



2018 Delaware Science Olympiad Division C Competition March 3th 2018 Delaware State University

Proudly Sponsored By

*Science Olympiad Volunteers
Delaware State University
Delaware Teachers of Science
Delaware Science Olympiad Inc*

Schedule

- 8:00 am: Team Registration on 2nd Floor of the MLK Student Center
Impound begins (throughout campus)
- 8:30 am: Competition and the first event rotation begins (throughout campus)
- 3:30 pm: Completion of events and retrieval of all impounded Items
- 4:00 pm: Assemble in the Education and Humanities Auditorium
- 4:05 pm: Opening remarks
- 4:10 pm: ***Our Place in Space*** by Dr. Matt Bobrowsky, DSU Special Programs
- 4:45 pm: Award Ceremony begins

Special Thanks to the teachers, parents, businesses, and Delaware State University for their time and services as coaches and volunteers. We would like to also thank the Delaware Public, Parochial, Private and Home Schools of Delaware. Thank you also to Dr. Williams, the former President, and Dr. Wilma Mishoe, the new Interim President of Delaware State University and all of the Delaware State University support people who work behind the scenes to make this competition a success.



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About Delaware State University: Established as a land grant college in 1891 by an act of the general assembly of Delaware, The institute has developed into a 400-acre complex of modern facilities. DSU currently offers 53 undergraduate degree options, an impressive number for a school of DSU's size. It also offers 25 master's degree programs and 5 doctoral degree programs in areas such as interdisciplinary applied mathematics/mathematical physics and educational leadership.

**2018 Div. C Schedule - Delaware Science Olympiad State High School Tournament
Saturday, March 3rd 2018 – Delaware State University, Dover, Delaware**

Your team number indicates the time period you are assigned to compete in each event – No Exceptions!! Students may enter ONE event per time period and a maximum of FIVE events overall. Teams have a maximum of 15 members and no alternates. Each team may have a maximum of 7 seniors. A ninth grader may participate in Div B or Div C, but not both divisions. All 24 events are for medals and for team points. Listed first are the 23 National Events – rules for these are located online <https://store.soinc.org/us/page/manuals>. The Delaware Event is Wonders of Electricity – the rules are on the DSO web site <http://www.delawarescienceolympiad.com> Have questions? E-mail descienceo@gmail.com. Coaches must trade their team registration forms for wristbands and programs between 8:00 and 8:30 a.m. in the M L K Student Center 2nd floor. There will be no morning assembly.

Name of Event	# of students	Site	8:30-9:30	9:40-10:40	10:50-11:50	12:00-1:00	1:10-2:10	2:20-3:20
Anatomy and Physiology	1 or 2	SC111&113	1-20	21-40	41-60			
Astronomy	1 or 2	SC223				1-20	21-40	41-60
Chemistry Lab	1 or 2	SC255	21-40	41-60	1-20			
Disease Detectives	1 or 2	SC223	1-60					
Dynamic Planet	1 or 2	SC242				21-40	41-60	1-20
Ecology	1 or 2	SC242	21-40	41-60	1-20			
Experimental Design	1, 2 or	PR206	41-60	1-20	21-40			
Fermi Questions	1 or 2	SC223		1-60				
Forensics	1 or 2	SC248				1-20	21-40	41-60
Game On	1 or 2	PR206				41-60	1-20	21-40
Helicopters	1 or 2	WRC2	1-10	11-20	21-30	31-40	41-50	51-60
Herpetology	1 or 2	SC211				21-40	41-60	1-20
*Hovercraft	1 or 2	SC213	11-20	21-30	31-40	41-50	51-60	1-10
Materials Science	1 or 2	MH201	31-40	41-50	51-60	1-10	11-20	21-30
Microbe Mission	1 or 2	MH112				41-60	1-20	21-40
*Mission Possible	1 or 2	WRC1	21-30	31-40	41-50	51-60	1-10	11-20
*Mousetrap Vehicle	1 or 2	WRC1	31-40	41-50	51-60	1-10	11-20	21-30
Optics	1 or 2	MH104	11-20	21-30	31-40	41-50	51-60	1-10
Remote Sensing	1 or 2	SC323	21-30	31-40	41-50	51-60	1-10	11-20
Rocks and Minerals	1 or 2	PR209	41-60	1-20	21-40			
*Thermodynamics	1 or 2	SC259	51-60	1-10	11-20	21-30	31-40	41-50
**Towers	1 or 2	PR112	41-50	51-60	1-10	11-20	21-30	31-40
Write It Do It	2 req.	PR212&213	1-20	21-40	41-60			
#Wonders of Electricity	1 or 2	PR110	1-10	11-20	21-30	31-40	41-50	51-60

Impound at event location between 8:00 and 8:30 a.m. Must be picked up at event location by 3:30 p.m.

****Towers Building is an impound events in Delaware**

***Must be impounded.**

(Delaware Event)





Science Olympiad is a national non-profit organization dedicated to improving the quality of K-12 science education, increasing male, female and minority interest in science, creating a technologically-literate workforce and providing recognition for outstanding achievement by both students and teachers. These goals are achieved by participating in Science Olympiad tournaments and non-competitive events, incorporating Science Olympiad into classroom curricula and attending teacher training institutes.

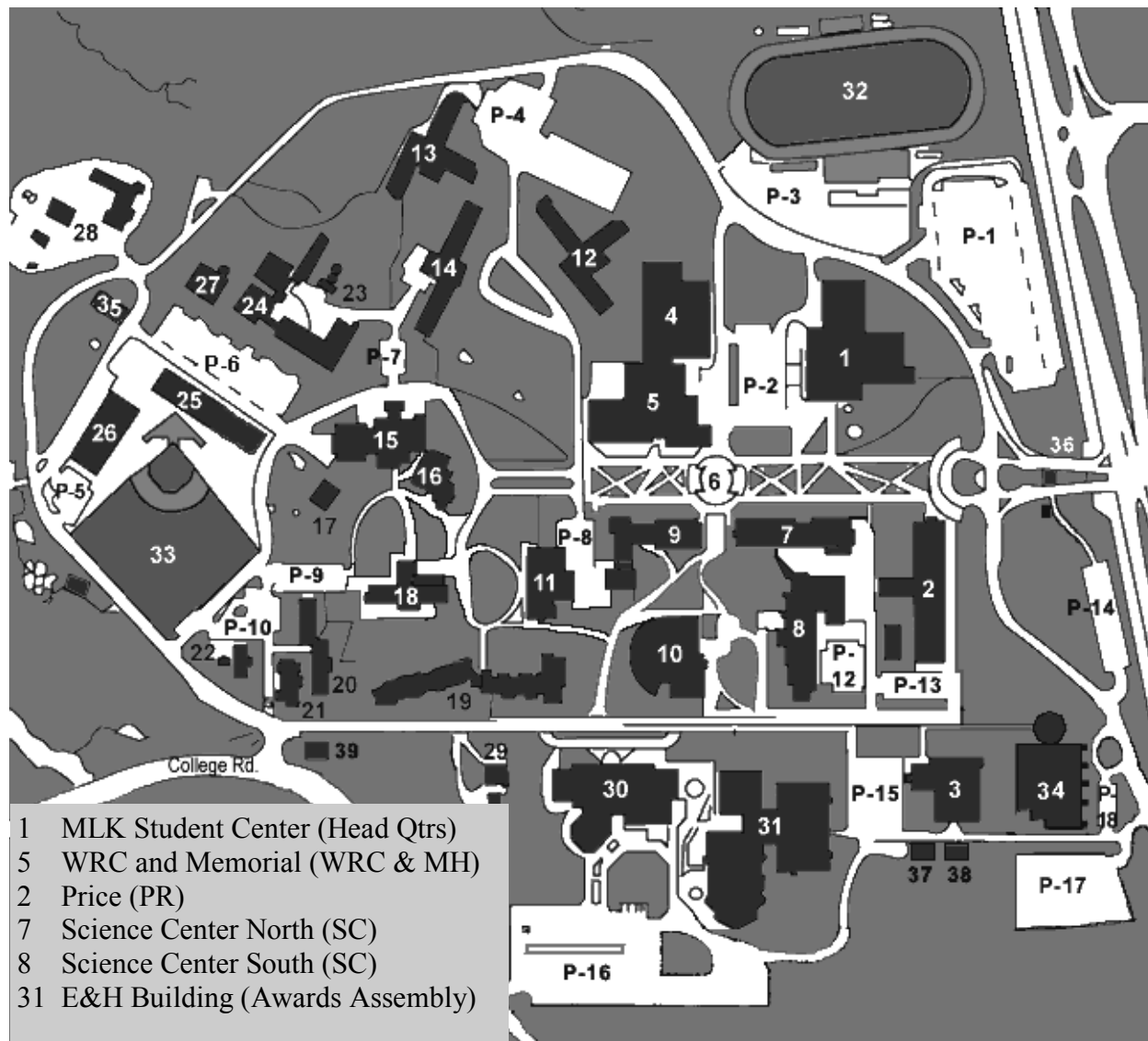
For the past 32 years, Science Olympiad has led a revolution in science education. What began as a grassroots assembly of science teachers is now one of the premiere science competitions in the nation, providing rigorous, standards-based challenges to nearly 6,200 teams in 50 states. Science Olympiad's ever-changing event lineup provides a variety of career choices and exposure to practicing scientists and mentors.

Team #	School	Coach
1C	Tower Hill	Tom Hoch
2C	Mt. Pleasant	Lisa Hollis
3C	Salesianum	J. Anthony
4C	Salesianum	J. Albanese
5C	Towle	Lori Hickman
6C	St. Marks	Paul Wysocki
7C	Lake Forest	Colleen Lawless
8C	Caesar Rodney	Bart Fennemore
9C	Padua Academy	Amy Wise
10C	Padua Academy	Brandon Lawler
11C	Brandywine HS	Judson Wagner
12C	Mt. Sophia Academy	Douglas Skeffington
13C	Smyrna HS	Lisa Tice
14C	Concord HS	Rob Lancaster
15C	Concord HS	Wayne Ravenell
16C	Tall Oaks Classical	Jennifer Rippon
17C	Delmarva Christian Academy	Tiffany Haley
18C	Christiana HS	David Baker
19C	Red Lion Christian Academy	Denise Holt
20C	Wilmington Christian	Janice Johnson
21C	Cab Calloway	Reese Rigby
22C	Cab Calloway	Dan Kafader
23C	Conrad Schools of Science	Cristin Brown
24C	Conrad Schools of Science	Dana Reynolds
25C	Caravel Academy	Laura Francisco
26C	Caravel Academy	Ann Garrison
27C	Newark HS	Charles Halfen
28C	Newark HS	Rewa Shajpaul
29C	Dover HS	Chris Garry
30C	Dover HS	Chris Duvall
31C	MOT Charter	Samantha Neubert
32C	MOT Charter	Scott Snell
33C	Tatnall	Josh Gates
34C	Delcastle VT	Tim Dorsey
35C	Delcastle VT	Liz Nowak
36C	Charter School of Wilmington	Glenn Heffner
37C	Charter School of Wilmington	Rose Lounsbury
38C	Delmar HS	Valerie O'Day
39C	St. Elizabeth HS	Frank Belomo
40C	First State Military	Joseph Fiorani
41C	William Penn HS	Lars Jensen
42C	William Penn HS	Chris Wellborn
43C	Sanford	Laura Stefanik
44C	Middletown HS	Jenna Hall
45C	Middletown HS	Matt Juck
46C	Appoquinimink HS	Steven Sygowski
47C	Appoquinimink HS	David Troeber
48C	Sussex Tech	Dennis Redington
49C	Sussex Tech	Chris Aiken
50C	Woodbridge HS	Amy Gephardt
51C	DMA	Tammy Averell
52C	DMA	Dane Holland
53C	John Dickinson HS	James Lewis
54C	Newark Charter	Chris Meanor
55C	Newark Charter	Drew Ernst
56C	Wilmington Friends	Matt Cauchy
57C	AI DuPont	Clark Moncure
58C	Cape Henlopen HS	Anissa Khan
59C	Archmere Academy	Glenn Hartman
60C	Archmere Academy	Dorothy Escobar

Event	Event Supervisors
Anatomy and Physiology	Michele Alexander
Astronomy	Scott Jackson
Chem Lab	Donna Farrar, Pam Rush, Emily Catron, Sarah Geho, Ann Marie Kauffman
Disease Detectives	Briyana Chisholm, Alanna Gordon, Melissa Warren, Kira Smith
Dynamic Planet	Seth Hunt, Dominic Morrell
Ecology <i>Sponsored by Delaware Nature Society</i>	Leslie Bensinger, Annalie Mallon, Erynn DeGennaro, Mike Mamanella
Experimental Design	Derek Bischoff, Garrett Guillemette, Bryan Sutherland
Fermi Questions <i>Sponsored by Univ. of Delaware Math Dept.</i>	Lou Rossi, Nicholas Russell, Sam & Shyla Cogar, Michael Bush, Kristopher Hollingsworth, Amy Tucker
Forensics	Geri Swain, Stephanie Burger
Game On	Kolby Dukes, Wilson Poon
Helicopters	Scott McCarter, Tim Martin
Herpetology	Ashley Melvin
Hovercraft <i>Sponsored by AIR LIQUIDE</i>	Dave & Nancy Hasse, Anne Hasse, Alex Augustine, Theodore Reckart, Shilu Fu, Chendhil Periasamy
Materials Science	Lei Zhang, John Crowther
Microbe Mission <i>Sponsored by DUPONT</i>	Anders Kiledal, Michael Pavia, Chris Materna
Mission Possible	Ryan Quirk, Kevin Hall
Mousetrap Vehicles	Gordon Lipsy, George & Lorainne Lacsny, Check & Wailan Quon
Optics	Felix Chi, Gerard Eibel
Remote Sensing	Matt Lewis, Jing Zhang, Tyler Bazzoli, Ada Anyanwu
Rocks and Minerals	Gene & Pat Pulcher
Thermodynamics	Mike Johnson, Mary Beth Bray, Julie Dugan, Bob King
Towers	Brian Gantzhorn, Tom Harrison, Win Bookhart, Jay Faline
Write It Do It	Elaine Jackson, Nora Blythe
Wonders of Electricity <i>Sponsored by IEEE Delaware Bay Section</i>	Wayne Lu, Charlie Boncelet, Doug Tipton, Bill Stewart, Aric Lu

Delaware Science Olympiad Inc is a not-for-profit 501(c)(3) corporation with tax ID# 82-3065503. We are dedicated to improving the education and exposure of Delaware grade school students to science, technology, engineering and mathematics fields by organizing tournaments of events where students can demonstrate their knowledge and understanding of 24 pre-selected subjects and win medals for high performance. We are affiliated with the national Science Olympiad organization (www.soinc.org) and our winning school teams get to compete in the national tournaments.

Delaware State University Map



Delaware Science Olympiad Board

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