



Delaware Invasive Species Council 2016 Year in Review



***Our mission is to
"Protect Delaware's
Ecosystems by Preventing
the Introduction and
Reducing the Impact of
Non-native Invasive
Species."***

Quarterly Board Meetings

January 8, 2016

April 25, 2016

June 28, 2016

October 19, 2016

DISC BOARD MEMBERS

CHAIR: **Ashley Peebles**, Delaware Forest Service

VICE CHAIR: **Linda Rossell Bailey**, Winterthur Museum, Garden & Library

SECRETARY & TREASURER: **Rebecca Bobola**, DNREC, Fish & Wildlife

PARLIAMENTARIAN : **Marcia Fox**, DNREC, Watershed Stewardship-NPS

MEMBERS AT LARGE

Stephen Hauss, DDA,
Plant Industries

Kate O'Hanlon

COMMITTEE CHAIRS

Research/Data Management:

Edna Stetnar, DNREC, Div. of Fish & Wildlife

Education/Outreach:

Kelly Valencik, Delaware National Estuarine
Research Reserve

Greg Gagliano, Red Tail Restoration & Land
Management, LLC

☒ VOTE DISC 2016

Education & Outreach

DISC manages two online resources for invasive species awareness and communicating information to the membership.

- ◆ DISC Facebook page currently at 435 “likes,” up from 268 in 2015.



Like us today!! <https://www.facebook.com/DEInvasiveSC>

- ◆ The DISC website was reformatted in 2016 yielding a more sleeker and searchable platform. Check it out ! www.delawareinvasives.net

OUTREACH EVENTS

2016 DE Horticulture Industry Expo
January 20-21, Modern Maturity Center,
Dover, DE

Delaware Wetlands Conference
February 3-4, Chase Center, Wilmington, DE

Delaware Science Olympiad
March 5 & 19, Delaware State University,
Dover, DE

Forestry Woodland Conference
April 13, Delaware State
University, Dover, DE



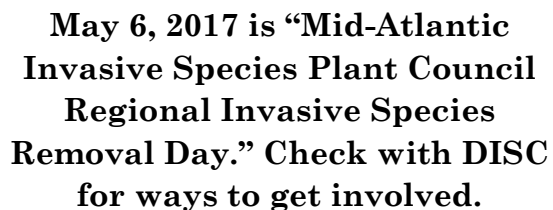
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2016 DE Horticulture Expo
DISC Chair, Ashley Peebles



2016 Wetlands Conference (Left to right) Chair, Ashley Peebles; Vice-chair, Linda Bailey; Education and Outreach Committee Co-chair, Kelly Valencik; and Parliamentarian, Marcia Fox





DISC in the news!

March 9th, News Journal article on invasive species. It features an interview with our Chair, Ashley Peebles, and photos from our Education/Outreach Co-chair, Greg Gagliano!

2016 Delaware Envirothon



The Envirothon is a high school level environmental science competition held annually to test students' knowledge of Forestry, Soils, Aquatics, and Wildlife. In addition to those four topics, a rotating 5th topic is chosen nationally representing a current event in environmental science. The 2016 5th topic was invasive species and DISC partnered with the Delaware Envirothon to provide team training and develop an Invasive Species exam for competition day. Training was held on November 7th, 2015 at the Delaware National Estuarine Research Reserve and the state competition was held April 26, 2016 at Brecknock County Park. Additionally, DISC was a sponsor for the 2016 state competition and coordinated several DISC members to come as exhibitors. DISC

Board Members, Rick Mickowski and Ashley Peebles are Delaware Envirothon Board Members and help coordinate the annual state competition. Thank you to the members of DISC who served on the Envirothon Committee. Your participation led to a dynamic Invasive Species training and a challenging exam.



Invasive Species Envirothon Committee

Rick Mickowski

Edna Stetzar

Rebecca Bobola

Kate O'Hanlon

Linda Bailey

Ashley Peebles



Students rotated through testing sites that included comprehensive questions on invasive species and their impacts on Delaware's ecosystems. Students were also tested on the identification of some notorious invasive species throughout the day.



US Customs and Border Patrol U.S. Customs and Border Protection demonstrated how trained dogs are used to keep unwanted and regulated pests from entering our country. Shown here are Potter and Auburn screening luggage like they do everyday at the Philadelphia International Airport.



A HUGE Thank You to the DISC Members who exhibited at the 2016 Delaware Envirothon!

**Delaware Dept of Agriculture/CAPS
APHIS Plant Protection and Quarantine
Envirotech (exhibit pictured to the right)
Red Tail Restoration**



Can you pass the Invasive Species Envirothon Exam?

1. Explain three pathways of introduction that enable aquatic invasive species to invade new areas?
2. List 4 invasive species whose secondary movement is due primarily to birds.
3. What is considered to be the largest factor contributing to the worldwide spread of invasive species?
4. What does Delaware's Invasive Finfish Regulation specifically prohibit? (*17 DE Reg. 7; Title 7 Natural Resources and Environmental Control*)
5. Name two preferred host species of ALB.

DISC Annual Meeting



DISC holds a full-day conference along with its annual business meeting every October. The conference serves as DISC's main form of membership recruitment. A "call for presenters" is sent out in the summer requesting presentations aligned with the selected theme. This year's annual meeting explored ways land and natural resource managers, and conservationists keep up with the fight on invasive species in unconventional ways. One objective of this annual meeting is to offer professionals across the state an opportunity to earn

CEUs. This year, the DISC meeting offered 3 right-of-way, 3 aquatic, 2 turf & ornamental. An off-site fieldtrip was coordinated at Mirror Lake in Dover and the group met at Fraizer's afterwards for a "Members Connection Session." The theme of the meeting was centered around Election Day. So remember, Vote DISC 2016!! Because when invasive species lose, Delaware wins!



The DISC Annual Meeting kicks off with a packed house. The morning hosted plenary sessions while two strands of lectures were available after lunch.



**WE STRIVE TO CONTINUALLY
IMPROVE OUR ANNUAL MEETING
AND INCORPORATE YOUR
FEEDBACK. WE HOPE TO SEE
YOU IN 2017!**

Everyone's favorite part of the day! Lunch was catered by Abbott's Grill.

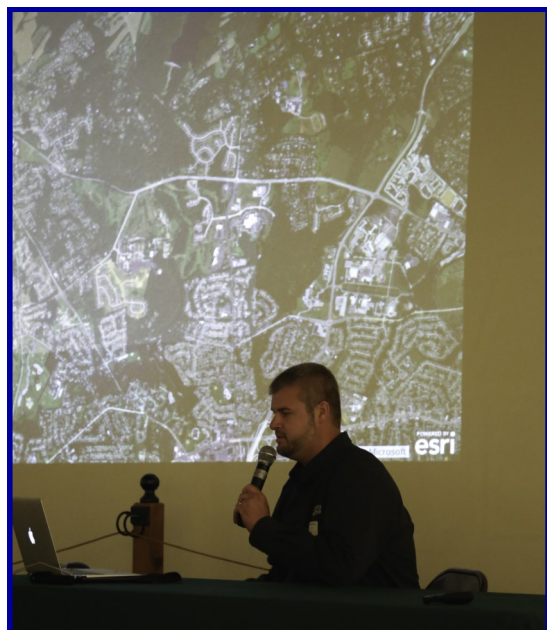


<div>  <div> 2016 DISC ANNUAL MEETING AGENDA "WHEN INVASIVE SPECIES LOSE, DELAWARE WINS!" DELAWARE AGRICULTURAL MUSEUM – OCTOBER 19, 2016 </div>  </div>		
TIME	SESSION	
8:30 am – 9:00 am	Registration and Continental Breakfast – <i>Great Hall</i>	
9:00 am – 9:15 am	Opening Remarks – <i>South Gallery</i>	Ashley Peebles, DISC Chair
	LIFE AFTER RESTORATION – <i>South Gallery</i>	
9:15 am – 9:45 am	Mirror Lake Restoration Project	<ul style="list-style-type: none"> Brittany Sturgis, DNREC Watershed Assessment Greg Gagliano, Red Tail Restoration
9:45 am – 10:15 am	Not Your Father's Tax Ditch	Matt Grabowski, DNREC Drainage Program
10:15 am – 10:45 am	Land Management: Data Driven Decision Making	Nathan Shampine, Mt. Cuba Center
10:45 am – 11:00 am	Break: Poster and Networking Session – <i>Atrium</i>	
11:00 am – 12:00 pm	So Many Weeds, So Little Time: Prioritizing Invasive Species Management	Art Gover, Penn State University Extension
12:00 pm – 1:00 pm	Lunch – <i>Great Hall</i> and DISC Business Meeting – <i>South Gallery</i> (Beginning at 12:30 pm)	
	I: Protection & Prevention <i>South Gallery</i>	II: Controlling Invasives <i>Meeting Room</i>
1:00 pm – 1:30 pm	Delaware's Pollinator Protection Plan – Faith Kuehn, Delaware Department of Agriculture	Getting to Know Phragmites – Blake Moore, Delaware Department of Agriculture
1:30 pm – 2:00 pm	<ul style="list-style-type: none"> Mid-Atlantic Invasive Plant Update – Matt Sarver, Sarver Ecological Mid-Atlantic Aquatic Regional Update – Edna Stetzar, DNREC Fish and Wildlife 	Status of Emerald Ash Borer in Delaware – Jill Dixon, Delaware Department of Agriculture
2:00 pm – 2:30 pm	Field Decontamination Protocol: 4 Simple Steps – Holly Niederriter, DNREC Fish and Wildlife	<i>Didymosphenia geminata</i> in the mid-Atlantic region – Matthew Shank, Susquehanna River Basin Commission
2:30 pm – 3:00 pm	Break: Poster and Networking Session – <i>Atrium</i>	
	OFF-SITE ROTATIONAL DEMONSTRATIONS – <i>Mirror Lake</i>	
3:00 pm – 4:00 pm	Herbicide Application – Balancing Selectivity and Productivity – Art Gover	Mirror Lake Site Visit – Brittany Sturgis & Greg Gagliano
4:00 pm – 7:00 pm	Off-site – <i>Fraizer's Restaurant & Bar: Members Connection Session</i> Hors D'Oeuvres will be provided!	

Thank you to all of the speakers and exhibitors for participating in the 2016 DISC Annual Meeting!



Greg Gagliano shares his successes and challenges on the Mirror Lake Restoration Project.



Nathan Shampine gives a real-time demonstration of the ArcGIS software used to drive management decisions at Mt. Cuba.



Art Gover leads an afternoon demonstration on herbicide application.



Thank you to our 2016 DISC Partners!



WINTERTHUR



Red Tail Restoration & Land Management
HELPING YOU SUPPORT A HEALTHY ENVIRONMENT

Our Best Wishes go with Rebecca Bobola who has taken a position with the Maryland Department of Natural Resources. Becca served as the DISC Secretary and Treasurer from 2015-2016. Thanks Becca!



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WHEN INVASIVE SPECIES LOSE...
Delaware Wins!