

SPE BIOPLASTICS SIG

December Newsletter, 2016



CHAIR'S COMMENTS

Let me start out by saying “Hello” to all the members of the SPE Bioplastics Special Interest Group. I took over the chair’s role in June this year. We are now preparing for the next ANTEC and this issue is going to highlight the event. ANTEC 2017 will be held in Anaheim, CA from May 8th-10th. Attending the conference allows you to also connect with new professionals and understand new advancements in the field. Paper submission deadline is January 13th. With only a little over month to go, we encourage you to submit your work in the form of paper or poster. We look forward to your participation. Let us know if we can help in any way for your submissions.

We are updating our SPE Bioplastics SIG webpage and have started a group on LinkedIn for people interested in bioplastics. Frank Popola and Kalena Stovall recently joined the bioplastic board, and we are looking for more board members who are passionate about bioplastics and interested in being part of the team. Please let any of the board members know if you are interested in joining the board.

Abhishek Ambekar

ANTEC® Anaheim 2017 - Call for Papers

The Bioplastics Special Interest Group welcomes papers for the coming ANTEC® 2017 conference, which will be held on May 8-10 in Anaheim, California. Please submit your papers as soon as possible.

Topics:

- | | |
|--|---|
| <input type="checkbox"/> Technical developments in Bioplastics | <input type="checkbox"/> Regulation & Legislation |
| <input type="checkbox"/> Bio-based Plastics | <input type="checkbox"/> Process Technologies |
| <input type="checkbox"/> Biodegradable Plastics | <input type="checkbox"/> Application Developments |
| <input type="checkbox"/> Sustainability | <input type="checkbox"/> Design & Innovations |
| <input type="checkbox"/> LCA & Carbon Footprint | <input type="checkbox"/> Compostability |

Deadlines:

Paper/Presentation Submission: **January 13, 2017**

Student Poster Abstract Submission: **January 27, 2017**

Final Paper Revision: **February 24, 2017**

Commercial and Technical presentations welcome (see link below regarding differences between presentation types). Authors must submit a paper and abstract by the Paper Deadline in ANTEC® format. Note also the new presentation-only format for commercial papers. Podium and poster presentations welcome.

Further information, including paper format, may be found at:

<https://www.eiseverywhere.com/ehome/184555/459269/>

Papers will be reviewed by the Technical Program Committee, and authors notified of status or required revisions in February 2017.

Questions? Contact us:

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BIOPLASTICS SPOTLIGHT: CENTER FOR BIOPLASTICS AND BIOCOMPOSITES, CB²

The Center for Bioplastics and Biocomposites (CB²) located at Iowa State University and Washington State University is a growing entity in the bioplastics space. CB² is a National Science Foundation Industry & University Cooperative Research Center (I/UCRC) that focuses on developing high-value biobased products from agricultural and forestry feedstocks. The center's resources include 8,000 sq ft of lab space, a pilot plant, range of polymer processing equipment, and experts in areas related to bioplastics and biopolymers. The center brings together university researchers

and industry members to push the boundaries of renewable resources, and establish new revenue creating processes and products. The center will focus on developing high-value biobased products from agricultural feedstocks.

Among other activities, CB² recently traveled to Dusseldorf, Germany to exhibit at K 2016, the world's biggest trade fair for the plastics and rubber industry. Over 200,000 people attended the K 2016 on Oct. 19-26, 2016. CB²'s booth focused on recruiting new industry members and promoting Iowa's bioeconomy.

For more information on CB², visit:
www.cb2.iastate.edu.



OUR MISSION

The mission of the BioSIG is “To provide a unified forum for promoting open exchange of scientific and engineering knowledge related to bioplastics materials that are either biobased, biodegradable, or both with a sustainability emphasis.”

Areas of interest include synthesis, characterization, processing, structure-property relationships, degradation, product design and development, application development, modeling, regulations and compliance, and life-cycle analyses. To achieve its objectives, the SIG collaborates closely with other interested technical divisions of SPE and organizations to coordinate the dissemination of knowledge and understanding of bioplastics through appropriate channels.



MEET YOUR BOARD

These are the working members of your Board of Directors and bring a strong commitment and knowledge in guiding our SIG into the future.

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Abhishek Ambekar

Ph.D., Research Engineer, Solvay

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Ph.D., Assistant Professor, Clemson University

GET CONNECTED

Connect with others in Bioplastics through LinkedIn:

<https://www.linkedin.com/groups/7050139>

Keep up with the latest happenings with the Bioplastics SIG:

<http://www.4spe.org/bioplasticsSIG>