

Annual Meeting: Coaches' Forum & Open Board Meeting

Meeting Details

- **2024-06-22, 09:00 – 13:00 PDT / 12:00 – 16:00 EDT**
- 09:00 – 10:00 PDT / 12:00 – 13:00 EDT: Coaches' Forum
- 10:00 – 10:05 PDT / 13:00 – 13:05 EDT: Break
- 10:05 – 11:00 PDT / 13:00 – 14:00 EDT: Open Meeting
- 11:00 – 11:05 PDT / 14:00 – 14:05 EDT: Break
- 11:00 – 13:00 PDT / 14:00 – 16:00 EDT: Closed Meeting
- <https://yale.zoom.us/my/george.sun>

Part I: Coaches' Forum

I. Attendance

- Board:** George Sun (Chair), Scott McComb (Vice Chair), Sue Murphy (Exiting State Director), Lei Jiang (Member), Marla Haugen (Member), Sheila Guard (Member), Cindy Liu (Interlake HS, Student Advisor)
- Guests:** Hiranmayee (Timberline MS), Banny Wong (Camas HS), Apurv Srirangapatnam (Bothell HS), Ron Wright, Cindy Wong (Camas HS), Amanuel Hega (RAHS), Aarthi (Timberline MS)

II. Open Discussion (up to 30-35 min)

- As you think about the season, what went well? What's a story that inspired you?
 - NW Region - Northshore hosted invitational & Regional
 - CWU, 2 NW regionals with NMS hosting
 - Quality of tests at state was good
 - Shared test preparation across regionals made the lift easier
 - Consistency of tests across Regionals was a positive
 - Policy to not disclose tests and keys after the competition
 - No negative feedback from CWU about hosting experience
 - Central location of CWU is handy to implement systems
 - Clark College ready to get back into hosting (Regionals)
- How were tournaments this season? Invitationals? Regionals? State?

- C. How were events this season? What was particularly rewarding? Challenging?
1. Challenging events
 - a) Microbe Mission - lab materials
 - b) Disease Detectives - practice tests
 - c) Codebusters was a little short? 15 questions vs typical 20 or so
 - d) Robot Tour - expensive
 - e) Sustainable Energy - difficult entry for build portion, expensive light bulbs (was a replacement for Wind Power - to build relationships w/local collaboration) - rules could have been clearer and late season changes were challenging
 - f) Detector Building - even pros were surprised at level of rigor - focus varied from competition to competition so hard to study for
 - g) Quantum Quandaries was also very challenging
 2. Overall difficulty of tests was good
 3. New website could be used to communicate rules - communication via email can be tricky
- D. How is support from your school/district for participating in Science Olympiad? What more can we do to support?
1. RAHS: District support is minimal; PTSA support is high
 2. Timberline rep (Hiranmayee) -
 3. Camas - school support is good but most funding for specific events is from students - Also hosts after school "camps" for elementary kids and the fees for that help fund the club
 4. Cindy - every student pays \$75 to join Sci Oly, funds materials and registration, additional \$200 for transportation to state, funds set aside to support students with financial hardship
 5. Bothell mentioned inviting admin to an invitational they hosted and support increased from there
 6. Pullman - PHS funding all pulled but allowed to compete and fundraise
 7. Ron Wright - need equity between athletic and academic clubs
 8. Scott - parent as driving force can be useful but once their child graduates that support is gone and new support needs to be built
- E. The state board is interested in continually improving. What feedback do you have for WSO?
1. State needs to supplement events without starter packs sold by soinc.org

III. Last Season (5 min)

A. Alumni Survey

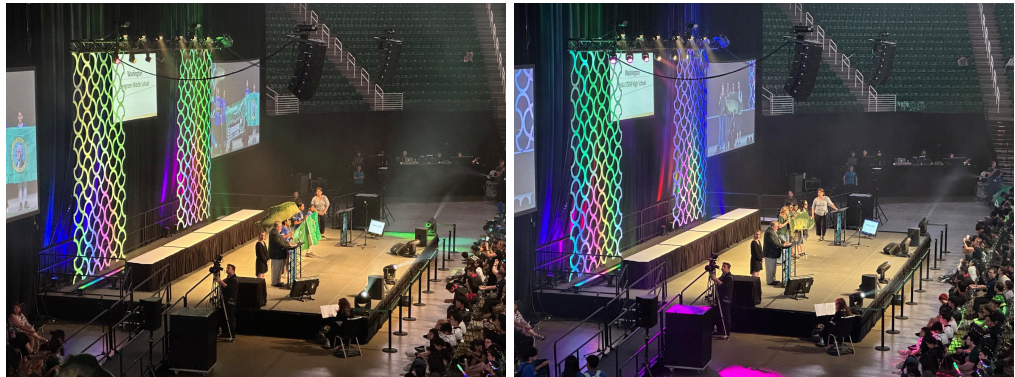
1. <https://forms.gle/1KHfxBEqasnoLX8D6>
2. Share this out to parents and students to get more input!

B. State Tournament

1. Division B: Evergreen, Skyridge, Timberline
2. Division C: Tesla STEM, Camas, Bothell

C. National Tournament

1. Evergreen – 19th overall with 8th in Codebusters, 5th in Disease Detectives, 10th in Ecology, 6th in Wheeled Vehicle, 9th in Wind Power
2. Tesla STEM – 34th overall with 1st in Robot Tour and 7th in Tower



- 3.
4. Keynote Dorothy Metcalf-Lindenburger - former coach for Hudson’s Bay High School in Vancouver, WA

IV. Next Season (15-20 min)

A. 2024 Events

2025 EVENT SLATE			2025 EVENT SLATE		
Division B			Division C		
Life, Personal & Social Science Anatomy & Physiology (Skeletal, Muscular, Integumentary) Disease Detectives Ecology (Deserts, Grasslands) Entomology Microbe Mission	Earth & Space Science Dynamic Planet (Glaciers) Fossils Meteorology (World Climate and Climate Change) Reach for the Stars Road Scholar	Physical Science & Chemistry Air Trajectory Optics Wind Power Crime Busters Potions and Poisons	Life, Personal & Social Science Anatomy & Physiology (Skeletal, Muscular, Integumentary) Disease Detectives Ecology (Deserts, Grasslands) Entomology Microbe Mission	Earth & Space Science Astronomy Dynamic Planet (Glaciers) Fossils Geologic Mapping	Physical Science & Chemistry Air Trajectory Optics Wind Power Chemistry Lab (Equilibrium & Chemical Reactions/Stoichiometry) Forensics Materials Science
Technology & Engineering Design Helicopter Mission Possible Scrambler Tower	Inquiry & Nature of Science Codebusters Experimental Design Metric Mastery Write It, Do It	Featured Trial Events Aerial Scramble Agricultural Science Botany Engineering CAD Hovercraft Remote Sensing B	Technology & Engineering Design Electric Vehicle Helicopter Robot Tour Tower	Inquiry & Nature of Science Codebusters Experimental Design Bungee Drop Write It, Do It	Featured Trial Events Aerial Scramble Agricultural Science Botany Engineering CAD Hovercraft Protein Modeling C

RULES ARE RELEASED SEPTEMBER 3RD!



RULES ARE RELEASED SEPTEMBER 3RD!



1. Rotating in:

- a) Bungee Drop (Division C)
- b) Entomology (Division B/C)
- c) Helicopter (Division B/C)
- d) Materials Science (Division C)
- e) Metric Mastery (Division B)
- f) Mission Possible (Division B)

- g) Potions and Poisons (Division B)
 - h) Scrambler (Division B), Electric Vehicle (Division C)
2. **Returning with a new focus:**
- a) Anatomy & Physiology (B/C) - Skeletal/Muscular/Integumentary
 - b) Dynamic Planet (B/C) - Glaciers
 - c) Ecology (B/C) - Deserts/Grasslands
 - d) Meteorology (B) - World Climate & Climate Change
 - e) Chemistry Lab (C) - Equilibrium & Chemical Reactions/Stoichiometry
3. **Rotating out:**
- a) Can't Judge a Powder (Division B)
 - b) Detector Building (Division C)
 - c) Fast Facts (Division B)
 - d) Fermi Questions (Division C)
 - e) Flight (Division B/C)
 - f) Forestry (Division B/C)
 - g) Roller Coaster (Division B)
 - h) Wheeled Vehicle (Division B), Scrambler (Division C)
4. **Possible Washington event substitutions/additions:**
- a) Sustainable Energy - last year replaced Wind Power with focus on "Solar": This year's focus: energy storage
 - b) Game Agent - still in development, feedback requested
 - (1) 🎮 Game Agent (trial)
 - (2) Requirements shouldn't be too much for students (Ron is working on 8 year old computer)
 - (3) Could be a draw to students interested in Computer Science
 - (4) Ron is retired coach (and helped score Game On at Nationals) - would be nice for trial events to be an upcoming event (which this is not) but perhaps WA state can lead the way in Machine Learning events
 - (5) Scott says his students are interested but as coaches we may need resources to get them started
 - (6) David says Intel may have some resources
 - (7) Sheila reminds us to keep a narrow scope so it doesn't explode into something too broad- it will be important for us (coaches) to keep an eye on the rules as they are built

B. 2024 Draft Schedule

- 1. 🇺🇸 2024 - 25 Schedule DRAFT
- 2. Still has Fermi Questions
 - a) replaced with Bungee
 - (1) Scott proposes replacing Bungee with something more rigorous

(a) E.g., GAME AGENT!

(2)

C. 2024 Tournaments/Workshops

1. Washington:

- a) Coaching clinic in the SW region
- b) Invitational: expect Division B/C tournaments, sites including
 - (1) Raisbeck Aviation:
 - (a) Saturday, 18 Jan
 - (2) Tesla STEM (possible):
 - (a) Declined; hosting elementary workshops
 - (3) Camas (1st two weeks of December?)
 - (4) Bothell debating B vs C (currently no B in NW region)
 - (5) Pullman might host something small as a recruiting tool
- c) Regional/State: still working on securing/finalizing sites
- d) Another coach's clinic or mini tournament in Eastern WA in late Nov a possibility

2. **National:** University of Nebraska (Lincoln, NE), May 23–24, 2024

V. WSO website feedback (5 min)

- A. Need resources housed there for teams to find easily
- B. Banny would like to see the “why” behind Sci Oly and all the events - use as a marketing tool
- C. WA State Sci Oly Alums - where are they now?
- D. Updates should be easy to find
- E. Schedule should be easy to find

Part II: Open Board Meeting

I. Call to Order and Introductions

- A. Sue Murphy (State Director)
- B. George Sun (Chair)
- C. Scott McComb (Vice Chair)
- D. Marla Haugen (Secretary)
- E. David Rosi (Treasurer)
- F. Sheila Guard (Member)
- G. Lei Jiang (Member)
- H. Kuhu Pande (Student Advisor)
- I. Cindy Liu (Student Advisor)

II. Proof of notice of Annual Meeting

- A. Sent June 13, 2024

III. Year-end Report

A. Registration/Tournaments

1. WSO registration total 115 teams:
 - a) 53 B (new schools: 7 B)
 - b) 62 C (new schools: 5 C)
 - c) Numbers are up from 106 teams in 2022-23
 - (1) first year of in-person tournaments following pandemic: 6 more B teams, with only 2 new schools; and 3 more C teams, with only 3 new schools.
2. 5 tournament hosts covering Eastern, NW & SW regions with NW adding a second C site that accommodated all of the registered NW C teams which had previously needed to attend SW or Eastern regional tournaments (or canceled registrations).
3. New State Tournament site: Central Washington University 4/13/24. Tournament Director, Dannica Price, provided a great venue for the tournament and appears eager to host again in 2025. Thank you to the WSO BoD for providing guidance and recruiting Event Supervisors and Volunteers to make the tournament a success.

B. State Director

1. As SD for 16 years, I need to pass on responsibilities to new SD and hope WSO will reap the benefits of new insights and leadership. July 31, 2024, is my official last date as SD. I will continue in advisory role as needed.
2. I would like to extend my appreciation to the 2023-24 WSO BoD for stepping in to assume many of my responsibilities following the 8/18/23 wildfire that destroyed much of our property.

C. Finances

1. Checking
 - a) Balance - (\$419.17)
 - b) Revenue - \$30,233.56
 - c) Expenses - \$43,441.85
 - (1) This is amt showing on spreadsheet
 - (2) + \$10,550.04 credits
 - (3) - \$700.04 BBCC rewards
 - (4) +\$9,850 TR from svgs
 - d) Balance includes \$500 June 2024 SD salary which won't be cashed until adequate revenue rec'd. Expected expenses thru Sept are covered.
2. Savings
 - a) Balance - \$4,251.08

- (1) Only \$15.37 available for WSO use – remainder is earmarked for SW Region
- b) Revenue - \$2.07 Interest (with June interest to be added) – remainder of identified income less expenses for SW Region: \$993
- c) Expenses - \$9,850 transferred to checking to cover expenses

D. Partnerships

1. Tournament host sites

a) Eastern

(1) Invitationals

(a) None so far, Marla is considering invitational/coaches clinic but TBD

(2) Regionals

(a) SCC & SFCC previously alternated years

(b) SCC no longer hosting, challenging with support from administration

(c) SFCC happy to continue but Tournament Director on sabbatical next year, but committed for 2026

(d) Jay working on getting other sites - Big Bend?

2. Northwest

(1) Invitationals

(a) C:

(i) Raisbeck Aviation: 18 Jan

(ii) Bothell: Feb? [or B in Nov]

(b) B:

(i) Bothell: Nov? [or C in Feb]

(ii) From Evergreen: "We have not had pushback from our school but will let our school SO chair/PTSA confirm. We don't have updates from the other schools, will share if we hear anything"

(iii) Raisbeck willing to help write B tests that overlap with C

(2) Regionals

(a) Bothell may be able to get multiple weekends in March, not needing gym helps, ideally C finishes first so can help with B

(b) RAHS: March 8?

(c) LWTC: encouraging but no new updates at this time

b) Southwest

(1) Invitationals

- (a) Mr Chase (Camas) locked in 1st 2 weekend in Dec - C team 1st weekend and B team is 2nd weekend

(2) Regionals

- (a) March 8 - at Lower Columbia
- (b) trying to meet with WSU Vancouver as a site also.
David working to find a replacement as he approaches retirement

3. Event partners

a) Clean Energy Institute for Sustainable Energy

(1) Reengaging for the upcoming season with offers to:

- (a) Write 3 levels of test questions (invitationals, regionals, state)
- (b) Help recruit guest speakers, mentors (in particular for Title I schools)
- (c) Help with recruiting Event Supervisors

(2) Topic next year - energy storage? Need to redraft rules

(3) Test portion can be narrowed down, build challenge to be specified

(4) Might be good to add rationale behind changing from Wind Power to Sustainable Energy (especially for schools not here)

b) Microsoft for Game Agent? Amazon is winding down so no go. Intel has community grant opportunity also

E. Chair report

1. Strengths:

- a) We have strong returning volunteer base
- b) Committed Coaches who have weathered COVID
- c) Committed Students

2. Challenges:

- a) Securing Sites
- b) Returning to pre-pandemic numbers (not quite yet to 2019 numbers)
- c) Finances post COVID
- d) Maintaining 3 strong regions - need recruitment for Eastern Region

3. Opportunities:

- a) Coaching Workshop
- b) New team assistance - both financial and mentorship
- c) Alumni
 - (1) Helping new teams - mentorship
 - (2) Test writing
 - (3) Grant writers

- d) Website update
 - (1) Has rich history & good info
 - (2) Opportunity to re-organize our info
 - (3) Could be used as a recruitment tool with info & pics for engagement
 - (4) George has drawn up a potential format - open to feedback
 - (a) Great start & pictures are engaging
 - (b) Policy documents? Some are there already ... might need to consolidate some items
 - (c) David will help move some files over
 - (d) Need to know logistics of it. Very close to publishing
 - (e) Need to pay for Domain Name - \$15-20 per year
 - (f) David has a place on a server for it and can create log-ins for others to edit. It is done in Wordpress so has ability to give access to edit specific areas of the site
 - (g) Before we finalize items we should wait until we have a SD in place

IV. Board of Directors Election Results

- A. Elected to Board of Directors:
 - 1. Logistics
 - a) June 14, 2024 deadline for emailed ballots
 - 2. Elected
 - a) Edie Lie
 - b) George Sun
 - c) Banny Wong
- B. Elected as Student Advisors:
 - 1. Florence Liang (Camas High School)
 - 2. Amanuel Nega (Raisbeck Aviation High School)
 - 3. Jane Park (Pullman High School)

V. Recognition of Outgoing Members

- A. Thanks and appreciation to Sue Murphy (State Director), Sheila Guard (Board), Kuhu Pande (Student Advisor), Cindy Liu (Student Advisor), Saisha Lakkoju (Student Advisor)

Annual Meeting: Closed Board Meeting

Meeting Details

- **2024-06-22, 09:00 – 13:00 PDT / 12:00 – 16:00 EDT**
- 09:00 – 10:00 PDT / 12:00 – 13:00 EDT: Coaches' Forum
- 10:00 – 10:05 PDT / 13:00 – 13:05 EDT: Break
- 10:05 – 11:00 PDT / 13:00 – 14:00 EDT: Open Meeting
- 11:00 – 11:05 PDT / 14:00 – 14:05 EDT: Break
- 11:00 – 13:00 PDT / 14:00 – 16:00 EDT: Closed Meeting
- <https://yale.zoom.us/my/george.sun>

Attendance

Invited	Region	Present?
Sue Murphy (State Director)	E	Yes
George Sun (Chair)	NW	Yes
Scott McComb (Vice Chair)	NW	Yes
Marla Haugen (Secretary)	E	Yes
David Rosi (Treasurer)	SW	Yes
Banny Wong	SW	Yes
Lei Jiang	SW	Yes
Jay Loutherback	E	No
Edie Lie	NW	No
Senthil Natesan	E	No
Florence Liang (Student Advisor)	SW	No
Amanuel Nega (Student Advisor)	NW	Yes
Jane Park (Student Advisor)	E	Yes

Part III: Closed Meeting

I. Call to Order

- A. Called to order 11:25

II. Roll Call

- A. See above

III. Update Contact Information (3 min)

- A. Board Members Directory

IV. Approval of Prior Minutes (5 min)

- A. 2024 02 07 - State Planning
- B. 2024 03 11 - State Planning
- C. 2024 04 22 - State Debrief
- D. 2024 05 15 - State Director Search *
- E. Scott motions to approve above 4 minutes, David seconds, passed unanimously

V. New/Old Business

- A. Tournament sites
 - 1. See Open Meeting - 2024 06 22 - Annual Board Meeting (Open)
- B. State Director search and organization of responsibilities
 - 1. Communication from state could be divvied so SD doesn't need to do it all
 - a) Internal communication regarding events?
 - b) Communication with teams
 - c) Communication with Event Supervisors
 - d) Scott & Edie set a great precedent (organizing State) last year
 - 2. New State Director can organize as they see fit as the time comes
 - 3. Bill paying will be done by David and George
 - a) David sorting through emails to organize bill paying
 - b) WA Sci Oly has a PayPal account (Only used for Scilympiad registration)
 - (1) Need to get login info
 - c) Sue is creating a spreadsheet with financial info to pass on (to David's personal email account)
 - d) WSO has a google account - financial info will live in a secure password protected folder that only David, George and Lei can access
 - 4. Appointing new Director
 - a) Happy to have Lei - anything in bylaws to follow? Appears not
 - b) Marla moved to appoint Lei as our State Director. Scott amended to read Interim State Director. Scott seconded the motion. Motion passed unanimously via voice vote.**

c) Need to maintain a board of 9. If Lei is SD we may need to nominate another board member (so Lei isn't voting).

(1) Scott: Should we ask Sheila to come back for this year?

Thumbs up

(2) Lei: Carol Hsu another option and provides college expertise

(3) We will finalize over email - asking Sheila first followed by Carol if Sheila can't.

C. Updates from national tournament

1. State Incentive Grant from the Science Olympiad USA Foundation, two \$10k and one \$5k grant available, application due June 30, 2024 and awards will be announced late July

a) Successful grants in the past include things like

(1) Recruiting new teams

(2) Coaches' clinic

(3) Alumni chapter

(4) Offset registration costs

(5) Defray tournament expenses

- Alabama - Marie Lou Ewald and Jessica Gilgan
 - Received \$10k startup grant to grow membership
 - First initiative was recruiting new teams
 - Fall 2023 hosted four professional development days for coaches, giving professional development credit for coaches, locations across the state for accessibility
 - 117 teachers attended, 30 coached a team, 27 had never coached before
 - \$5k from grant used for workshops
 - Offered registration discount for new teams
 - Many teachers who didn't register this season expressed interest in next season
 - Used some funds to send teachers to the national coaching clinic in July and they reported it was very helpful
 - Second initiative was starting Auburn University alumni chapter
 - Hosted monthly meetings
 - Supported with food budget
 - Now over 30 members
 - Helped with tournaments by writing tests and day of support
 - \$5k went to alumni chapter
- New Mexico - Ann Hatch
 - \$5k grant to grow membership
 - Used to offset registration costs
 - Utilized education department and science teachers association to help broadcast
- State Initiative Grant - application open now
- Alaska - Tara Borland
 - Has been state director for 2 years
 - Is with EPSCoR program which is nationally funded for research and other activities like supporting K-12 education
 - Suggests checking if your state has an organization
 - \$65k to put on 12-team 2-division tournament because students need to travel very far to get to tournaments, travel cost is a major issue so she looks for funding to cover all of it

b)

c) We haven't applied in the past - so not much history

d) SPEEA (?) grants from Boeing in the past but we haven't had contacts there - they stopped during pandemic but since restarted

(1) Society of Professional Engineering Employees in Aerospace

(2) Due August 15



e) Lei and Marla to discuss

2. National office wants data on how many students are impacted, etc.




3. This season launched national volunteer portal and would like volunteers to sign up

4. Science Olympiad traditional workshop and virtual bootcamp in July has spots still open



D. Finances

1. Budget 2024 - 25
 - a) Team fees 2023 - 24: \$275
 - (1) Consider raising cost to support National + expenses (including regional and state support)
 - b) Same number of teams?
 - (1) Covers "regular" costs
 - (a) Medals, trophies, general expenses
 - a) Consider revised formula for tournament support (base support cost + multiplier * number of teams in attendance) since state tournament support was comparable to some regionals that were smaller
 - c) Topic for next meeting/email - how to best budget - George has compiled spreadsheet from past several years
2. SW Region has enough money in their account to cover Regionals without help from the State
3.  **2024 06 22 - WSO Annual Meeting.pdf**
4.  2024 06 22 - WSO Annual Meeting - Finances.xlsx

E. Draft Schedule

1.  2024 - 25 Schedule DRAFT
2. Event substitutions/additions – see notes from open meeting
 - a)  2024 06 22 - Annual Board Meeting (Open)
 - b) Sustainable Energy - last year replaced Wind Power with focus on "Solar"
 - c) Game Agent - still in development, feedback requested
 - (1)  Game Agent (trial)

F. Google Drive

1. Organizations and permissions resynced
 - a) Remove and reassign all access
2. Upload tests from regional/state to Google Drive
 - a) Folders are made, please send a zipped folder to George for upload
3. Revisiting ideas from last Annual Meeting
4. Revisit Individual Event Qualification for State Tournament
 - a)  Individual Event Qualification for State Tournament
 - b) We had only 1 advance to state this year but as coaches we want to keep it. There was some confusion by at least 1 team over the language - no other team from that school can be advancing to State for that 1st place team to go
5. Revisit Scott's proposal for event coverage (teams providing volunteers and writers)
 - a)  2023 06 24 - Annual Board Meeting (Closed)

- b) Students as test writers worked well
 - (1) Teamwork across schools
 - (2) If they wrote invitational and regional and state there was a good progression in difficulty
- c) Teams should expect to provide volunteer help at regionals and state
- 6. Supervisor training website
 - a) Will include on new website
 - b) https://docs.google.com/document/d/1qfyNB_zmrpaOV4K91yTr3MK_GZq5-0SYauXpoewvAmts/edit
 - c) <https://sites.google.com/site/wasoeventsupervisorsguide/guidelines-for-tournaments>
- 7. Coaches' clinics
 - a) Yes - SW region by Lei (<https://forms.gle/Xiir2kkpv4s271tGA>), potential in E region by Marla
 - (1) Virtual a.m. session supported by Scott
- 8. Social media
 - a) Amanuel and Jane willing, Florence not present but is Camas' social media person

VI. Next Meeting

- A. Summer Meeting – Board Meeting Availability
- B. Fall Meeting – Board Meeting Availability

VII. Adjourn

- A. Meeting adjourned 1:21 PM.