



Delaware’s Brightest Innovators Recognized at DETSA State Conference

On April 8–9, 2025, nearly 800 students gathered at Clayton Hall at the University of Delaware for the Delaware TSA (DE TSA) State Leadership Conference. Over two days, students competed in high-energy STEM events, participated in hands-on workshops, and explored interactive exhibits. Attendees connected with sponsors, discovered career pathways, and showcased their technical and leadership talents. Special honors were awarded to Gerald Sheridan and Laura Barnas as Advisors of the Year. Newly elected 2025–26 State Officers from Newark Charter, Appoquinimink, MOT Charter, and Caesar Rodney High Schools will lead the organization into another year of excellence. For more information, contact Mike Fitzgerald, DETSA State Advisor, at mike.fitzgerald@doe.k12.de.us.

Special Awards

- Dr. John Brown High School Advisor of The Year - Gerald Sheridan
- John Singer Middle School Advisor of The Year - Laura Barnas
- Chapter Spirit Award - MOT Charter High School
- Outstanding Chapter Award - MOT Charter High School
- Del Lumbert Service Award - Steven Vanderloo

State Officer Awards

- Sergeant-At-Arms - Isabel Austin,
- Reporter – Noelle Snyder
- Treasurer - Mason LeNoir
- Secretary - Josh Hevelow
- Vice President - Chuiyee Kong
- President – Arnav Taduvayi

Election Results: Delaware TSA State Officers for 2025-26

- James Carroll - Newark Charter High School
- Shreyas Chittimala - Newark Charter High School
- Nathan Hryniewicz - Newark Charter High School
- Elisha Liu - - Appoquinimink High School.
- Laksh Patel - - MOT Charter High School
- Zachary Barnas – Caesar Rodney High School



STATE CONTEST RESULTS

Architectural Design - High School

- 1st Place - Ishaan Aryal, Garima Bagdi, Afreen Shaik - MOT Charter School
- 2nd Place - Zayden Chambers, Domenic D'aiuto, Nathan Hryniewicz, Ian Kelley, Henry Longo, Robert Ritterbeck - Newark Charter Senior High School
- 3rd Place - Luke Bartocci, Jonathan Borges, Yeswanth Darapureddy, Ashton Ilyas, Matthew Ilyas, Ateeb 2 Sheikh - Newark Charter Senior High School

Audio Podcasting - High School

- 1st Place - Bryan Huang, Nethra Naresh, Ashley Price, De'Von Wilson - MOT Charter School*
- 2nd Place - Robby Ariff, Zayden Chambers, Domenic D'aiuto, Ian Kelley, Lucas Lutes, William Murphy - Newark Charter Senior High School*
- 3rd Place - Sarthak Datkhile, Chibueze Nwosu, Ayush Patel, Adi Sharma, Anshrin Srivastava Arnav Taduvayi - Odyssey Charter School*

Biotechnology Design - High School

- 1st Place - Maribella Dizenzo, Dallas Freezer, Cassidy White - Indian River High School
- 2nd Place - Sushruth Dantuluri, Joseph Moran, Leila Moran, Brody Weaver - Newark Charter Senior High School
- 3rd Place - Shanmuk Bandaru, Wyatt Fischer, Jack Lewis, Jaiden Patel - MOT Charter School

Board Game Design - High School

- 1st Place - Arch Angelo Dy-Reyes, Aiden Oh, Haiting Qin, Manav Thakkar, Samuel Trembanis, Quincy Upperman - Middletown High School
- 2nd Place - Sebastian Duker, Aiden Hustedt, Ashton Ilyas, Jack Randall, Allen Scott - Newark Charter Senior High School
- 3rd Place - Luke Aukland, Harrison Benner, Jeyson Moussa - Indian River High School

CAD Architecture - High School

- 1st Place - Talan Crabhill - The John Dickson School*
- 2nd Place - Chase Kennedy - Newark Charter Senior High School*
- 3rd Place - Nicholas Bartocci - Newark Charter Senior High School

CAD Engineering - High School

- 1st Place - Joshua Koenemann - Newark Charter Senior High School*
- 2nd Place - Nathan Hryniewicz - Newark Charter Senior High School*
- 3rd Place - Jeremy Njuguna - Odessa High School

CAD Foundations - Middle School

- 1st Place - Riddik Neetipalli - Cab Calloway School of the Arts*

Career Prep - Middle School

- 1st Place - Darah Baker - Postlethwait Middle School
- 2nd Place - Zachary Barnas - Postlethwait Middle School
- 3rd Place - Ethan Xie - H.B. DuPont Middle School

Children's Stories - High School

- 1st Place - Amna Ali, Ceylin Avci, Natali Gogoladze, Nicole Momanyi - Newark Charter Senior High School*
- 2nd Place - Jenna Hughes, Chloe Le - Middletown High School*
- 3rd Place - Sadie Hall, Sarah Johnson, Christina Liapis, Kennedy Pingitore, Emma Powell, Rachel - Concord High School*

Children's Stories - Middle School

- 1st Place - Eric Gong, Dylan Guo, Jai Modi, Tab Wang, Evan Xie, Sophia Xu - H.B. DuPont Middle School*
- 2nd Place - Ellie Hall - Selbyville Middle School*
- 3rd Place - Vrinda Bagdi, Riya Karri, Aria Townsend, Alexandria Washington - MOT Charter K8*

Chapter Team - High School

- 1st Place - Shayon Chowdhury, Matthew Ilyas, Abyan Islam, Sanjit Kunam, Krish Shah, Ashwin Singh - Newark Charter Senior High School
- 2nd Place - Shreyas Chittimalla, Joshua Hevelow, Nathan Hryniewicz, Jonathan Kachappilly, Pranavi Kona, Shrenik Patha - Newark Charter Senior High School
- 3rd Place - Scout Heiger, Njeni McKenna, Cora Meehan, Gillian Paige, Jocelyn Pantoja, Ava Smoak - Newark High School

Chapter Team - Middle School

- 1st Place - Aison He, Noah Kang, Christian Pena-Garcia, Ethan Xie, Evan Xie, Sophia Xu - H.B. DuPont Middle School
- 2nd Place - Dakota Auer, Darah Baker, Zachary Barnas, Olivia Herling, Nathan Ridgley, Zoe Washington - Postlethwait Middle School

Coding - High School

- 1st Place - Jonathan Kachappilly, Joshua Hevelow - Newark Charter Senior High School*
- 2nd Place – Jonathan Robinson, Michael McCandless - Indian River High School*
- 3rd Place - Laksh Patel, Aayush Singh - MOT Charter High School*

Coding - Middle School

- 1st Place - Aison He, Ethan Xie – H.B. DuPont Middle School
- 2nd Place - Nihar Dave, Akein Geeganage - Cab Calloway School of the Arts
- 3rd Place - Michael Sharp, Adien Smith - - Fred Fifer Middle School

Community Service Video - Middle School

- 1st Place - Riddik Neetipalli, Saharsh Ponaganti, Tanish Sathish Kumar, Gautham Suresh - Cab Calloway School of the Arts

Cybersecurity - Middle School

- 1st Place - Dhriti Narsangani - Cab Calloway School of the Arts
- 2nd Place - Edward Chen - H.B. DuPont Middle School
- 3rd Riddik Neetipalli - Cab Calloway School of the Arts

Debating Technological Issues – High School

- 1st Place - Harper Stanley, Zerkyah Yarbrough - Indian River High School*
- 2nd Place - Riordan Griffin, Shriyan Yamall - Newark Charter Senior High School*
- 3rd Place - Avery Lee, Aayush Singh - MOT Charter School*

Digital Photography - Middle School

- 1st Place - Mattegan Baginski - Magnolia Middle School*
- 2nd Place - Holly Moening - Postlethwait Middle School*
- 3rd Place - Sophia Kulak - Magnolia Middle School*

Digital Video Production - High School

- 1st Place - Juliette Harris, Noelle Snyder - Caesar Rodney High School*
- 2nd Place - Katherine Heath - Cab Calloway School of the Arts*
- 3rd Place - Sarthak Datkhile, Adi Sharma, Arnav Taduvayi - Odyssey Charter School*

Dragster – High School

- 1st Place - Jasmine Torres - Thomas McKean High School
- 2nd Place - Justin Tome - Thomas McKean High School
- 3rd Place - Jorge Martinez - Thomas McKean High School

Dragster – Middle School

- 1st Place - Leeim Manuel - The Bayard School

- 2nd Place - Albert Li - Newark Charter Jr/Sr High School
- 3rd Place - Zachary Kutsch - H.B. DuPont Middle School

Engineering Design – High School

- 1st Place - Ethan Fink, Sarah McFarland, Victoria McFarland, Braxton Wortman - Middletown High School*
- 2nd Place - Gabriel Anderson, Kendrick Jackson, Ethan Nino, Lucas Rodriguez, Nikil Thankappan - MOT Charter School*

Extemporaneous Speech - High School

- 1st Place - Roshiknagasai Patibandla - MOT Charter School*
- 2nd Place - Morgan Pilar - Middletown High School*
- 3rd Place - Jamison Moore - Indian River High School*

Fashion Design and Technology – High School

- 1st Place - Sorrel Missimer S. (Will) West - Sussex Central High School*
- 2nd Place - Scout Heiger, Njeni McKenna, Cora Meehan, Sage Turner - Newark High School*
- 3rd Place - Samiyah Britt, Khadijah Kanneh - Smyrna High School*
- *Eligible for Nationals* - Grace Eanes, Lydia Hanna, Addison Hilton - Cape Henlopen High School*
- *Eligible for Nationals* - Rana Abounabet, Leen Ahmed, Saanika Deepak, Nadine Qasim - Newark Charter Senior High School*

Flight - Middle School

- 1st Place - Eamonn O'Neill - Cab Calloway School of the Arts
- 2nd Place - Jaden Yee - Cab Calloway School of the Arts
- 3rd Place - Michael Sharp - Fred Fifer Middle School

Flight Endurance - High School

- 1st Place - Dan Bennett - Thomas McKean High School
- 2nd Place - Angelo Warner - Thomas McKean High School

- 3rd Place - John Quacari - Thomas McKean High School

Future Technology and Engineering Teacher

- 1st Place - Ashly Benavides Lagunas - Indian River High School

Geospatial Technology - High School

- 1st Place - Prathin Avula, Mark Rigor - Newark Charter Senior High School
- 2nd Place - Phoebe Wong, Daniel Zlock - Lake Forest High School
- 3rd Place - Adithya Gireesh, Nathan Hryniewicz, William Ross - Newark Charter Senior High School

Leadership Strategies - Middle School

- 1st -Aison He, Ethan Xie, Evan Xie - H.B. DuPont Middle School*
- 2nd -Noah Kang, Christian Pena, Garcia, Sophia Xu - H.B. DuPont Middle School*
- 3rd -Darah Baker, Nathan Ridgely, Madelyn Scott - Postlethwait Middle School*

Mechanical Engineering – Middle School

- 1st Place - Anirudh Dwivedi, Yaw Fosu Boateng, Hayden Pilesky - MOT Charter K8
- 2nd Place - Christian Manus, Jacob O'Neal - Postlethwait Middle School

Music Production - High School

- 1st Place - Christopher Barry, Jonathan Barry, Milena Bazelle, James Carroll, Carter Lunsford, Joshua Zurakowski - Newark Charter Senior High School*
- 2nd Place - Sophia Casella, Ryan Delaney, Enoch John, Ryan Tobar-White - Odessa High School*
- 3rd Place - Colin Sheridan - Indian River High School*

Off the Grid - Middle School

- 1st Place - Jessica Rayban, Sai Vanshika Sikvakumar - Cab Calloway School of the Arts*
- 2nd Place - Dylan Guo, Grayson Kuhanek, Gus Sanfilippo, Ayaan Shameem, Vidhi Vora, Tab Wang - H.B. DuPont Middle School*

On-Demand Video - High School

- 1st Place - Claire Breedlove, Jaydon Carmean, Stella Farrell, Anjali Keswani, Daniel Lima-Rodrigues, Emerson Sheldon - Cape Henlopen High School
- 2nd Place - Robby Ariff, Evya Chaurasia, Lucas Lutes, Youg Patel - Newark Charter Senior High School
- 3rd Place - Irvin Crisantos-Vasquez, Liam Drevno, Gavin Schwartz, Nathaniel Steiman, James Truitt - Cape Henlopen High School

Pin Design Contest - High School

- 1st Place - Regina Furmato - Newark Charter Senior High School
- 2nd Place - Devon Powell - Indian River High School
- 3rd Place - Jason Harris - Caesar Rodney High School

Pin Design Contest - Middle School

- 1st Place - Kenneth Florez - Postlethwait Middle School
- 2nd Place - Eibhleann Gosnell - MOT Charter K8

Photographic Technology - High School

- 1st Place - Jocelyn Pantoja - Newark High School
- 2nd Place - Gillian Paige - Newark High School
- 3rd Place - Kaname Walls - Newark High School

Prepared Presentation - High School

- 1st Place - Kashvi Goyal - Appoquinimink High School*
- 2nd Place - Kiannamarie Wilson - Cab Calloway School of the Arts*
- 3rd Place - Ashly Benavides Lagunas - Indian River High School*

Prepared Speech - Middle School

- 1st - Tab Wang - H.B. DuPont Middle School*
- 2nd Place - Nathan Ridgely - Postlethwait Middle School*
- 3rd Place - Snigdha Kancharapu - MOT Charter K8*

Promotional Design - High School

- 1st Place - Jocelyn Pantoja - Newark High School*
- 2nd Place - Marina Parrill - Indian River High School*
- 3rd Place - Cameron Mathias - Newark Charter Senior High School*

Promotional Marketing - Middle School

- 1st Place - Daniel Alas - H.B. DuPont Middle School
- 2nd Place - Olivia Herling - Postlethwait Middle School
- 3rd Place - Darah Baker - Postlethwait Middle School

Software Development - High School

- 1st Place - Selina Huang, Emma Matlashevskiy, Aqsa Mirza - MOT Charter School
- 2nd Place - Aashay Gupte, David Oladosu, Ryder Ortiz - Appoquinimink High School

STEM Animation - Middle School

- 1st Place - Daniel Alas, Luis Cervantes, Gus Sanfilippo, Dylan Tung - H.B. DuPont Middle School*
- 2nd Place - Isabella Arellano, Snigdha Kancharapu - MOT Charter K8*

STEM Mass Media - High School

- 1st Place - Shikha Shah, Aishanyaa Shriram - Middletown High School
- 2nd Place - Harper Stanley, Zerkyah Yarbrough - Indian River High School

Structural Engineering - Middle School

- 1st Place - Ellie Orfe, Sarah Orfe - Magnolia Middle School
- 2nd Place - Eric Gong, Sophia Xiu - H.B. DuPont Middle School
- 3rd Place - Riya Karri, Ananya Machineni - MOT Charter K8

Structural Engineering - High School

- 1st Place - Zechariah Lin, Arnav Taduvayi - Odyssey Charter School
- 2nd Place - Nicholas Bartocci, Sampath Kanumuri - Newark Charter Senior High School
- 3rd Place - Kashvi Goyal, Omisha Royal - Appoquinimink High School

System Control Technology – High School

- 1st Place - Christopher Barry, Jonathan Barry, Vaishnavi Sakthi - Newark Charter Senior High School*
- 2nd Place - Audrey Houghton, Carter Lunsford, Joshua Zurakowski - Newark Charter Senior High School*
- 3rd Place - Michael Dougherty, Vincent Naccarato, Nathan Wiesler - The John Dickinson School

System Control Technology - Middle School

- 1st Place - Luke Antonioli, Noah Bauer, Ian Walker - Selbyville Middle School*
- 2nd Place - Alexander De La Rosa Lopez, Dylan Navarrete Lopez, Molly Parker - Selbyville Middle School*

T-Shirt Design Contest - High School

- 1st Place - Devon Powell - Indian River High School
- 2nd Place - Chris Givens - Indian River High School
- 3rd Place - Abigail Bledsoe The John Dickinson School

T-Shirt Design Contest - Middle School

- 1st Place - McKenzie Davis - Postlethwait Middle School
- 2nd Place - Azalea Gupta - Cab Calloway School of the Arts
- 3rd Place - April Muhlenforth - MOT Charter K8

Technology Bowl - Middle School

- 1st Place - Kedar Lakshmanan, Christian Pena-Garcia, Evan Xie H.B Dupont Middle School XI
- 2nd Place - Edward Chen, Eric Gong, Dylan Guo - H.B. DuPont Middle School
- 3rd Place - Aison He, Ethan Xie, Sophia Xu - H.B. DuPont Middle School

Technology Bowl - High School

- 1st Place - Bornil Das, Rudra Patel, Shyam Patel Delmar High School
- 2nd Place - Luke Aukland, Harrison Benner, Jeyson Moussa - Indian River High School
- 3rd Place - Justin Dorce, Avery Lee, Medhansh Sagar - MOT Charter School

Technology Problem Solving – High School

- 1st Place - Henry Gibson, Wilson Hartley - Caesar Rodney High School
- 2nd Place - Michael McCandless, Jonathan Robinson - Indian River High School
- 3rd Place - Alexis Kapchik, Kiannamarie Wilson - Cab Calloway School of the Arts

Technology Problem Solving – Middle School

- 1st Place - Isabella Arellano, Snigdha Kancharapu - MOT Charter K8
- 2nd Place - Eric Gong, Dylan Guo - H.B. DuPont Middle School
- 3rd Place - Kylie Davila, Dory Szymanski - Magnolia Middle School

Video Game Design – High School

- 1st Place - Laksh Patel, Aayush Singh - MOT Charter School*
- 2nd Place - Benjamin Church, Andy Shiley Mount Pleasant High School*
- 3rd Place - Siva Aditya Inabathini, Dev Patel, Om Patel, Aditya Verma, Harshithsai Yerramsetti - MOT Charter School*
- *Eligible for Nationals - Escabi, Krasts - Caesar Rodney High School**
- *Eligible for Nationals - Karim, Joseph, Gajula, Jose - MOT Charter School**

Video Game Design - Middle School

- 1st Place - Dakota Auer, Zachary Barnas, McKenzie Davis, Olivia Herling, Nathan Ridgley - Postlethwait Middle School
- 2nd Place - Vedant Dinavahi Nandan Sendilkumar - Cab Calloway School of the Arts
- 3rd Place - Abrar Ahmed, Viqar Ahmed, Quinn Bartkawski, Zander Mensah, Isvai Shankar - Odyssey Charter School

Virtual Reality Simulation - High School

- 1st Place - Zayden Chambers - Newark Charter Senior High School
- 2nd Place - Borislav Hristov, Milo Turner - Cab Calloway School of the Arts

Webmaster - High School

- 1st Place - Borislav Hristov, Alexis Kupchik, Vedic Mukherjee, Kiannamarie Wilson - Cab Calloway School of the Arts
- 2nd Place - James Carroll, Zayden Chambers, Bolutito Ojo - Newark Charter Senior High School
- 3rd Place - Aniketh Nikam, Laksh Patel, Aayush Singh - MOT Charter School

Website Design - Middle School

- 1st Place - Daniel Alas, Luis Cervantes, Aison He, Reid Lichtenberger, Christian Pena - Garcia, Ethan Xie - H.B. DuPont Middle School