# 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.

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| ☐ Technical developments in Bioplastics | Regulation & Legislation        |
|---|---------------------------------|
| ☐ Bio-based Plastics                    | Process Technologies            |
| ☐ Biodegradable Plastics                | <b>Application Developments</b> |
| ☐ Sustainability                        | Design & Innovations            |
| ☐ LCA & Carbon Footprint                | 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: <a href="https://www.eiseverywhere.com/ehome/184555/459269/">https://www.eiseverywhere.com/ehome/184555/459269/</a>

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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Technical Program Chair 2016

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ANTEC® 2017 Bioplastic SIG Chair

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# BIOPLASTICS SPOTLIGHT: CENTER FOR BIOPLASTICS AND BIOCOMPOSITES, CB<sup>2</sup>

The Center for **Bioplastics** and Biocomposites (CB<sup>2</sup>) located at Iowa State University and Washington State University is a growing entity in the bioplastics space. CB<sup>2</sup> 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, CB<sup>2</sup> 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. CB<sup>2</sup>'s booth focused on recruiting new industry members and promoting Iowa's bioeconomy.

For more information on CB<sup>2</sup>, 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.

#### Chair

#### **Abhishek Ambekar**

Ph.D., Research Engineer, Solvay

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Ph.D., Plastics Engineering Assistant Professor, University of Massachusetts Lowell

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Ph.D., Sr. Manager R&D, Northern Technologies International Corporation (NTIC)

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#### Lora Liang

Ph.D., Principal Engineer, Mondelez International

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#### **Edwin Tam**

Manager, Marketing & Business Development, Teknor Apex Company

#### Web Content/Newsletter Editor

#### Kalena Stovall

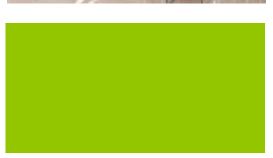
Ph.D., New Product Development Scientist, Imerys

#### **Past Chair**

#### Sam McCord

CEO/Founder, MCG BioComposites, LLC





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## Frank Popola

Principal, Process Solutions Group, LLC

## **Stephan Laske**

Assoc.-Prof. Dr., Head of R&D at Saubermacher AG, CEO at IM Polymer GmbH

#### Srikanth Pilla

Ph.D., Assistant Professor, Clemson University

# **GET CONNECTED**

Connect with others in Bioplastics through LinkedIn: <a href="https://www.linkedin.com/groups/7050139">https://www.linkedin.com/groups/7050139</a>

Keep up with the latest happenings with the Bioplastics SIG: <a href="http://www.4spe.org/bioplasticsSIG">http://www.4spe.org/bioplasticsSIG</a>