

THE 33RD NATIONAL AGRICULTURAL PLASTICS CONGRESS

November 2 to November 5, 2006 ★ San Antonio, Texas



Sponsored By: *ASP*
American Society for Plasticulture

CALL FOR PAPERS

IMPORTANT DEADLINES

Proceedings will be ready for distribution at the opening of the Congress, so adherence to deadlines is necessary for all papers.

Monday, May 1, 2006	Notice of Intent to Participate due to ASP office.
Monday, June 5, 2006	150-250 word abstract due to ASP via email.
Monday, July 3, 2006	Full research papers due to ASP via email. Six page maximum, single spaced. (see Guidelines.)
Monday, August 14, 2006	Authors notified if modifications are needed for final research papers.
Monday, September 11, 2006	Final papers submitted to ASP office via email.
Monday, October 2, 2006	Presenters <u>MUST</u> be registered to attend the Congress with full payment of registration fees. Abstracts and research papers submitted for publication process on CD.
Thursday, November 2, 2006	All attendees at the 33rd Congress receive abstracts in booklet and <i>Congress Proceedings</i> on CD on arrival.

Find Information about ASP and the Congress at:

<http://www.plasticulture.org>

Plasticulture '06

The American Society for Plasticulture strives to improve the economic efficiency of agricultural systems through the use of plastics in various aspects of production, manufacturing, and distribution within the food and fiber system. This includes, but is not limited to, field crop production, horticultural food crop production, animal production, forestry, aquaculture, ornamental crop production, floriculture, and packaging of food products. ASP promotes the use of agricultural systems in which plastic is used.

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 -

Henry Taber, Iowa State University

President Elect -

William Tietjen, Rutgers Coop. Extension

Vice President -

Jodi Fleck-Arnold, Pliant Corporation

Secretary/Treasurer-

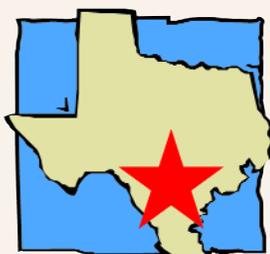
Edward Carey, Kansas State University

Past President -

Anusuya Rangarajan, Cornell University

Chair for the 33rd Congress:

William Tietjen, Rutgers Coop. Extension



Where people with ideas . . .

Meet people who make things happen

The National Agricultural Plastics Congress has a reputation for the cutting edge work that is presented over a two-day period of intense intellectual sharing. The last Congress brought together leading proponents of plasticulture from throughout North America and from as far away as Europe and China. You are invited to become part of this world-class event by making a presentation at Plasticulture '06 in San Antonio, Texas, November 2 - 5. This year's Congress is being held in conjunction with the 27th International Irrigation Show (Nov. 5 - 7).

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 world-wide through the ASP website.

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 are invited to publish their work independently in the *Proceedings*.

Have your scholarly contribution to plasticulture acknowledged at the 33rd 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, simply attend and contribute to the discussions, which further the progress in the use and promotion of agricultural plastics. Reduced registration fees 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 on Friday, November 3, and Saturday, November 4. Categories will include, but are not limited to:

- ◆ Crop Production Systems with Plasticulture
- ◆ Plastics Technology and Recycling of Plastics
- ◆ Greenhouses and Controlled Environments
- ◆ Row Covers, Low Tunnels, and High Tunnels
- ◆ Ornamental Crop Production
- ◆ Small Fruit and Tree Fruit Production
- ◆ Vegetable Production
- ◆ Drip Irrigation/Chemigation
- ◆ Mulch Film Technology

Printed Abstracts and a CD of the *Proceedings* will be available for distribution when the 33rd Congress begins on Thursday, November 2.

Find papers published in 2002, 2003, and 2005 at: <http://www.plasticulture.org>

Plasticulture'06

S A N A N T O N I O

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, October 2) 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 all Abstracts and any associated research papers, will be published electronically and also will be distributed at the Congress.

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 33rd 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. A surcharge of \$15 USD will be added for each additional page. 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 by the time that the Proceedings are submitted for reproduction (Monday, October 2) 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.

SUBMISSION GUIDELINES

- Manuscripts for full research papers, whether presented or non-presented, are limited to six (6) pages, including tables and figures. Authors submitting longer papers will be charged \$15 USD for each additional page.
- Abstracts are expected to be 150 to 250 words in length, summarizing the key points of the presentation. Shorter abstracts will be returned to the author for further expansion of the topic.
- Submit abstracts and research papers by email to the ASP office. Include a message noting the primary author's name and the word processing program used to prepare the document.
- If there are problems with the electronic file of the document, we may call for a printed copy of the manuscript to be submitted to ASP via regular mail.
- Tables and figures or photos should be inserted into the text and not attached to the email.
- Microsoft Word for either PC's or Mac's, or Word Perfect for PC's are the accepted word processing programs.

TYPES OF PRESENTATIONS

A Notice of Intent to Participate must be submitted for all presentations

Research Report

- ♦ 20 minutes for oral report and audience questions at the Congress
- ♦ 150 to 250-word abstract required by Monday, June 5 for printed booklet and *Proceedings* CD
- ♦ Complete research paper required by Monday, July 3 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, June 5 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, June 5 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

Notice of Intent to Participate



Plasticulture'06

S A N A N T O N I O

THE 33RD NATIONAL AGRICULTURAL PLASTICS CONGRESS

November 2 to November 5, 2006 ★ San Antonio, Texas

Please provide the following preliminary information about your intent to participate as a presenter at the Congress. *The Notice of Intent deadline is Monday, May 1, 2006.* Registration information for the Congress will be sent in May to all who have submitted a Notice of Intent. Presenters are required to have a fully paid registration for the Congress by October 2 for their paper 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 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, June 5; written research paper due Monday, July 3.)
- Modified Research Report (Abstract due Monday, June 5; no written paper required.)
- Discussion Session (Abstract due Monday, June 5, no written paper required.)
- Technical Short (No abstract or written paper required. Speakers are encouraged to provide hand-outs.)
- I am not able to present, but would like to have my paper included in the Congress Proceedings for a fee. (Abstract due Monday, June 5; written research paper due Monday, July 3.)

Paper/Presentation Title:

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 a CD. At the Congress a laptop computer and LCD projector will be available in each session.

Please Email, Fax, or Mail This Notice By Monday May 1, 2006 To:


American Society for Plasticulture



526 Brittany Drive, State College, PA 16803-1420

Phone: 1-814-238-7045 ♦ Fax: 1-814-238-7051

Email: info@plasticulture.org

Website: 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

- ♦ In Congress Proceedings, Abstracts will be placed immediately preceding any full research report and will follow the sequence of presentations at the Congress, sorted by session topic categories. Non-presented papers will be in a separate section from the presented papers.
- ♦ 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. Papers longer than six pages will be published providing an additional per page fee of \$15 USD is remitted.
- ♦ Page margins: left and right to be 3/4 (.75) inch from the edge of the paper; top to be 3/4 (.75) inch from the edge of the paper; bottom to be 1-1/4 (1.25) inch 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, June 5, 2006.

Research papers must be received no later than Monday, July 3, 2006.

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 3/4 (.75) inch narrower than the main margins.

Abstract.

(Manuscript margins to be 3/4 (.75) inch from paper edge at the top, left, and right; and 1-1/4 (1.25) inch 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. Sci. 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
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