



**Welcome 2019-2020  
KSO Coaches!**



# Kansas Teams at 2019 Nationals – Cornell

## **Middle School (Division B):**

Pleasant Ridge Middle School

Overall Finish: 33

1<sup>st</sup> Place: Density Lab

## **High School (Division C):**

Blue Valley North High School

Overall Finish: 31

1<sup>st</sup> Place: Herpetology

6<sup>th</sup> Place: Dynamic Planet



# KSO State Official

State Director:

Jill Fisher

Fairmount Center for Science and Mathematics Ed.

Wichita State University

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Fax (316) 978-3350

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# Science Olympiad Registration Fee(s)

National Fee: \$60

State Fee: \$140

Must have a separate national membership for each team that competes in an invitational tournament



# Science Olympiad Web Pages

Kansas Home Page:

<https://sites.google.com/view/ksscioly>

KSO Registration Page

<https://scilympiad.com/ks>

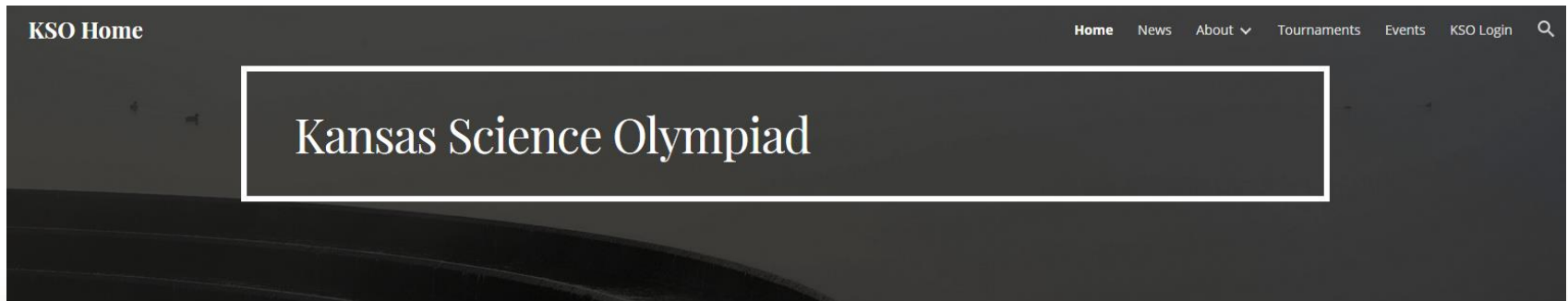
(transitioning from scioly.org to this address)

National Home Page:

<https://www.soinc.org>



# Getting Started - KSO Website



Welcome to the new home for Kansas Science Olympiad! Please follow the navigation below to find more information on this program. Any additional questions can be directed to Jill Fisher at [jill.fisher@wichita.edu](mailto:jill.fisher@wichita.edu) or 316-978-6503.

[News and Quick Information](#)

[About Kansas Science Olympiad and Additional Resources](#)

[Tournaments](#)

[Science Olympiad Event Lists \(Divisions B and C\)](#)

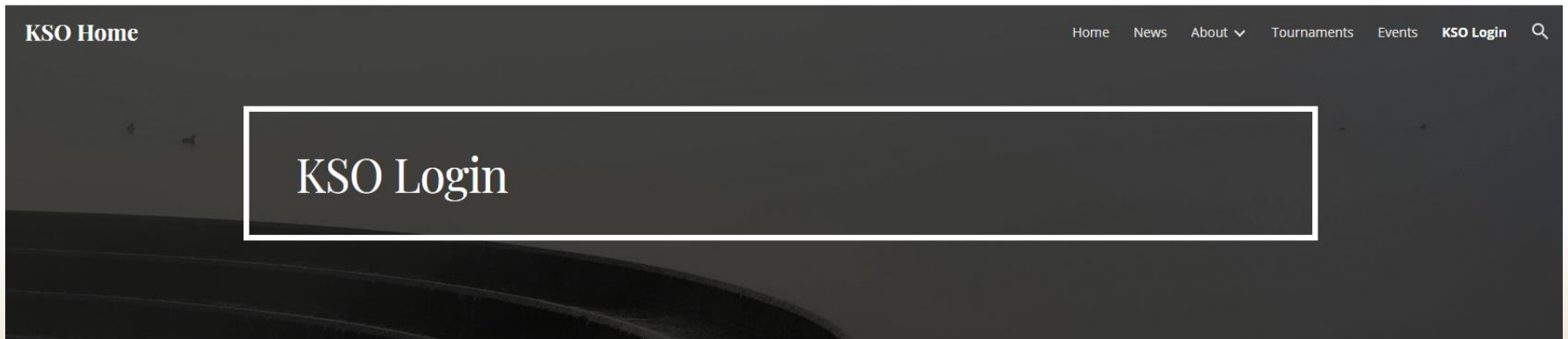
[KSO Login \(For Coaches\)](#)





# KSO Registration

Complete your on-line Kansas Registration Form



All coaches, tournament directors, and event coordinators are invited to use the new [Kansas Science Olympiad registration site](https://scilympiad.com/KS). After creating a new user profile, please make sure to designate your role. Tournament directors will need the state director to register them as such. **ALL COACHES MUST USE THIS PROGRAM TO REGISTER THEIR TEAM(S)!**

This program has been made possible by Scilympiad from SoCal Science Olympiad.

Link to registration:  
<https://scilympiad.com/KS>



# KSO Registration

## Complete your on-line Kansas Registration Form

Kansas Science Olympiad

[Coaches](#) ▾ [Tournament](#) ▾ [Policies](#) ▾ [Volunteer](#) ▾ [Resources](#) ▾ [Log in](#)



*Exploring the World of Science*

Science Olympiad is nationwide competition. Students compete in 23 events that include earth science, biology, chemistry, physics, and engineering. Science Olympiad is designed to increase a student's interest in STEM fields and provide recognition for outstanding achievement in team events. Students compete in Science Olympiad with the top teams advancing from Regional to State to National levels.

Questions about Kansas Science Olympiad can be directed to Jill Fisher at [jill.fisher@wichita.edu](mailto:jill.fisher@wichita.edu).

[Register your school](#)

[Participating schools](#)

[Division B Events](#)

[Division C Events](#)





# KSO Registration – Register Your School

## Registering a school

Kansas Science Olympiad

[Coaches](#) ▾ [Tournament](#) ▾ [Policies](#) ▾ [Volunteer](#) ▾ [Event Supervisor](#) ▾ [Resources](#) ▾ [Jill](#) ▾

### Update School Profile

Please fill out all required entries and don't type all in capped letters.

Please review carefully and update if necessary.

School Name	<input type="text" value="FaCSME B"/>
School Short Name	<input type="text" value="FaCSME"/>
SO Division	<input type="text" value="B (Grades 6-9)"/>
Your SO Regional	<input type="text" value="Mock Regional"/>
School District	<input type="text" value="Wichita State University"/>
School County	<input type="text" value="Sedgwick"/>
Mailing Address	<input type="text" value="1845 Fairmount Street"/>
City	<input type="text" value="Wichita"/>
State	<input type="text" value="Kansas"/>
Zip Code	<input type="text" value="67260-0032"/>
School Type	<input type="text" value="Public"/>



# KSO Registration – Adding a Team

## Registering a team

Kansas Science Olympiad

Coaches ▾ Tournament ▾ Policies ▾ Volunteer ▾ Event Supervisor ▾ Resources ▾ Jill ▾

Mock Regional - Division B - Sun, Apr 05, 2020 [switch tournament]

### Head Coach Dashboard

Registration	Sign up	Compliance	Tournament Day
<ul style="list-style-type: none"><li>+ Register/Update Teams</li><li>🏠 Update School Profile</li><li>👛 Registration Fees</li><li>👤 Invite Coaches</li></ul>	<ul style="list-style-type: none"><li>🕒 Event Signup</li><li>📄 Invitational Signup</li><li>🏢 Headquarter Signup</li></ul>	<ul style="list-style-type: none"><li>📄 Upload Documents</li><li>👉 Team Roster</li><li>📄 Release Forms</li><li>📄 Verification / Checklist</li></ul>	<ul style="list-style-type: none"><li>📄 Appeal Form</li><li>📄 Tournament Results</li><li>🕒 Score Inquiry</li></ul>

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Support | Contact



# KSO Registration – Adding a Team

Registering a team (required to complete registration)

Kansas Science Olympiad Coaches ▾ Tournament ▾ Policies ▾ Volunteer ▾ Event Supervisor ▾ Resources ▾ Jill ▾

### Team Management

Tournament: Mock Regional - Division B - Competition Date: Apr 05, 2020 ↗

Each school may send one team to a qualifying tournament (Regionals and State).

Tournament Total Team Limit: 40, Current Total Signups: 1, Per School Limit: 4, Your Paid Teams: 0

Add a teamView/Pay Registration FeesHead Coach Dashboard

Team #	Team Name	Number of Students	Official	Action
	FaCSME	15	<input checked="" type="checkbox"/>	<a href="#">Edit</a>   <a href="#">Remove</a>

First team is typically generated using your school short or abbreviated name with 15 students. You can modify or add more teams anytime if still within tournament limit.

Reminder: additional teams are only allowed to compete at Invitational Tournaments.



# KSO Registration – Payment

Find the “Registration Fees” on the Head Coach Dashboard

Kansas Science Olympiad Coaches ▾ Tournament ▾ Policies ▾ Volunteer ▾ Event Supervisor ▾ Resources ▾ Jill ▾

### Registration Discounts

Qualified for any discount? Click on the Code if qualified. Click on **None** if not qualified.

Discount Code	Discount Amount	Per Team or School	Expire Date	Discount for
<a href="#">None</a>	\$0.00			Not qualified for any of these discounts
<a href="#">New School Discount</a>	(\$140.00)	School	12/13/19	State fee waived for new schools (or those who have not competed since Spring 2015)

[Back to Team Listing](#)

Must click on one of the codes (most likely the “None”), but it will let you cancel any pending charges if you need to change.



# KSO Registration – Payment

Find the “Registration Fees” on the Head Coach Dashboard

Kansas Science Olympiad Coaches ▾ Tournament ▾ Policies ▾ Volunteer ▾ Event Supervisor ▾ Resources ▾ Jill ▾

### Team Registration Payment

FaCSME B - Division B

Teams are required to pay fees to National and State Science Olympiad in order to participate in any Invitational Science Olympiad tournaments OR beyond (Regional, State, and Nationals). Teams are not officially registered until payment is received and processed.

#### Registration Fee Summary

Total teams registered:	1
Base fee \$60.00 per Team x 1 teams:	\$60.00
First Teams Surcharge \$140.00 x 1 teams:	\$140.00
<b>Total registration fees:</b>	<b>\$200.00</b>

[Make changes](#)

#### Pay by check

**Total registration fees: \$200.00**

Make checks payable to "Wichita State University" Please Mail to: Jill Fisher Wichita State University  
1845 Fairmount Street Box 32 Wichita, KS 67260-0032

[Pay by Check](#)

[Purchase Order](#)

\* Click **Pay by Check** or **Purchase Order** to indicate payment is being sent soon.

Both will take you to your printable invoice



# KSO Registration – Continued

- Make sure you include a copy of your invoice(s) with your check. That is the only way of knowing which school's payment we have received.
- Make sure campus box 32 is included in the address. This insures that we receive the payment and not some other department on campus.
- You should have received an email upon receipt.



# KSO Registration – Continued

Completing your Kansas registration automatically registers you for a regional tournament. Registration should be completed by November 8, with regional assignments made by November 15.

(Please note that in some areas of the state, the regional tournaments have been near capacity. In those cases the earlier you register, the greater the chance you will be assigned a spot in the regional of your choice.)

Regional assignments for teams registering after November 8 will be made on a case by case basis.

Last day to register is December 6, 2019.



# 2020 Area Invitationals

Invitational Tournaments can be found here:

<https://sites.google.com/view/ksscioly/tournaments>.

Find all registered Invitational Tournaments here:

<https://www.soinc.org/play/invitationals>

An interactive map of all registered Invitationals:

<https://www.socalscioly.org>

**November 2, 2019:** *Pioneer Trail Science Olympiad Invitational*, Pioneer Trail Middle School (B only)

Contact: Michelle Sullivan, [msullivanpt@olatheschools.org](mailto:msullivanpt@olatheschools.org)

**January 25, 2020:** Wilbur Invitational – Division B: Wichita, KS

Contact: Tim Elsen, [telsen@usd259.net](mailto:telsen@usd259.net)

**January 25, 2020:** Pembroke Hill Invitational – Division C; Kansas City, MO

Contact: Kimberly Cho, [kcho@pembrokehill.org](mailto:kcho@pembrokehill.org)

**February 8, 2020:** Warrensburg High School, Warrensburg, MO (B & C)

Contact: Lynn Miller, [lmiller@warrensburgr6.org](mailto:lmiller@warrensburgr6.org)

Note: Each state may vary slightly with how they run tournaments. For example, Nebraska's regionals tournaments are like our invitational tournaments. If you find one of their regionals to be a convenient fit for your team to attend and practice, feel free to contact the tournament director.





# 2020 KSO Regionals

Region	Date(s)	Location	Contact
Garden City	---	---	---
Salina	Feb. 4 (B) Feb. 6 (C)	KSU – Salina	Jessica Spare <a href="mailto:jspare@ksu.edu">jspare@ksu.edu</a>
Hays	Feb. 21 (B) Feb. 19 (C)	Fort Hays	John Raacke <a href="mailto:jdraacke@fhsu.edu">jdraacke@fhsu.edu</a>
Northeast	Feb. 29	Johnson CCC	Jane Bush <a href="mailto:jbushon@olatheschools.org">jbushon@olatheschools.org</a>
Wichita	Feb. 29	Andover Central HS	Chris Hutson (B) <a href="mailto:chris.hutson@usd262.net">chris.hutson@usd262.net</a>  Amy Rech (C) <a href="mailto:achs jagso@gmail.com">achs jagso@gmail.com</a>



# State Invitations

- Top two teams from each Regional (guaranteed)
- Additional invitations based on number of teams that compete in regional



# State Invitations - 2019

Regional	Division B	Division C
Garden City	- / -	- / -
Hays	5 / 11	5 / 9
Northeast KS	14 / 28	12 / 21
Salina	4 / 9	6 / 10
Wichita	7 / 14	6 / 11
Total	30 / 62	29 / 51



# State Invitations for Regional Winners

Issue invitations to 1<sup>st</sup> place regional finishers if their team does not qualify for the state tournament

- Win medal if one of the top three places in what would be their school's division
- Does not affect other medals awarded
- Does not affect team point totals
- Adds a handful of students to the tournament



# EVENTS



# Out With the Old

Division B	Division C
<p>Battery Buggy Herpetology Mystery Architecture Potions and Poisons Roller Coaster Solar System Thermodynamics</p>	<p>Fermi Questions Herpetology Mission Possible Mousetrap Vehicle Thermodynamics</p>



# 2020 New Events

<b>Life, Personal, &amp; Social Science Events</b>	
Ornithology (B & C)	
<b>Earth &amp; Space Science Events</b>	
Reach for the Stars (B)	
<b>Physical Science &amp; Chemistry Events</b>	
Food Science (B)	Machines (B & C)
<b>Technology &amp; Engineering Events</b>	
Detector Building (C)	Gravity Vehicle (C)
Mission Possible (B)	Mousetrap Vehicle (B)
<b>Inquiry &amp; Nature of Science Events</b>	
Ping-Pong Parachute (B & C)	



# 2020 All Events

## Life, Personal, & Social Science Events

Anatomy & Physiology (B & C)

Designer Genes (C)

Disease Detectives (B & C)

Heredity (B)

Ornithology (B & C)

Water Quality (B & C)

## Earth & Space Science Events

Astronomy (C)

Dynamic Planet (B & C)

Fossils (B & C)

GeoLogic Mapping (C)

Meteorology (B)

Reach for the Stars (B)

Road Scholar (B)

## Physical Science & Chemistry Events

Chem Lab (C)

Circuit Lab (B & C)

Crime Busters (B)

Density Lab (B)

**Food Science (B)**

Forensics (C)

**Machines (B & C)**

Protein Modeling (C)

Sounds of Music (C)

## Technology & Engineering Events

Boomilever (B & C)

**Detector Building (C)**

Elastic Launched Gliders (B)

**Gravity Vehicle (C)**

**Mission Possible (B)**

**Mousetrap Vehicle (B)**

Wright Stuff (C)

## Inquiry & Nature of Science Events

Codebusters (C)

Experimental Design (B & C)

Game On (B)

**Ping-Pong Parachute (B & C)**

Write It Do It (B & C)





# Group Announcements

- School size designations
  - Self-designated, but double checked
- Tracking KSO alumni
- Nominations for arbitration committee
- Regionals changes
  - Hays
  - Northeast Kansas
- Note: State Tournament Date is decided 3 years in advance—I cannot change it for KMEA/KSHSAA activities



# Discussion Groups



# General Coaching Discussions

- How do you recruit students?
- How do you recruit coaches/mentors?
- How do you procure resources/materials?
- How do you have students practice/study?
- Does your team compete in Invitationals?  
If so, why would you recommend them?