



**THE 35TH
NATIONAL AGRICULTURAL PLASTICS CONGRESS
JULY 13 – 16, 2009**

**AT THE RAMADA CONFERENCE CENTER, STATE COLLEGE, PENNSYLVANIA
WITH FIELD DEMONSTRATIONS AT THE RESEARCH FARM OF PENN STATE UNIVERSITY**

SCHEDULE OF DEADLINES

Because Proceedings must be ready for distribution at the opening of the Congress, it is absolutely essential to adhere to deadlines for all papers

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| Monday, January 12, 2009 | Notice of Intent to Participate Form due to ASP office via email or fax. |
| Monday, February 16, 2009 | 150-250 word abstract due to ASP via email. |
| Monday, March 16, 2009 | Full research papers due to ASP via email. Six-page maximum, single spaced. (See Guidelines.) |
| Monday, May 11, 2009 | Presenters notified regarding session dates for presentation. |
| Monday, June 15, 2009 | Presenters MUST be registered to attend the Congress with full payment of registration fees. |
| Monday, July 13 to Thursday, July 16, 2009 | The 35 th Congress takes place at the Ramada Conference Center and the campus of Penn State University in State College, Pennsylvania. All attendees receive abstracts in booklet and <i>Congress Proceedings</i> on CD upon arrival. |

Find information about ASP and the Congress at

www.plasticulture.org

Phone: 814-357-9198

Fax: 814-355-2452

Email: info@plasticulture.org

Plasticulture 2009

Our Mission

The American Society for Plasticiculture strives to improve the economic efficiency of agricultural systems through the use of plastics in various aspects of plant and animal production, manufacturing, packaging and distribution; and through environmentally sound recovery and reuse. This is accomplished by promoting plastics science and technology; by providing a forum for the exchange of plasticulture ideas and information; and by encouraging innovation.

About ASP

ASP represents a great diversity of interests and uses of agricultural plastics, including greenhouse coverings and thermal barriers, horticultural containers, postharvest film wraps, plastic mulches, irrigation systems, netting, tunnels and spun-bonded row covers. Supporters include those from the academic community in research, teaching and extension appointments; those in the commercial industry who manufacture, distribute, market and provide a wide range of related products and services to the grower community; and the growers who utilize this technology in their production systems.

Those in horticulture, agronomy, chemistry, physics, economics, pathology, engineering, entomology and meteorology contribute to and benefit from the activities of the organization. The common bond is an interest in agricultural plastics technology, a dedication to excellence in agricultural plastics research, and the goal of bringing the results of this research to the growers of the world

ASP Officers

President

Mark L. Jordan, Pliant Corporation

President Elect

Ron Goldy, Michigan State University

Vice President

Keith Williamson, Olefinas USA

Secretary/Treasurer

David Martin, University of Maryland Cooperative Extension

Past President

William Tietjen, Rutgers Coop. Extension

Chair for the 35th Congress

Ron Goldy, Michigan State University

Where people with ideas...

...meet people who make things happen

First held nearly four decades ago, the National Agricultural Plastics Congress brings together leaders in plasticulture from throughout North America and from as far away as Europe and China. This year, we will offer two tracks focusing on key interests to members: *high tunnel production and plastics recycling*. We would be pleased to have you contribute your expertise at this world-class event that has earned a reputation for the cutting-edge work that is shared.

Present research, facilitate a discussion, or offer a brief industry update at Plasticulture 2009 held at Pennsylvania State University and the Center for Plasticulture, July 13-16, 2009.

Your knowledge and expertise will help increase the value of this two-day period of intense intellectual sharing.

In addition to the recognition gained by presenting before fellow researchers, educators, suppliers, growers and representatives of manufacturers and distributors, the abstract and/or research report from your presentation will be included in the widely distributed *Congress Proceedings*. This record of current research in plasticulture is in the permanent library of top industry professionals. The papers also become available worldwide through the ASP Web site.

In recognition of the global nature of plasticulture and of the fact that travel may be difficult from many parts of the world, researchers unable to attend the Congress can also published their work independently in the *Proceedings*.

Have your scholarly contribution to plasticulture acknowledged at the 35th National Agricultural Plastics Congress:

- ◆ Present a *Research Report* or a *Modified Research Report*
- ◆ Host a *Discussion Session*
- ◆ Offer a *Technical Short*
- ◆ Publish a paper in the *Congress Proceedings*
- ◆ Or, attend and contribute to the discussions, which further the progress in the use and promotion of agricultural plastics. Reduced registration fees and competitive scholarships will be available for students.

Session Topic Categories

All topics relating to plastics in agricultural systems will be considered.

Presentations will be made in two concurrent sessions at the Congress on Wednesday, July 15, 2009. Categories will include, but are not limited to:

- ◆ High Tunnel Production
- ◆ Plastics Re-use and Recycling
- ◆ Mulch Film Technology
- ◆ Crop Production Systems with Plasticulture
- ◆ Greenhouses and Controlled Environments
- ◆ Row Covers and Low Tunnels
- ◆ Ornamental Crop Production
- ◆ Plasticulture Technologies Used in Crop Production of Small Fruit and Tree Fruit, and Vegetables
- ◆ Drip Irrigation/Chemigation

Guidelines for Presenters

Congress organizers strive to offer the highest level of presentations by researchers, educators and industry representatives. The *Congress Proceedings* are a reflection of that goal. All abstracts and complete research manuscripts are reviewed by an editorial committee and may be returned to the author for editorial changes before final copy is accepted.

In convening the Congress, ASP seeks to bring together the best authorities on the use of plastics in agriculture. Therefore, authors are required to present their own papers at the Congress. **Presenters must have a fully paid registration for the Congress by the time the Proceedings are submitted for reproduction (Monday, June 15) or their papers will not be included.**

Abstracts are required for all presentations, with the exception of *Technical Shorts*. An Abstract is a 150 to 250-word summary of the main points that will be presented in the research report or discussion session. All Abstracts will be printed and distributed at the Congress. The *Congress Proceedings*, including abstracts and all full research papers, will be published electronically and also will be distributed at the Congress on a CD.

The Society recognizes authors who are judged as having prepared the highest quality paper by the presentation of the **Best Paper Award**. To be eligible for the award, a full research paper must be submitted by the deadline date. Selected by a committee of ASP Past Presidents, the award recipient receives a \$250 check and a plaque acknowledging his/her achievement at the Congress Awards Ceremony.

Guidelines for Non-Presented Papers

In recognition of the global nature of plasticulture research, manufacture and use, and of the fact that travel may be difficult from many parts of the world, a special section of the *Proceedings of the 35th Congress* will include papers of researchers who are unable to attend the Congress. Non-presenting authors must pay a fee of \$420 USD for a paper of six pages or less. Non-presented papers will be separated in the *Proceedings* from presented work and will not be eligible for the Best Paper Award. All deadlines will apply to non-presented papers and **payment must be made at the time that the Proceedings are submitted for reproduction (Monday, June 15) or the papers will not be included.**

Complete instructions for the preparation of papers and abstracts and a sample of the correct format are on page 5.

Types of Presentations

Research Report

- ◆ 20 minutes for oral report and audience questions at the Congress
- ◆ 150 to 250-word abstract required by Monday, February 15 for printed booklet and *Proceedings* CD
- ◆ Complete research paper required by Monday, May 11 for inclusion in the *Proceedings*.

◆ Modified Research Report

- ◆ 20 minutes for oral report and audience questions at the Congress
- ◆ 150 to 250-word abstract required by Monday, February 15 for printed booklet and *Proceedings* CD
- ◆ No written research paper is required

◆ Discussion Session

- ◆ Summary of research, extension or teaching activity; new product development, observations on industry trends, international reports or other topics to stimulate continued discussion after the session concludes
- ◆ 20 minutes for oral report and audience questions at the Congress
- ◆ 150 to 250-word abstract required by Monday, February 15 for printed booklet and *Proceedings* CD

◆ Technical Shorts

- ◆ 5 minutes for oral report at the Congress
- ◆ Topics not limited to research and could include new ideas, products or services
- ◆ No abstract or paper is required, but handouts are encouraged at the Congress



Please complete this preliminary information about your intent to participate as a presenter at the Congress. The Notice of Intent deadline is *Monday, January 12, 2009*. Registration information for the Congress will be sent in February to all who have submitted a Notice of Intent. Presenters are required to have a fully paid registration for the Congress by Monday, June 15, 2009, for their papers to be included in the Congress Proceedings.

Type or clearly print all information. Submit one form for each presentation. Make a copy for your records.

Type of Presentation:

Twenty minutes are allocated for each presentation of research reports, modified research reports, and/or discussion sessions, including question and answer time. Technical Shorts will be five minutes each.

- Research Report (Abstract due Monday, February 16; written research paper due Monday, March 16.)
- Modified Research Report (Abstract due Monday, February 16; no written paper required.)
- Discussion Session (Abstract due Monday, February 16; no written paper required.)
- Technical Short (No abstract or written paper required. Speakers are encouraged to provide handouts.)
- I am not able to present, but would like to have my paper included in the *Congress Proceedings* for a fee. (Abstract due Monday, February 16, 2009; written research paper due Monday, March 16, 2009, for a fee of \$420 .USD)

Title of Paper/Presentation: _____

Author(s): _____

Probable Presenter: _____

For information, ASP should contact:

Name: _____

Institution/Company Name: _____

Mailing Address: _____

Email: _____

Daytime Phone: _____ Fax: _____

Note: All presentations are expected to be prepared in Powerpoint and brought to the Congress on CD. At the Congress, a laptop computer and LCD projector will be available in each session.

**PLEASE EMAIL OR FAX THIS NOTICE BY MONDAY, JANUARY 12, 2009,
TO THE AMERICAN SOCIETY FOR PLASTICULTURE:
EMAIL: info@plasticulture.org FAX: 814-355-2452 PHONE: 814-357-9198
www.plasticulture.org**

INSTRUCTIONS FOR THE PREPARATION OF PAPERS AND ABSTRACTS

Congress Proceedings Will be Published and Distributed on a CD
Each Abstract Will Also be Presented in Printed Form to All Attendees

- ◆ Abstracts will contain title, authors, keywords and the summary of key points of the presentation or discussion session.
- ◆ Abstracts are to be submitted as one single-spaced page, 150-250 words.
- ◆ Research papers are limited to six (6) single-spaced pages, including title, author(s), body, literature cited, illustrations, etc.
- ◆ Page margins: Left and right to be $\frac{3}{4}$ (.75) inch from the edge of the paper; top to be $\frac{3}{4}$ (.75) inch from the edge of the paper; bottom to be 1-1/4 (1.25) inches from the bottom edge of the paper.
- ◆ Use 12 pt. Times or Times New Roman font (or similar typeface) for abstracts and research papers. The text of the format sample shown below uses this font and point size.
- ◆ Images, graphs, line drawings, photos or other graphics must be included in the text and not submitted as attachments to the emailed document. Color may be used.
- ◆ The use of appropriate statistical methods is encouraged. The writer should state whether or not statistical analyses were employed or "observations made."
- ◆ If company or brand names are used, they should be footnoted with the generic chemical name, if known, and a statement included that the reader should not consider its use an endorsement or a recommendation over other brands or companies.
- ◆ The final content and format of each paper is the decision of the Editor of the *Proceedings* and the Congress Chair.
- ◆ All submissions must be made by email to: info@plasticulture.org

Abstracts must be received no later than Monday, February 16, 2009.
Research papers must be received no later than Monday, March 16, 2009.

FORMAT SAMPLE FOR ABSTRACTS AND RESEARCH PAPERS

TITLE OF PAPER

C.S. Author, G.G. Associate, and U.R. Gofer
Horticrop Engineering Department, Plastic Corporation, Inc.
Mailing Address, State, Country, Postal Code

Keywords: List 2 to 5 keywords. Indent this section left and right to be $\frac{3}{4}$ (.75) inch narrower than the main margins.

Abstract

(Manuscript margins to be $\frac{3}{4}$ (.75) inch from paper edge at the top, left and right; and 1-1/4 (1.25) inches from the bottom of the paper. Type font is Times or Times New Roman, 12 pt.

Introduction

Methods and Materials

Results and Discussion

Conclusions

Literature Cited

1. Courter, J.S. 1965. Plastic Greenhouses, Ill. Agr. Ext. Circ. 905. 55 pp.
2. Hall, Bernarr J. 1963 Polyethylene tubes for early spring tomato and pepper production. Proc. Nat. Agr. Plastics Conf. 4:118-131.
3. Lippert, L.F., E.H., Takatori, and F.L. Whiting. 1964. Soil moisture under bands of petroleum and polyethylene mulches. Proc. Amer. Soc. Hort. Soc. 85:541:546.

1. Footnotes to be indicated this way

NOTE: Abstract submissions must include the title, authors, keywords, and a 150 to 250-word summary using the format, margins, and type font/size noted above.