

Welcome 2018-2019 KSO Coaches!



35th Anniversary Video for Science Olympiad:

https://www.youtube.com/watch?v=C9kQpZx2t24



Kansas Teams at 2018 Nationals – CSU

Middle School (Division B):

Pleasant Ridge Middle School

Overall Finish: 34

High School (Division C):

Blue Valley North High School

Overall Finish: 33

3rd Place: Herpetology



KSO State Official

State Director:

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Science Olympiad Registration Fee(s)

National Fee: \$60

State Fee: \$90

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



Science Olympiad Web Pages

Kansas Home Page:

sites.google.com/view/ksscioly

KSO Registration Page

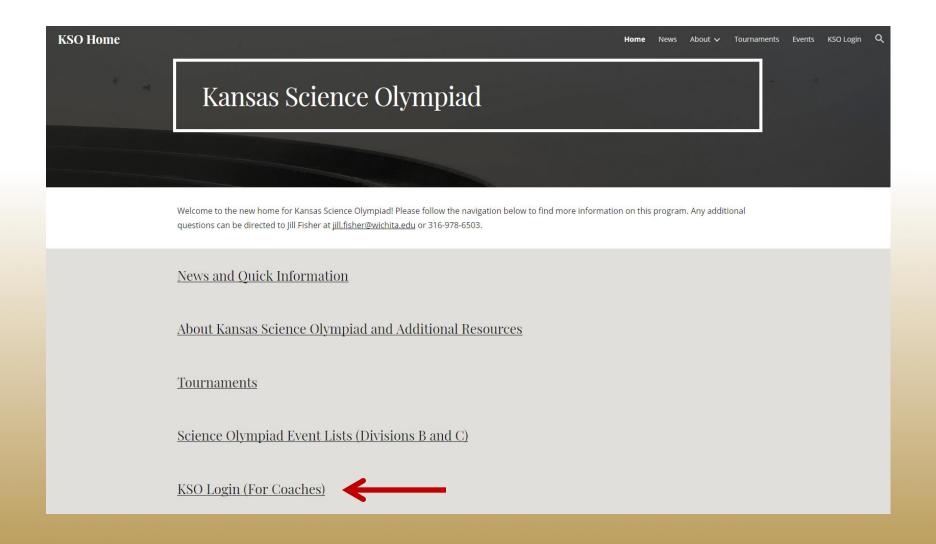
statescioly.org/ks/

National Home Page:

www.soinc.org



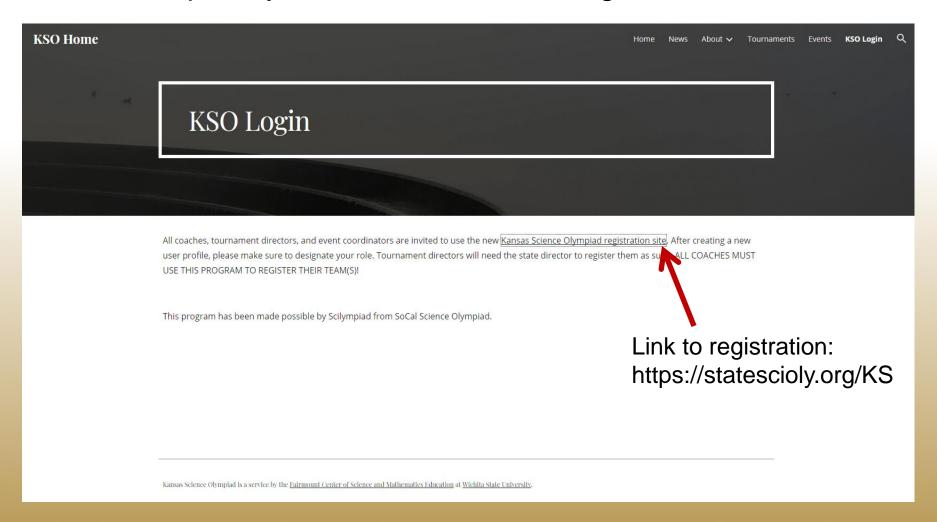
Getting Started - KSO Website





KSO Registration

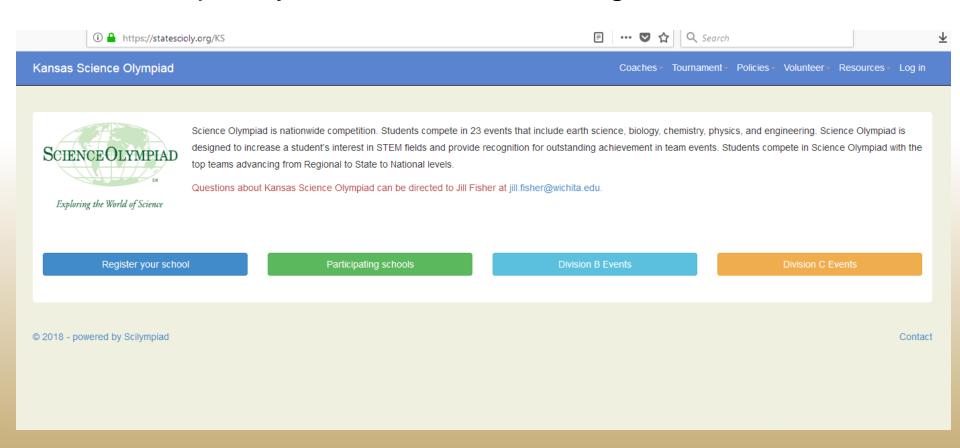
Complete your on-line Kansas Registration Form





KSO Registration

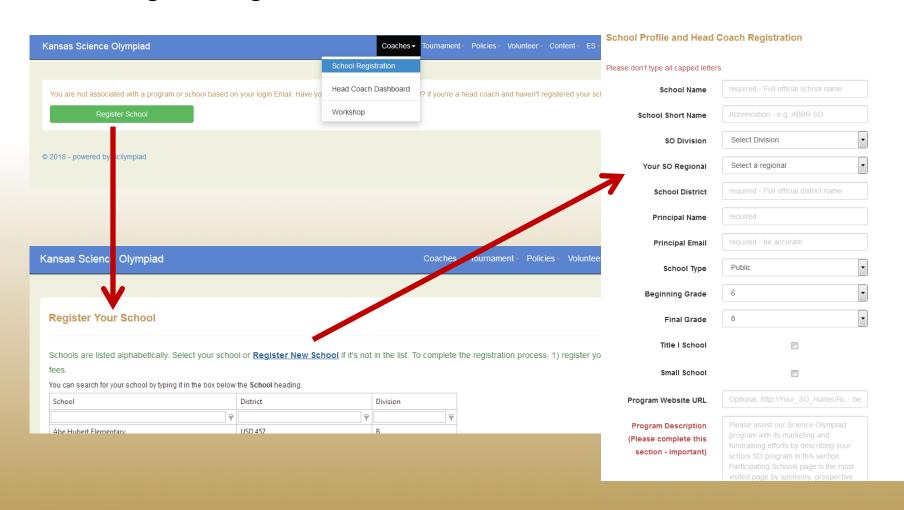
Complete your on-line Kansas Registration Form





KSO Registration – Register Your School

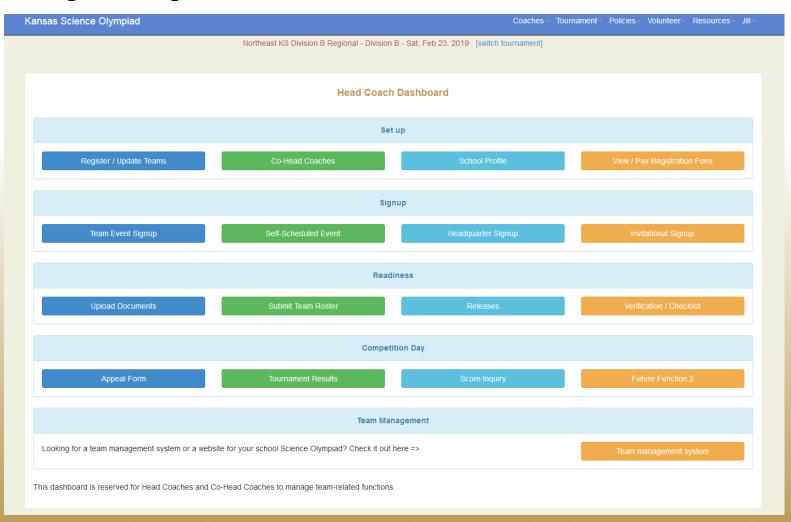
Registering a school





KSO Registration – Adding a Team

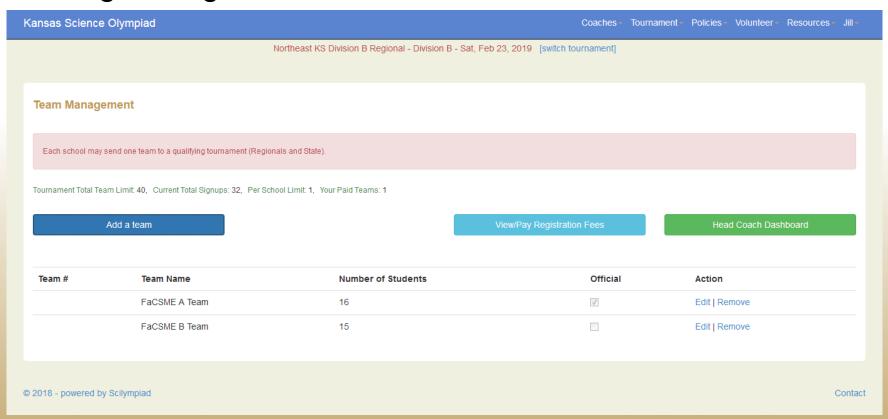
Registering a team





KSO Registration – Adding a Team

Registering a team

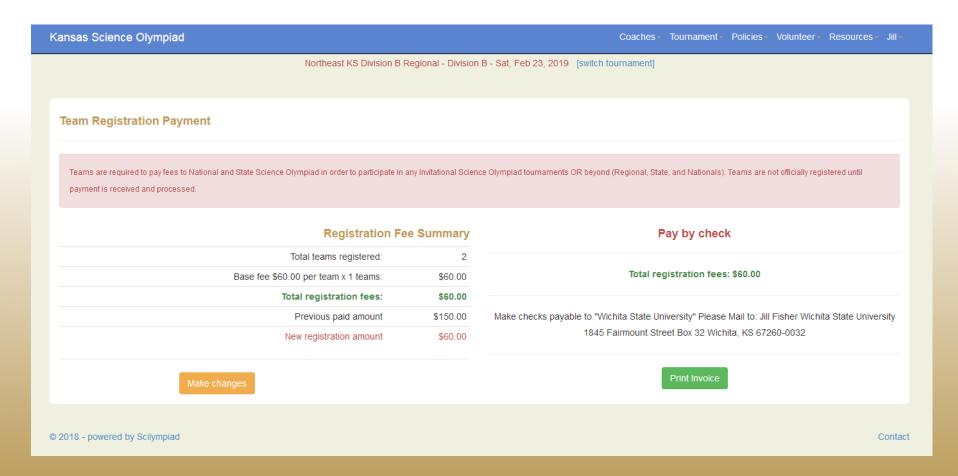


Reminder: additional teams are only allowed to compete at Invitational Tournaments.



KSO Registration – Payment

Find the "View/Pay Registration Fees" on the Head Coach Dashboard





KSO Registration – Continued

Completing your Kansas registration automatically registers you for a regional tournament. Registration should be completed by November 2, with regional assignments made by November 16.

(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 2 will be made on a case by case basis.

Last day to register is December 7, 2018.



2019 Area Invitationals

Invitational Tournaments can be found here:

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

November 3, 2018: Pioneer Trail Science Olympiad Invitational, Pioneer Trail Middle School (Bonly)

Contact: Michelle Sullivan, <u>msullivanpt@olatheschools.org</u>

November 17, 2018: O-Town Throwdown, Olathe North High School

Contact: Jane Bush, jbushon@olatheschools.org

December 1, 2018: ThunderKat Klash, Mill Valley High School and St. James Academy (at Mill

Valley High); Shawnee, KS (C only)

Contact: Chad Brown, cbrown@usd232.org, or Evan Bradfield, ebradfield@sjakeepingfaith.org

December 8, 2018: Pembroke Hill Invitational – Division B; Kansas City, MO

Contact: Mary Maxson, mmaxson@pembrokehill.org

January 12, 2019: Pembroke Hill Invitational - Division C; Kansas City, MO

Contact: Kimberly Cho, kcho@pembrokehill.org

January 21, 2019: Maverick Invitational, Northwest KS Technical College; Goodland, KS (Conly)

Contact: Brian Coon, <u>brian.coon@usd352.org</u>

February 2, 2019: Warrensburg High School, Warrensburg, MO (B & C)

Contact: Lynn Miller, lmiller@warrensburgr6.org



2019 KSO Regionals

Region	Date(s)	Location	Contact
Garden City			
Salina	Feb. 5 (B) Feb. 7 (C)	KSU – Salina	Jessica Spare jspare@ksu.edu
Hays	Feb. 13 (B) Feb. 15 (C)	Fort Hays	John Raacke jdraacke@fhsu.edu
Northeast	Feb. 23	Johnson CCC	Jane Bush jbushon@olatheschools.org
Wichita	Feb. 23	Andover Central HS	??? (B) Amy Rech (C) achsjagso@gmail.com



State Invitations

 Top two teams from each Regional (guaranteed)

 Additional invitations based on number of teams that compete in regional



State Invitations - 2018

Regional	Division B	Division C
Garden City	-/-	-/-
Hays	5 / 10	6 / 11
Northeast KS	13 / 24	13 / 22
Salina	4/7	6 / 11
Wichita	8 / 14	5/9
Total	30 / 55	30 / 53



State Invitations for Regional Winners

Issue invitations to 1st 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
Ecology Fast Facts	Ecology Game On
Hovercraft	Helicopters
Microbe Mission	Hovercraft
Optics	Material Science
Rocks & Minerals	Microbe Mission
Towers	Optics
Wright Stuff	Remote Sensing
	Rocks & Minerals
	Towers



2019 New Events

Life, Personal, & Social Science Events

Designer Genes (C)

Heredity (B)

Water Quality (B & C)

Earth & Space Science Events

Fossils (B & C)

GeoLogic Mapping (C)

Physical Science & Chemistry Events

Circuit Lab (B & C)

Density Lab (B)*

Protein Modeling (C)

Sounds of Music (C)

Technology & Engineering Events

Boomilever (B & C)

EL Gliders (B)

Wright Stuff (C)

Inquiry & Nature of Science Events

Codebusters (C)*

Game On (B)



Group Questions

- School size designations
 - Traditionally split in half, but look for a natural gap in enrollment numbers
 - Suggestion to use <u>KSHSAA classifications</u>
- State tournament awards time
 - Keep current start time
 - Push back time to allow for dinner and getting all results in
- Tracking KSO alumni
- Suggestions for an official arbitrator



Discussion Groups



Discussion Groups

- Get a refill on drinks/snacks
- Choose a table with an area focus you have questions OR find an open seat
- We do have a few event coordinators available today



Group Introduction

- Name
- School/Division
- Years with Science Olympiad



Event Discussions

Choose a method at your table:

Method 1: Divide and Conquer

- Each person takes an event or two to read and review
- After a few minutes, each person shares about their chosen event(s)

Method 2: Round Table Discussion

 Everybody at the table reviews and discusses each event together

- Points to ponder:
 - Specific instructions about event parameters?
 - Notable changes from past years?
 - Clarifications on the competition?
 - Bonuses or penalties on scoring?



Lunch!

- Wichita Regional Teams will meet with ME (B Division) and Amy Rech (C Division)
- After lunch, feel free to drop in on the Kansas BEST Robotics in Koch Arena (open to the public and free).