



Awards 2023

Delaware Technology Student Association (DETSA)

45th Annual STEM Conference

Sponsored by the Delaware Department of Education and the
School of Engineering at the University of Delaware

“A Legacy of Innovation”

University of Delaware, Clayton Hall Conference Center.
100 David Hollowell Drive, Newark, DE 19716

Special Awards

Dr. John Brown HS Advisor of the Year	James Craster	Thomas McKean High School
John Singer MS Advisor of the Year	Laura Barnas	Postlethwait Middle School
Chapter President of the Year	Boluwatif Aminu	MOT Charter School
Chapter Spirit Award	Presented to MOT Charter School	MOT Charter School

Elected State Officers for 2023-24

President- Chuiyee Kong	Chuiyee Kong	Caesar Rodney High School
Vice-President	Anaum Allimulla	Newark Charter High School
Secretary	Kate Li	Newark Charter High School
Treasurer	Arnav Taduvayi	Odyssey Charter (HS)
Reporter	Sanjana Gontu	Newark Charter High School

Lvl	Event	Place	School	Participants
HS	Architectural Design	1st Place	Newark Charter High School	Michael Zerenner, Chase Polk, Ian Leary, Joseph Tenebruso, Calvin Klima, and Justin Pa
HS	Biotechnology Design	1st Place	Newark Charter High School	Therese Kim;Kate Li
		2nd Place	Newark Charter High School	Benjamin Abraham;Anaum Allimulla;Sanjana Gontu;Mehul Gopalani;Talvin Gupta
		3rd Place	Newark Charter High School	Leila Moran;Brody Weaver
HS	Board Game Design	1st Place	Concord High School	Ethan Anders;Miles Bliey;Ojas Paudyal;Meera Ratnagiri;Travis Vitsorek
		2nd Place	Newark Charter High School	Holly Blackburn;Stephanie Boys;Paulina Tep
		3rd Place	Newark Charter High School	Andre Gill;Sydney Milea;Sandra Nangelimalil;Sarah Price;Matt Whisner;David Williams
		3rd Place	William Penn High School	Andrae Amponsah;Glen Reyes;Kyle Robinson
HS	CAD Architecture	1st Place	The John Dickinson School	Sierra Schierbaum
		2nd Place	The John Dickinson School	Alisha Mills
		3rd Place	Newark Charter High School	Noah Veron
HS	CAD Engineering	1st Place	Caesar Rodney High School	Kailee Culp
		1st Place	Newark Charter High School	Leana Griffin
		2nd Place	Newark Charter High School	Josh Koenemann
		3rd Place	Odessa High School	Logan Ament
MS	Career Prep	1st Place	H.B. DuPont Middle School	Elaine Guo
		2nd Place	Cab Calloway School Of The Arts (MS)	Tanisha Kapadia
MS	Challenging Technology Issues	1st Place	Magnolia Middle School	Donovan Gryrynyuk;Donovan Skochelak
		2nd Place	Postlethwait Middle School	Zachary Barnas;Mason Lenoir
MS	Chapter Team	1st Place	Postlethwait Middle School	John Barnas;Zachary Barnas;Alana Destin;Mason Lenoir;Isaiah Mullen;Soyoon Park
		2nd Place	H.B. DuPont Middle School	Arnav Angra;Eleni Demetriou;Elaine Guo;Paisley Shevechuck;Gavin Van Horn;Randil Weeratunga

HS	Chapter Team	1st Place	MOT Charter High School	Boluwatife Aminu;Bryan Huang;Yuvakshi Khanna;Kush Patel;Maanvi Sarwadi;Samhitha Vallury
		2nd Place	Newark Charter High School	Anaum Allimulla;Anusha Devisetty;Sanjana Gontu;Kate Li;Sanjana Medisetty;Paulina Tep
		3rd Place	Odyssey Charter (HS)	Salman Chowdhury;Aastha Desai;Dakshi Kaushik;Rishi Patel;Shivam Patel;Arnav Taduvayi
MS	Children's Stories	1st Place	Postlethwait Middle School	Alana Destin;Jhoely Encinas;Whitney Owens;Rowan Parikh;Soyoon Park;Isabella Phipps
		2nd Place	Cab Calloway School Of The Arts (MS)	Medha Dutta
		3rd Place	H.B. DuPont Middle School	Cooper Oldham;Paisley Shevechuck
HS	Children's Stories	1st Place	MOT Charter High School	Garima Bagdi;Afreen Shaik;Megan Varghese
		2nd Place	Newark Charter High School	Ashlyn Almeida;Anavi Chintam;Aishani Kashyap;Allison Munson;Sidrisha Sarbajna;Sindhu Sivasankar
		3rd Place	Caesar Rodney High School	Isabel Austin;Chuiyee Kong;Noelle Snyder
MS	Coding	1st Place	Postlethwait Middle School	John Barnas;Marcus Montano
		2nd Place	H.B. DuPont Middle School	Arnav Angra;Joshua Shi
HS	Coding	1st Place	Brandywine High School	Anand John;Jonathan Pei
		2nd Place	Newark Charter High School	Nathan Hryniewicz;Oskar Sambandam
		3rd Place	Odessa High School	Carson Alberding;William Taylor
MS	Cyber Security	1st Place	Gauger-Cobbs Middle School	Afia Boahene
HS	Debating Technological Issues	1st Place	Cab Calloway School Of The Arts (HS)	Ava Barton;Sarah Kupchik
		2nd Place	MOT Charter High School	Daniah Almalaki;Nethra Naresh
MS	Digital Photography	1st Place	H.B. DuPont Middle School	Cooper Oldham
		2nd Place	Fred Fifer III Middle School	Tyler Kulack
		3rd Place	Postlethwait Middle School	Maira Iqbal
HS	Digital Video Production	1st Place	Indian River High School	Bryan Cabrera Icte;Reagan Fritz;Kaitlyn Johnson
		2nd Place	Newark High School	Zachary Hunter;Sebastian Marquez;Aaron Ogu;Cindy Santana Medina;Wendy Santana Medina

		3rd Place	Thomas McKean High School	Dominic Burgos;Stephen Mcateer;Wyoming Savage;Briyona Seeney
MS	Dragster	1st Place	Conrad Schools Of Science	Daniel Tapia McKelligan
		2nd Place	Fred Fifer III Middle School	Tyler Kulack
HS	Dragster	1st Place	Thomas McKean High School	Jesus Gasca
		2nd Place	Newark Charter High School	Noah Veron
		3rd Place	Thomas McKean High School	Ian Smith
HS	Essays on Technology	1st Place	Caesar Rodney High School	Desen Basaran
		2nd Place	Odessa High School	Carson Alberding
		3rd Place	Sussex Central High School	Sherly Zhu
HS	Extemporaneous Speech	1st Place	Cab Calloway School Of The Arts (HS)	Ava Barton
		2nd Place	MOT Charter High School	Boluwatife Aminu
		3rd Place	Cab Calloway School Of The Arts (HS)	Sarah Kupchik
HS	Fashion Design & Technology	1st Place	Sussex Central High School	Gabriel Farmer;Lillian (Kay) Sharp
		2nd Place	MOT Charter High School	Karthika Kaliappan;Brinda Mudumba;Maanvi Sarwadi
		3rd Place	Newark Charter High School	Alexandra Hewlett;Sarah Price;Madeline Ross;Hannah Thomas
MS	Flight	1st Place	Cab Calloway School Of The Arts (MS)	Chetan Kasukurthi;Vedic Mukherjee
		2nd Place	Postlethwait Middle School	Isaiah Mullen;Sophia Ye
		3rd Place	Postlethwait Middle School	Zachary Barnas;Jesus Gomez
HS	Flight Endurance	1st Place	Thomas McKean High School	Ian Smith
		2nd Place	Thomas McKean High School	Jesus Gasca
		3rd Place	Thomas McKean High School	Nick Begatto
MS	Foundations of IT (FIT)	1st Place	H.B. DuPont Middle School	Arnav Angra
		2nd Place	H.B. DuPont Middle School	Antonio Pulcano
		3rd Place	H.B. DuPont Middle School	Ben Zigmund
MS	Leadership Strategies	1st Place	H.B. DuPont Middle School	Eleni Demetriou;Paisley Shevechuck;Gavin Van Horn
		2nd Place	H.B. DuPont Middle School	Arnav Angra;Elaine Guo;Randil Weeratunga

HS	Music Production	1st Place	Odessa High School	Reilly Grove;Opeyemi Jimoh;William Taylor;Jesse Waters
		2nd Place	Odyssey Charter (HS)	Sarthak Datkhile;Chibueze Nwosu;Anshrin Srivastava;Rujul Pranav Valagurusamy Sivakumar
		3rd Place	Newark Charter High School	Robby Ariff;Adi Gireesh;Youg Patel;Shiven Reddy;Srujan Yamali
MS	Off The Grid	1st Place	H.B. DuPont Middle School	Serenity Coates;Alexandra Ries
HS	On-Demand Video	1st Place	Cape Henlopen High School	Andrew Gille;Alia Justiniani;David Lynch;William Mastrangelo;Madison Mastriana;Emily McCullough
		2nd Place	Indian River High School	Bryan Cabrera Icte;Reagan Fritz;Kaitlyn Johnson;George Kraft
		3rd Place	Caesar Rodney High School	Puiyee Kong;Olivia Weldin
HS	Photographic Technology	1st Place	Indian River High School	Jake Long
		2nd Place	Newark High School	Gillian Paige
		3rd Place	MOT Charter High School	Manushri Gupta
HS	Prepared Presentation	1st Place	Sussex Central High School	Amara Cropper
		2nd Place	MOT Charter High School	Boluwatife Aminu
		3rd Place	MOT Charter High School	Maanvi Sarwadi
MS	Prepared Speech	1st Place	Postlethwait Middle School	Eugene Ma
MS	Problem Solving	1st Place	Postlethwait Middle School	Whitney Owens;Rowan Parikh
		2nd Place	H.B. DuPont Middle School	James Middlemas;Cooper Oldham
		3rd Place	Conrad Schools Of Science	Liam Harrington;Lucas Rappa
HS	Promotional Design	1st Place	Sussex Central High School	Brandin Street
		2nd Place	Sussex Central High School	Sydney Tong
		3rd Place	Sussex Central High School	Lupita Quixtan
MS	STEM Animation	1st Place	Cab Calloway School Of The Arts (MS)	Borislav Hristov;Akshat Jhunjunwala;Chetan Kasukurthi;Durga Tattari
HS	Structural Design & Engineering	1st Place	William Penn High School	Glen Reyes;Kyle Robinson
		2nd Place	Newark Charter High School	James Carroll;Audrey Houghton
		3rd Place	Sussex Central High School	Brian Thens;Jesse Ventura
MS	Structural Engineering	1st Place	Fred Fifer III Middle School	India Anderson;Eric Robles
		2nd Place	H.B. DuPont Middle School	Madison Moser;Joanna Shi

		3rd Place	Magnolia Middle School	Paul Avina;Micah Moritz
HS	System Control Technology	1st Place	Newark Charter High School	Ethan Ho;Chase Polk;Noah Veron
		2nd Place	The John Dickinson School	Talan Crabill;Nathan Wiesler;Samuel Wiesler
		3rd Place	The John Dickinson School	Riley Hessey;Alisha Mills;Lucas Tyler
MS	Tech Bowl	1st Place	H.B. DuPont Middle School	Arnav Angra;Gavin Van Horn;Randil Weeratunga
		2nd Place	Fred Fifer III Middle School	Caesar Falu;Henry Gibson;Eric Robles
		3rd Place	H.B. DuPont Middle School	Elaine Guo;Alexandra Ries;Emily Xu
MS	Technical Design	1st Place	Postlethwait Middle School	Alana Destin;Jhoely Encinas
HS	Technology Bowl	1st Place	MOT Charter High School	Boluwatife Aminu;Aditya Kshirsagar;Eehan Masud
		2nd Place	Concord High School	Miles Bliey;Rushil Patel;Alex Zheng
		3rd Place	Odyssey Charter (HS)	Salman Chowdhury;Dakshi Kaushik;Arnav Taduvayi
HS	Technology Problem Solving	1st Place	The John Dickinson School	Lucas Christman;William Koczera
		2nd Place	Cab Calloway School Of The Arts (HS)	Gayatri Padmanabhan;Maya Perry
		3rd Place	Newark Charter High School	Shiven Reddy;Srujan Yamali
MS	VEX Robotics	1st Place	Selbyville Middle School	Luke Aukland;Harrison Benner;Alexander DeLaRosa-Lopez;Dylan Navarrete-Lopez;Meara O'lane
		2nd Place	H.B. DuPont Middle School	Luis Cervantes;Avhkaash Chevli;Aison He;Christian Pena-Garcia;Ryan Terranova;Ethan Xie
		3rd Place	Selbyville Middle School	Chase Mutz;Skylar Richards;Brayden Robinson;Alex Stoehr;Andrei Valliant
HS	VEX Robotics	1st Place	The John Dickinson School	Riley Hessey;Vince Naccarato;William Naccarato;Maxwell Snyder;Nathan Wiesler;Samuel Wiesler
		2nd Place	Indian River High School	Maribella DiCenzo;Grace Kreger;Sara Labarias Veguillas;Demetreus Moutzalias;Cassidy White;Justin Zellers
		3rd Place	Smyrna High School	John Menhart;Adriel Nava;Brayden Steele;Hunter Tate
MS	Video Game Design	1st Place	Postlethwait Middle School	John Barnas;Zachary Barnas;Mason Lenoir;Marcus Montano
		2nd Place	Gauger-Cobbs Middle School	Dyana Ahama;Judah Mwaura
		3rd Place	H.B. DuPont Middle School	Aison He;Joanna Li;Ethan Xie;Emily Xu
		1st Place	Newark Charter High School	Nathan Hryniewicz;Robert Ritterbeck;Will Ross;Oskar Sambandam

HS	Video Game Design	2nd Place	Newark Charter High School	Stephanie Boys;Leila Moran;Allison Olney
		3rd Place	Cab Calloway School Of The Arts (HS)	Elijah Bradley;Deena Ferguson;Conor Green;Gayatri Padmanabhan;Maya Perry
		3rd Place	Milford Senior High School	Josh Chelen;Judith Morado Rubio;Brendan Slonacher;Donovan Walker
HS	Virtual Reality Visualization	1st Place	Caesar Rodney High School	Puiyee Kong;Olivia Weldin
HS	Webmaster	1st Place	Newark Charter High School	Abhiram Gullipalli;Joshua Hevelow;Jonathan Kachappilly
		2nd Place	Newark Charter High School	Ethan Ho;Therese Kim;Kate Li;Sritan Pittala;Derek Yang
MS	Website Design	1st Place	Cab Calloway School Of The Arts (MS)	Borislav Hristov;Chetan Kasukurthi;Vedic Mukherjee
		2nd Place	H.B. DuPont Middle School	Arnav Angra;Elaine Guo;Joshua Shi;Gavin Van Horn;Randil Weeratunga;Ethan Xie