

The Science of Gene Flow in agriculture and its Role in Co-existence, Washington, DC

SEPTEMBER 7th, 2011

	Topic	Speaker, Institution
7:30 AM	Coffee and light refreshments	
8:30 AM	Welcome and meeting goals	Allen Van Deynze, UC Davis
8:40 AM	Opening remarks	Catherine Woteki, USDA Chief Scientist, Undersecretary for Research, Education and Economics
Impact of Gene Flow on Agriculture (Moderator: Allen Van Deynze)		
8:55 AM	Economic impact of gene flow	Nicholas Kalaitzandonakes, U of Missouri
9:20 AM	Maintaining seed purity in the seed trade industry	Ric Dunkle, American Seed Trade Association
9:45 AM	The implications of gene flow on organic farming	Mark Lipson, OSEC-USDA Organic and Sustainable Ag Policy
10:10 AM	BREAK	
10:30 AM	Importance of gene flow to germplasm conservation and development	Stephanie Greene, USDA/ARS, Washington
10:55 AM	The potential impact of gene flow mitigation on agriculture	Kent Bradford, UC Davis
11:20 AM	Panel discussion: Impact of Gene flow on Agriculture	
Gene Flow In the Environment (Moderator: Neal Stewart)		
11:45 AM	Outcrossing to wild relatives	Alison Snow, Ohio State
12:10 PM	LUNCH	
1:10 PM	Potential for persistence of genes in the environment	Joe DiTomaso, UC Davis
1:35 PM	Movement of genes in grasses	Carol Mallory-Smith, Oregon State
2:00 PM	Movement of honeybees in alfalfa	James Hagler, USDA/ARS
2:25 PM	Gene flow in alfalfa	Larry Teuber, UC Davis
2:50 PM	Challenges of organic alfalfa seed production	Ray Johnson, TopNotch Seed
3:15 PM	BREAK	
3:35 PM	Gene flow between feral and cultivated alfalfa populations	Rene Van Acker, University of Guelph
4:00 PM	Panel discussion: Gene flow in the environment	
Gene Flow Mitigation Strategies (Moderator: Kent Bradford)		
4:25 PM	Overview of male sterility strategies	Neal Stewart, U of Tennessee
4:50 PM	Non-transgenic cross incompatibility systems in maize	Matt Evans, Stanford University
5:15 PM	Transgenic flower sterility strategies	Zhongchi Liu, U of Maryland
6:00 PM	Social and discussions-Whitten Patio (<i>no host bar</i>)	

SEPTEMBER 8th, 2011

7:30 AM	Coffee and light refreshments	
8:30 AM	Workshop announcements	Allen Van Deynze
Gene Flow Mitigation Strategies (continued)		
8:35 AM	Male sterility in hybrid systems	Mark Albertsen, Pioneer Hi-Bred
9:00 AM	Transgenic seed sterility strategies	Mike Portereiko, Ceres
9:25 AM	Reversible male sterility using chloroplast transformation	Henry Daniell, U of Central Florida
9:50 AM	BREAK	
10:15 AM	Transgenic containment in trees	Steve Strauss, Oregon State
10:40 AM	Panel discussion: Gene flow mitigation strategies	
11:05 AM	General discussion-Impact, gene flow and mitigation strategies	Allen Van Deynze
11:30 AM	Close	

Please arrive no later than 7:45 am each day to allow ample time to pass through building security

See maps and instructions at sbc.ucdavis.edu