

# Delaware Envirothon 2021 Annual Report



## The Envirothon Goes Virtual

The year 2020 was meant to celebrate the 25th anniversary of the Delaware Envirothon. We all know how COVID 19 threw a wrench into those plans! However, we pivoted and were able to hold an all virtual event in 2021 and celebrate our 25th anniversary in our 26th year.

Many thanks to our hard-working Planning Committee members who spent countless hours researching possible testing platforms, selecting one of the platforms, and then developing the protocols and guidance for an all virtual competition. The website was enhanced with additional training materials and guidance to help students and advisors prepare for the virtual competition, the first ever in our state. The state competition was held from April 22-25, 2021. Oral presentations were recorded and sent to the judges for review and scoring. The teams had four days to access the tests and take them before the deadline. An online awards program was held on April 29th.

The following schools or clubs participated in the 2021 Delaware Envirothon: Charter School of Wilmington Teams A, B, and C; Middletown High School FFA; Newark Charter School Team 1 and the Plant-Based Dino Nuggets; Odessa High School Ducks FFA and Flyway; Calvary Christian Academy The Orchard; and Peach Blossom 4-H Club for a total of 10 teams and 50 students.

## Charter School of Wilmington Team C Wins 2021 Delaware Envirothon, Places 20th at NCF Envirothon



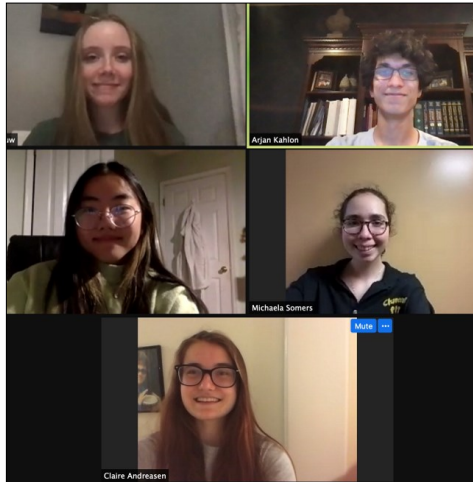
Charter School of Wilmington Team C poses with the Envirothon plaque and the 2021 team plaque in late July 2021.

The placements for the 2021 Delaware Envirothon:

- ◆ First Place: Charter School of Wilmington Team C
- ◆ Second Place: Charter School of Wilmington Team B
- ◆ Third Place: Charter School of Wilmington Team A
- ◆ Fourth Place: Peach Blossom 4-H Club
- ◆ Fifth Place: Middletown High School FFA
- ◆ Sixth Place: Odessa Ducks FFA
- ◆ Seventh Place: Newark High School Dino Nuggets

First place team members received a \$500 college scholarship while second through seventh place teams received more than \$1,300 in awards and cash prizes.

## 2021 Delaware Envirothon Teams



**Charter School of Wilmington Team A:**  
Marina DeLeeuw, Arjan Kahlon, Erica Hong, Michaela Somers, and Claire Andreasen



**Charter School of Wilmington Team B:**  
Surenda Anne, Elana Agrawal, Mikul Duggai, Mukta Kantak, and Khai McCaskill



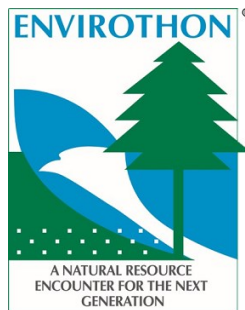
Grants from the NCF Envirothon and the National Association of RC&D Councils were used to purchase new banner-up displays, school posters, and training equipment and to update the sponsor brochure as part of a diversity initiative.



**Charter School of Wilmington Team C:**  
Darren Wu, Shriya Boyapati, Joanna Tan, Meghna Raj Annasagaram, and Amogh Baradwaj

**Middletown High School FFA:**  
Keith Delaney  
Adrianna Mazzio  
Jennae Overton  
Kaylee Wagner  
Caitlyn Zeller

**Newark Charter School Team Plant-Based-Dino-Nuggets:**  
Jillian Cain  
Anna Gliwa  
Amber Gray  
Allison Huthmaker  
Avery Young



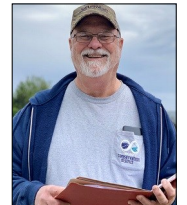
**Newark Charter School Team 1:**  
Brady Doyle  
Natalie Hudson  
Adam Narvaez  
Mia Scarangelli  
Bianca Soutar



Charter School of Wilmington Team C during the virtual NCF Envirothon in late July

thank you!

We lost Kip Foskey in 2020. Kip volunteered each year to set up the eco-station tents and other tasks and was a conservation planner at the Sussex Conservation District.



We bid a fond farewell to Anthony Manson upon his retirement from the DNREC Division of Air Quality, and to Judith Leith, a 26 year member of the planning committee and retired employee of the Delaware Department of Agriculture. Thank you!



## 2021 Delaware Envirothon Teams



**Calvary Christian Academy Team CCA  
The Orchard:**

Aaron Powers, Dawson Shahan, John Thomas, Charles Washington, and Elijah Washington



**Peach Blossom 4-H Club Team:**  
Brielle Carter, Aidan Garey, Brenna Geidel, Bethany Knutsen and Leighton Webb

**Delaware Envirothon Planning Committee**

- Rick Mickowski**, Chair (New Castle Conservation District)
- Michelle Jacobs**, Vice Chair (DNREC, Div. of Community Affairs)
- Sarah Culler**, Secretary (Delaware Solid Waste Authority)
- Gayle Wills**, Treasurer (Kent Conservation District)
- Kerin Hume**, Admin. Asst. and NCF Envirothon Rep. (Kent Conservation District)
- Jennifer Nelson**, (Delaware Assoc. of Conservation Districts)
- Dawn Minor**, Air Quality Co-Chair (DNREC, Div. of Air Quality)
- Kenny Smith**, Aquatic Ecology Chair (DNREC, Division of Watershed Stewardship)
- Laurel Sullivan**, Aquatic Ecology (DNERR—St. Jones Reserve)
- Jayme Arthurs**, Current Issue (USDA, Natural Resources Conservation Service)
- Sharon Webb**, Current Issue (DNREC, Div. of Watershed Stewardship)
- Ashley Melvin**, Forestry Chair (DDA, Delaware Forest Service)
- Sarah Culler**, Oral Presentation Chair (DE Solid Waste Authority)
- Tim Garrahan**, Soils/Land-Use Chair (USDA, Natural Resources Conservation Service)
- Lynne Pusey**, Wildlife Chair (DNREC, Div. of Fish and Wildlife)
- Alisa Bentley**, Volunteer Coordinator (Kent Conservation District)
- Dastina Wallace**, Public Affairs (USDA, Natural Resources Conservation Service)
- Chelsea Hudson**, Member (Sussex Conservation District)

**Odessa High School Team  
Odessa Ducks FFA:**

Carson Alberding  
Carter Goldsmith  
Ethan Mistica  
Matt Santoro  
Vitale Tillman

**Odessa High School Team  
Odessa Flyway:**

Tim Calderon  
Jordan Earl  
James Hewlett  
Marco Lucia  
Taylor Mahoney

**Team Advisors**

- ◆ Greg Darone and Xuan Bui from Charter School of Wilmington
- ◆ Alexis Clay from Middletown High School
- ◆ Erica Miller from Newark Charter School
- ◆ Jeff Billings from Odessa High School
- ◆ Jennifer Holmes from Calvary Christian Academy
- ◆ Elaine and Scott Webb from Peach Blossom 4-H Club

A thank you to the following people for refreshing and updating the website: Michelle Jacobs, Jen Nelson, Missy Cannon Helgason, and Tim Riley. Check out the website at <https://www.delawareenvirothon.org>.

## Delaware Envirothon: A program of DACD (Delaware Association of Conservation Districts)

1679 S. DuPont Highway  
Dover, DE 19901  
Email: Jen.Nelson@resourcesmartllc.com  
Executive Director, DACD

Rick Mickowski, Chair—DE Envirothon  
2430 Old County Road  
Newark, DE 19702  
Email: Rick.Mickowski@delaware.gov  
Phone: 302-365-8979

Fred and Gene Mott are shown at the 2019 Kent Conservation District Barn Dance Fundraiser. We lost both of these dear supporters of the Envirothon and conservation in 2021. They will forever remain in our hearts.



## Thank You To Our Generous Sponsors (2021)

### Sponsoring Organization

Delaware Association of Conservation Districts

### Platinum Sponsors

Delaware Electric Cooperative  
FMC Corporation  
New Castle Conservation District

### Gold Sponsors

Delaware Farm Bureau  
Delaware Forestry Association  
DNREC—Division of Water  
First State RC&D Council, Inc.  
Int'l Erosion Control Association, Mid-Atlantic Chapter  
National Association of RC&D Councils  
New Castle County Farm Bureau

### Silver Sponsors

Action Environmental Service Corporation  
All About the Swing  
Barbara Reed  
Dean C. Belt  
Jacob and Janice Vukich  
Josef and Brunhilde Burger  
KCI Technologies, Inc.  
Myron and Marianne Hardesty  
Paul Petrichenko  
Preston and Shirley Bowden  
Sawyer's Sanitation Services, Inc.

### In Honor of Fred Mott

Barbara Reed  
Dean C. Belt  
Garrett O'Connor  
John and Angela Pate  
John and Laura Whitney  
Kathryn Lucey  
Marjorie and Stanton Adkins  
Maria Just  
Resource Smart LLC  
Richard Mickowski  
Shirley and Preston Bowden  
Shirley Steele  
Terry and Valerie Pepper  
Thomas and Lois Ayvazian  
Thomas and Megan Easter

On behalf of DACD and the Planning Committee, thank you for your financial support!



Rick Mickowski,  
Chair  
Delaware Envirothon Planning Committee