

“The World Is What We Make It”

We cordially invite you to the
2nd Annual Bio-Plastics Container Cropping Symposium
In conjunction with OSU Nursery Short Course and CENTS

When: January 12, 2014

Over 4 billion plastic containers are used each year in the container-crop horticultural industries. Ninety eight percent of these 4 Bn will end up in US landfills representing > 1.6 Bn pounds of discarded petroleum-based plastics. This tremendous waste is the most substantial sustainability issue facing this industries. The Bioplastics researchers and extension specialists in ag engineering, ag economics, sustainability, greenhouse and nursery production will discuss *cutting-edge research* that shows biorenewable, biodegradable containers, engineered at Iowa State University, function as well as, or better than, petroleum-based containers for horticultural crops. The **2014 Bioplastic Container Cropping Systems Workshop** is a not to be missed *unique* opportunity! This workshop will be held *exclusively* at Ohio State University, during the OSU Nursery Short Course/ CENTS. The program offers ample time for direct interactions with the developers of these bioplastics, economists, engineers, industry stakeholders, horticulturists, and end-users concerned about sustainability. This is a *not to be missed workshop* for anyone interested in *Going Greener in the Green Industries* and includes live demonstrations of bioplastic containers with and without live plant trials. Anyone interested in biodegradable plastic for any application should attend this conference!

The location of the conference will be on the Agriculture Campus of The Ohio State University in Kottman Hall, which is located at 2021 Coffey Road, Columbus, OH 43210. Parking will be located at ????.

Registration information can be found at the ONLA website (www.onla.org) under the CENTS tab. Please be advised that to register for the Bio-plastics conference only, you may have to register for the CENTS show first, but it will not show up on the final payment page.

For Hotel reservations

Best option: Hyatt Regency at 614-463-1234 or 800-233-1234 and use code Ohio Nursery and Landscape for the group rate which is \$109/night for room only or \$149/night which includes internet, complimentary breakfast and parking at no extra charge. The Hyatt Regency is located at 350 North High Street, Columbus, OH 43215.

The Drury Inn & Suites at located at 88 Nationwide Blvd., Columbus, OH 43215 which has a rate of \$136 single/double or \$146 triple/quad. Reservations include a hotel breakfast with evening receptions. Parking would be \$12/day. Use code ONLA or CENTS. Call 614-221-7008 or 800-325-0720 for reservations.

The Hampton Inn and Suites has a rate of \$135/night for the standard or \$165/night for the King Suite. Valet parking would be \$19/day. There is a free deluxe breakfast. The Hampton Inn is located at 501 N. High Street and can be reached at 614-559-2000 or 800-426-7866 and use code ONL for the rates.

There will be shuttle service to and from the hotels before and after the conference.

For any other questions, please contact Luke Case at 614-746-8645 or Jen Emerick at 614-247-4353



Agenda

Time	Speaker	Presentation Title
7:45 AM		Sign-in, Coffee, Muffins
8:15 AM	Hannah Mathers Ohio State University & Moderator:	Introductions and Welcome
	James Schrader Iowa State University	Background of Project
8:30 AM	Heidi Kratsch University of Nevada	Sustainability in Horticulture, Consumer Preference
9:15 AM	Mary Maloney	OSU Plastic Recycling
9:30 AM	Hannah Mathers	Sustainability in Horticulture, Nursery and Landscape
10:00 AM		Coffee and Juice Break, Pastries
10:20 AM	Hannah Mathers	Tour of Bio-degradable bio-renewable container trial in OSU Retractable roof greenhouse, opportunity to conduct on-site evaluations
10:55 AM	David Grewell Iowa State University Ames, IA	The Technology of Bioplastics
11:30 AM	TBA	HRI and Bioplastic Research
11:45 AM	James Schrader Iowa State University Ames, IA	Summary of Project, Landscape Evaluations and Bio-degradation Studies
12:30 PM		Lunch – Group discussions re sustainability in the industry
1:00 PM	Barrett Kirwan University of Illinois, Urbana, IL	Economics of Bio-Renewable Materials
1:30 PM	Samy Madbouly Iowa State University Ames, IA	“Materials” - Bio-based Polymers and Composites for Container Production
2:00 PM	Shankar Srinivasan Iowa State University Ames, IA	“Processing” - Bio-based Polymers and Composites for Container Production
2:30 PM	Kenneth McCabe	Greenhouse Evaluations
3:00 PM		Group Discussions, Demonstrations and Post-survey