

**Washington Science Olympiad Board of Directors**  
**Annual Meeting**  
**18 July 2020**  
9:00 - 13:00 PST

To join from a computer click the link:

<https://umn.zoom.us/j/94880808291?pwd=c0NzbFk3bSttSzBTOWplTUkyekxBdz09>

To join from Zoom, use meeting ID: 948 8080 8291 (password: CWU2021)

To join by phone, call: +1(253) 215-8782 (password: 078528)

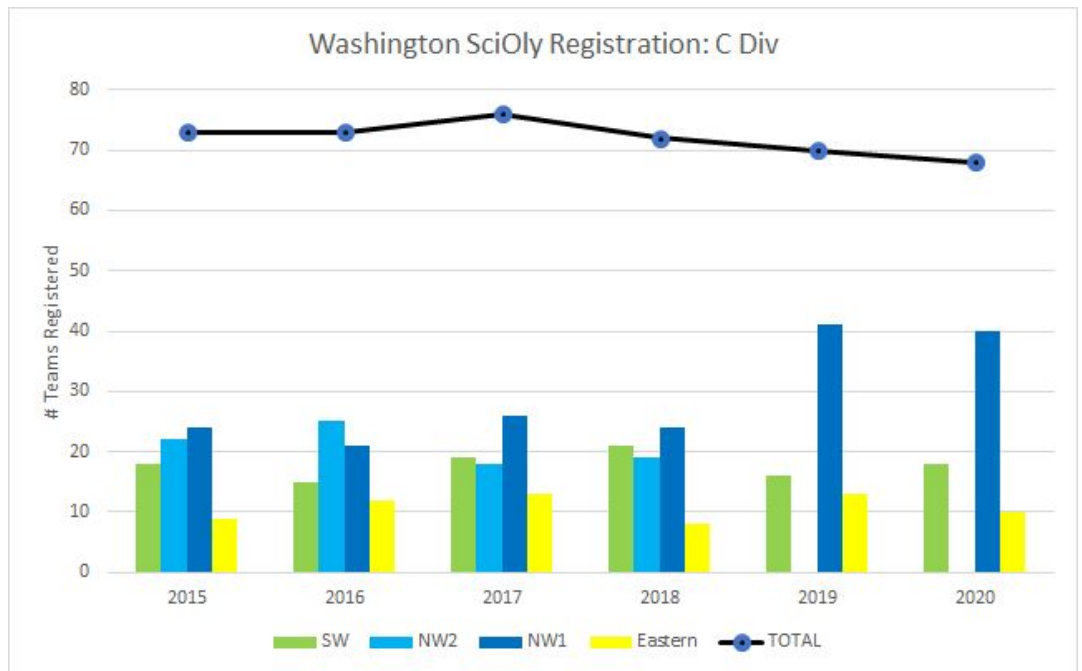
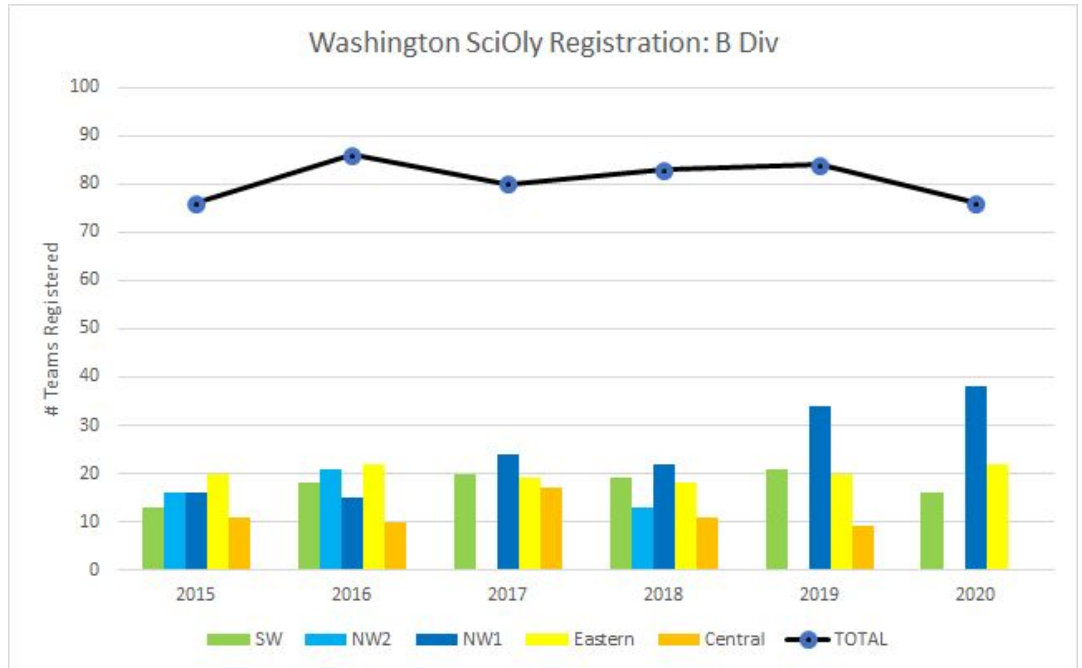
**Part I: Coaches' Forum**

- I. Events, Unified Schedule
  - A. Roll-over from [2019-2020 season](#)
  - B. Events/schedule would depend on tournament format(s)
  - C. Potential B/C trial event involving on-site build of solar-powered car
    1. Scott McComb has a potential sponsor (Dr. David Ginger) to fund this event for the state
    2. Could be similar to "promising pilot" trial event  
<https://www.soinc.org/learn/trial-events> "Solar Vehicle"
    3. Overall approval of this for 2020-21 season trial
- II. Presentation of 2020-21 tournament options
  - A. [Flowchart](#)
- III. Open forum
  - A. Board in attendance: (1) Trevor, Jay, Nick, Scott, Sheila, Tim, Diana; (2) Tyler, Ansel, (3) Sue
  - B. Non-board in attendance: Tess Goodnight, Cheryl, Annette Lin, Valerie, Lei Jiang

**Part II: Open Board Meeting**

- I. Year-end report
  - A. Confirmation of BoD application notification sent to membership
  - B. Registration
    1. 145 total teams: 77 B and 68 C with 14 new teams (11 B; 3 C) from 9 schools

2. Trends (2020 data from Scilympiad registration data):



3. Per WSO Spring 2020 meeting vote, all teams that did not compete would have waived 2020-21 registration fee. Teams that competed would get a \$100 discount/each 2019-20 registered team. Breakdown sent to WSO Board. Questions about whether to offer discounts to teams that COULD have competed, but didn't (some based on school/district restrictions; some not following up with tournament; some based on lower #s of

students competing due to parent restrictions). This affected 7 teams – not sure if worth getting documentation of [valid] reason. Coaches were apprised of waived/discounted 2020-21 fees in March and will be provided with updated info prior to the start of 2020-21 registration.

### C. Performance

1. Only SW and Eastern B Div at BBCC were able to compete due to COVID-19, resulting in 36 competing teams and 107 non-WA-competing

### D. Finances

#### 1. Savings

a) Balance - \$34,962.60

(1) less \$1744.01 earmarked for EWSO = \$33,218.79 available for WSO

(2) Includes \$3,321.23 unused funds from South Central Region ... didn't add in with contributions, but could be!

b) Contributions - \$4,070.54

(1) includes \$2400 from SPEEA grant

(2) \$1,650 from Microsoft matching contribution

c) Interest - \$27.26

d) There is also about \$650 in the UW SO savings account I could return. This is cash from WSO we didn't spend. I believe UW SO owes WSO about that much because we had to get bailed out in 2017 (?)

#### 2. Checking

a) Balance: \$8,676.52

(1) extra \$ end of year due to refunds from COVID (\$3,714.69) plus NW tournaments not using allotted funds.

b) FY20 Revenue - \$31,775

(1) although \$250 refund 2019-20 not cashed in – assuming won't be and will cancel check – so \$250 more in revenue that will show on 2020-21 spreadsheet

c) FY20 Expenses - \$26,250.42

(1) includes credited amounts from regional tournament & national tournament refunds

### E. Partnerships

#### 1. Tournament host sites

- a) Big Bend Community College
- b) Pierce College
- c) Clark College
- d) Spokane Community College
- e) Lower Columbia College
- f) Spokane Falls Community College

2. SPEEA

F. Strengths/Challenges/Opportunities

1. Strengths

- a) Core group of dedicated directors and coaches and students
- b) Powerful outcomes for students
- c) Broad enthusiasm for extracurricular STEM

2. Challenges

- a) Uncertain tournament/testing conditions
- b) Many volunteers already working at capacity

3. Opportunities

- a) Ways to increase access, participation by underrepresented student groups
- b) Increased participation by schools throughout the state

II. BOD election results

A. Jay Louthback 2020-2023

B. Judy Mannard 2020-2023

C. David Rosi 2020-2023

D. Student Advisors 2020-2021

1. Ansel LaPier

2. Tyler Stanley

III. Presentation of 2018 survey results - Trevor

- i. Discussion of collecting this data

**Part III: Closed Board Meeting**

invited	present?
Sheila Guard (Treasurer)	yes
Jay Louthback	yes
Judy Mannard	no

Scott McComb (Vice Chair)	yes
Sue Murphy (State Director)	yes
Diana Rhodes	yes
Nick Stephens (Chair)	yes
Tim Weber	yes
David Rosi	yes
Trevor Day (Secretary)	yes
Ansel LaPier	no
Tyler Stanley	yes

- I. Call to Order @10:56
- II. Roll Call
- III. Update [contact information](#)
- IV. Approval of [minutes](#) from 3/28/20 meeting.
  - A. Approved unanimously
- V. Reports
  - A. Treasurer
  - B. State Director
  - C. Regional Boards
    1. Eastern
      - a) 3/7/20 Big Bend CC B Division Tournament went on as planned. This is a new tournament site for Eastern WA. 2 no-show teams (one due to coach not reading emails to confirm tournament was proceeding and one due to [normal/possibly COVID-related reduction in # of students competing]). One new school – ecstatic to participate! Tournament officials were happy with outcome and anxious to return 2020-21. Recent contact with tournament directors indicate they are not in a position to set up a tentative tournament date for 2020-21. [Jay can address in more detail, as needed.]
      - b) 3/14/20 Spokane Community College B-C Tournament was less than 1 day from proceeding when cancelled. WSO support payment has been returned. Spokane Falls Community College

has reserved facilities 3/13/21, obviously with expectation that COVID restrictions have been lifted AND SFCC has budget to accommodate.

2. Northwest

a) Regional B and C tournaments cancelled

(1) Some tests have been written and saved for next year

b) State tournament at Pierce College cancelled

c) Curtis HS Invitational C tournament 1/11

d) Northshore MS Invitational B tournament, 1/18

e) RAHS Invitational C tournament 02/01

f) Redmond HS invitational B tournament 02/01

g) RAHS Invitational B tournament 02/15

3. Southwest

a) Camas HS ran B/C invites

b) Regional tournament was run for B/C. Two B teams didn't compete; 3 C

c) Fall A tournament pushed to spring

d) Clark lost STEM dean, coordinator, big cuts

VI. Old Business

A. Action Items Follow-up:

1. Generate a letter for coaches to send to former students. This could also go out to Facebook and other social media groups.

a) **ACTION:** Trevor and Sheila to set this up

2. WSO team scholarship/grant: add line item in 20-21 budget

a) Sheila to add provisional line item (\$3000) to be discussed in fall meeting

3. Sue will send refund and registration information to coaches

a) Coaches were apprised of waived/discounted 2020-21 fees in March and will be provided with updated info prior to the start of 2020-21 registration.

4. Sue will recommend that Scilympiad be used statewide for tournament registration.

5. David will work with students to consider a new WSO website platform. See cis102.net to see what David's students have done. Sue looked at it in June and noted some issues to David, who said that students would continue to work on it over summer.

VII. New Business

A. Election of Officers

1. Chair: Nick Stephens
  2. Vice Chair: Scott McComb
  3. Secretary: Trevor Day
  4. Treasurer: Sheila Guard
- B. Tournament format
1. Satellite
    - a) No need for rotations
      - (1) Build events by video
    - b) Code of conduct
    - c) Prizes?
      - (1) Yes!
    - d) Regional
      - (1) Held on same day for study events
        - (a) Last week in February
          - (i) Avoid presidents' weekend, MLK
      - (2) All teams advance who meet minimum threshold  
advance to state
  2. Secure a state site
- C. 2020-2021 Events, Unified Schedule
1. Roll-over from [2019-2020 season](#)
    - a) Compound machines: all teams test at same time
    - b) Sounds of music: all teams test at same time
    - c) Ping Pong Parachute: outside
    - d) Do we run airplanes? cars?
  2. Test events: Trevor, David, Diana, Sue
    - a) Ideas
      - (1) WidDi on
    - b) Concerns
      - (1) Update rules
    - c) Action items
  3. Build events: Scott, Tim, Tyler
    - a) Ideas
      - (1) Focus on engineering
      - (2) Submission
        - (a) Single shot video
        - (b) Zoom with supervisor
          - (i) Need to have appropriate number of supervisors

- (ii) Coaches provide additional timers, measurers, etc.
    - b) Concerns
      - (1) Ping pong parachute
        - (a) Outside to ensure
        - (b) Tether
      - (2) Airplanes
        - (a) Size of gym and airflow will vary by site
          - (i) Change from total time to target time aloft?
      - (3) Update rules
    - c) Action items
  - 4. Lab events: Sheila, Nick
    - a) Ideas
    - b) Concerns
      - (1) Update rules
    - c) Action items
  - 5. Add trial event into rotation: Solar powered vehicle
    - a) ACTION: McComb to draft rules
      - (1) Check promising events/Creative Concepts (Nebraska 2018)
      - (2) Add written test component
      - (3) Add calibration component
    - b) Sponsored by Clean Energy Institute (@ University of Washington), willing to invest ~\$10K
      - (1) E.g., ~150 kits for onsite build, ~200 kits for registered teams, testing set-up [lights, track surface, etc.]
    - c)
    - d)
  - 6.
- D. 2020-21 Tournament Season
  - 1. [Flowchart](#)
    - a) Traditional Tournaments
    - b) Satellite SO
      - (1) Split satellite SO: building events in-person
    - c) Mini SO
      - (1) [Events](#)
  - 2. Survey results
  - 3. [Trevor's ideas](#) (section 2).



4. Should regionals all use same format?
5. Plan for test delivery/completion/grading for Satellite SO/Mini SO - Scilympiad website has test-creation function now and web developer will add test-taking function by end of July - will host webinar to provide instruction.

E. Demographic statistics

1. Link to [UW 2018](#) (section 1) results
2. Summary
  - a) Gender: good (on par)
  - b) Race/ethnicity: Too small of sample to conclude; but not obviously bad
3. Request from SW region to collect stats based on Clark College need/continued involvement with WSO. Possibility for Urban Schools Initiative.
4. **ACTION:** add coach estimates of demographic information to registration form (Sue); David will advise with Clark guidance

F. Proposals to adopt official regions based on [counties](#) (section 3)

G. Grants

1. No SPEEA 2020-21
2. Other possible grant opportunities?

VIII. Next Meeting -- [please indicate availability](#)

IX. Adjourn