracts will be provided for notetaking.

Awards Ceremony

Each Congress highlights the importance of plasticulture in horticultural crop production for the world. The Congress also provides an opportunity for the American Society of Plasticulture to recognize the achievements of those who have contributed to that growth by presenting its highest honors: the Distinguished Service Award, the ASP Pioneer Award and the Best Paper Award. The Awards announcement is made during the Keynote Session that opens the Congress.

**Check the web for Congress updates and a list of papers
being presented:
www.Plasticulture.org**



Ramada Conference Center

140 S. Atherton Street
State College, PA 16801
Phone: 814-238-3001
Website: www.ramadasc.com/

Room block deadline is June 13, 2009

ASP cannot guarantee room availability. After June 13 the rooms blocked for our group will be released to the public and, if available, rooms will be more expensive.

To make room reservations:

Contact the hotel directly. Please note: You must identify yourself as part of the American Society for Plasticulture to receive the group rate.

Online reservations:

The discounted group rate is not available for reservations made online.

Special ASP Room Rates:

\$70 for single, double and suites + 8 1/2% local and state taxes.

Hotel policies:

Reservations require a valid credit card number to place a hold to be charged. Reservations may be cancelled without penalty up until 4:00pm on the date of arrival. A one-night's charge will also be applied for no-shows.

Check-in: 4:00pm

Check-out: 11:00am

Transportation:

This State College Conference Center Hotel provides Complimentary Transportation from University Park Airport. Call the hotel main number to arrange.

Driving directions are available on the hotel's website at www.ramadasc.com.

Penn State Research Farm Tour - Thursday, July 16

This tour is not part of the Congress Registration. Tickets must be purchased in advance so that arrangements can be made for buses and meals. Space will be limited by bus availability. The fee includes transportation and lunch. Tickets may be purchased by people who are not registering for the Congress and are available on a first-come, first-served basis. Tour buses will leave the hotel promptly at 8:00 am. Breakfast is on your own prior to departure.

Penn State's Horticulture Farm

The Horticulture Research Farm is located approximately 10 miles southwest of University Park at the Russel E. Larson Research and Education Center at Rock Springs. There are 100 research acres at the Horticulture Research Farm, including 8 acres of apples, 1.5 acres of peaches, 4 acres of shade trees and conifers, 0.5 acre of strawberries, 1 acre of raspberries, and 0.25 acre of grapes. Approximately 25 acres are utilized annually for small-plot research crops. The remaining acreage involves the rotation crops wheat, red clover, buckwheat, soybeans, sweet corn and field corn.

Thursday's tour will feature the largest high tunnel research facility in North America. This facility enables researchers to evaluate high tunnel structures and their components including plastic covers for efficacy and durability. You will also see field studies of biodegradable plastic mulches, colored mulches and row covers. In many cases, the plastic technology is integrated into the high tunnel production programs to vary soil temperatures, air temperatures, available soil moisture and photosynthetic active radiation (PAR) within the high tunnel environment. You will also tour Penn State's specialty crop evaluation program which aims to find what new crops may be profitably grown and marketed by Pennsylvania growers.

To help you enjoy the outdoors during the research tour, there will be demonstrations of various mulch recovery machines, including mobile plastic baling machinery. A number of recycling technologies will be shown. A plastic-derived fuel mobile processing unit will demonstrate how used plastic items can be densified into clean burning fuel, called Plastofuel™, for stationary heating operations. Studies at Penn State's Energy Institute have shown that Plastofuel™ can be burned cleanly when co-fired with coal at temperatures of 2000 degrees F. Also to be shown will be a plastic-derived fuel burner and boiler system to recover energy from discarded plastics, especially those from agricultural applications. The heart of this Korean made system is the burner unit, which is fired inside a boiler vessel.

Tour Itinerary

8:00 am	Leave hotel
9:30 am	Plastics Recovery & Recycling
11:30 am	Static Field Demonstrations
12:15 pm	Lunch
1:30 pm	Field Machinery Demonstrations
3:30 pm	Tour of Penn State High Tunnel Research
5:00 pm	Return to hotel

The burner operates by preheating its combustion chamber using fuel oil, automatically switching to pellet fuel made from used agricultural mulch film. To round things out, the Pennsylvania Department of Agriculture will demonstrate its truck-mounted recycling system designed to granulate plastic pesticide containers. Containers are collected statewide and recycled as part of a program sponsored by the Ag Container Recycling Council.



Penn State's Mobile Processing Unit

Registration Form for Plasticulture 2009

To insure accurate information is recorded, please use one form to register each individual. Form may be photocopied and total fee may be paid with one check or credit card.

Full Congress registration includes: All sessions Tuesday and Wednesday, a copy of the Proceedings, plus reception Monday evening, two lunches and four session breaks.

One day registration includes: All sessions on the day of your choice with accompanying lunch and breaks. Tuesday registration includes the Monday evening reception.

Registration for Industry Tour: Thursday's Research Farm Tour is not included in the registration package. Tickets must be purchased separately. Members, Non-Members and Students pay the same ticket price.

Register by June 13 for the LOWEST RATES

Please print clearly

Surname/Last Name First Name

Complete name as you want it to appear on your name badge

Company or Organization Name

Mailing address

City State Zip

Country Daytime phone

Email

Please check one:

____ Grower ____ Academic (Research, Teaching, Extension)

____ Commercial ____ Government agency ____ Other

Payment for Registration and Tickets

Total payment for registration and/or tickets

\$ _____

TO MAIL payment, make check or money order payable in U.S. dollars to American Society of Plasticulture and send with completed registration form to:

ASP Registration Office
174 Crestview Drive
Bellefonte, PA 16823 USA
Phone: 814-357-9198

OR FAX the application form with credit card payment noted below to the ASP Registration Office:

Fax: 814-355-2452 (USA country code is 1)

Credit Card information:

(We accept only):

VISA

MasterCard

Name on card (Please print)

Account number

Exp. date

Signature

Electronic bank transfers can be arranged for out-of-country registrants - please contact the ASP office for information.

Our Federal ID#: 52-1342743

Congress Registration Fees

Member Discount Registration

Registration BEFORE June 12

Full Congress Registration

____ \$425 Individual

____ \$600 Business

One-day Congress Registration

____ \$255 Individual

____ \$360 Business

____ Tuesday

____ Wednesday

Industry Tour

____ \$60 Individual

and Business

Registration AFTER June 12

Full Congress Registration

____ \$475 Individual

____ \$750 Business

One-day Congress Registration

____ \$285 Individual

____ \$450 Business

____ Tuesday

____ Wednesday

Industry Tour

____ \$70 Individual

and Business

Non-Member Registration

Registration BEFORE June 12

Full Congress Registration

____ \$475 Individual

____ \$700 Business

One-day Congress Registration

____ \$285 Individual

____ \$420 Business

____ Tuesday

____ Wednesday

Industry Tour

____ \$60 Individual

and Business

Registration June 12

Full Congress Registration

____ \$525 Individual

____ \$800 Business

One-day Congress Registration

____ \$315 Individual

____ \$480 Business

____ Tuesday

____ Wednesday

Industry Tour

____ \$70 Individual

and Business

Student (graduate or undergraduate) Registration

____ \$115 Full Congress Registration

____ \$70 One-day Congress Registration

____ Tuesday

____ Wednesday

____ \$60 Industry Tour (BEFORE June 12)

____ \$70 Industry Tour (AFTER June 12)

Total \$ _____

Not a member? Applications are available on the ASP website at www.plasticulture.org. Take advantage of discounted member fees now!