

The logo features the letters 'TSB!' in a large, bold, red sans-serif font. A red-outlined test tube containing blue liquid is positioned to the right of the 'B', with a small green dot above it. The background is white with green geometric shapes on the left and right sides, and a cluster of colorful dots (green, yellow, red) in the upper right.

**TSB!**

TENNESSEE  
SCIENCE BOWL

2022

Coaches  
Informational Call  
1-17-2022

# Virtual Competition Overview

- ▶ **41** teams registered to date
- ▶ Preliminary Rounds: February 26th
  - ▶ Kick-off meeting 8:30 am EST
  - ▶ 3 rounds for each team
  - ▶ Points add up from all 3 rounds
  - ▶ Top 48 teams advance
- ▶ Elimination Rounds: March 5th
  - ▶ Round of 48 teams
  - ▶ Round of 24 teams
  - ▶ Round of 16 teams
  - ▶ Round of 8 teams
  - ▶ Championship Round of 4 teams

# Competition Schedule

## All times are listed as Eastern Standard Time

Group A: Up to 24 Teams (All teams from the same school are in the same group)

Group B: Up to 24 Teams (All teams from the same school are in the same group)

Group C: Up to 24 Teams (All teams from the same school are in the same group)

## February 26<sup>th</sup> Preliminary Competition

8:30 am Welcome and Announcements (Teams need to log in by 8:20 am)  
9:00 am Preliminary Round 1A (Round 1 questions for teams in Group A)  
9:40 am Preliminary Round 1B (Round 1 questions for teams in Group B)  
10:20 am Preliminary Round 1C (Round 1 questions for teams in Group C)  
11:00 am Preliminary Round 2B (Round 2 questions for teams in Group B)  
11:40 am Preliminary Round 2C (Round 2 questions for teams in Group C)  
12:20 pm Lunch break  
1:00 pm Preliminary Round 2A (Round 2 questions for teams in Group A)  
1:40 pm Preliminary Round 3C (Round 3 questions for teams in Group C)  
2:20 pm Preliminary Round 3A (Round 3 questions for teams in Group A)  
3:00 pm Preliminary Round 3B (Round 3 questions for teams in Group B)  
3:45 pm Announce special award winners and teams to advance to Elimination Rounds

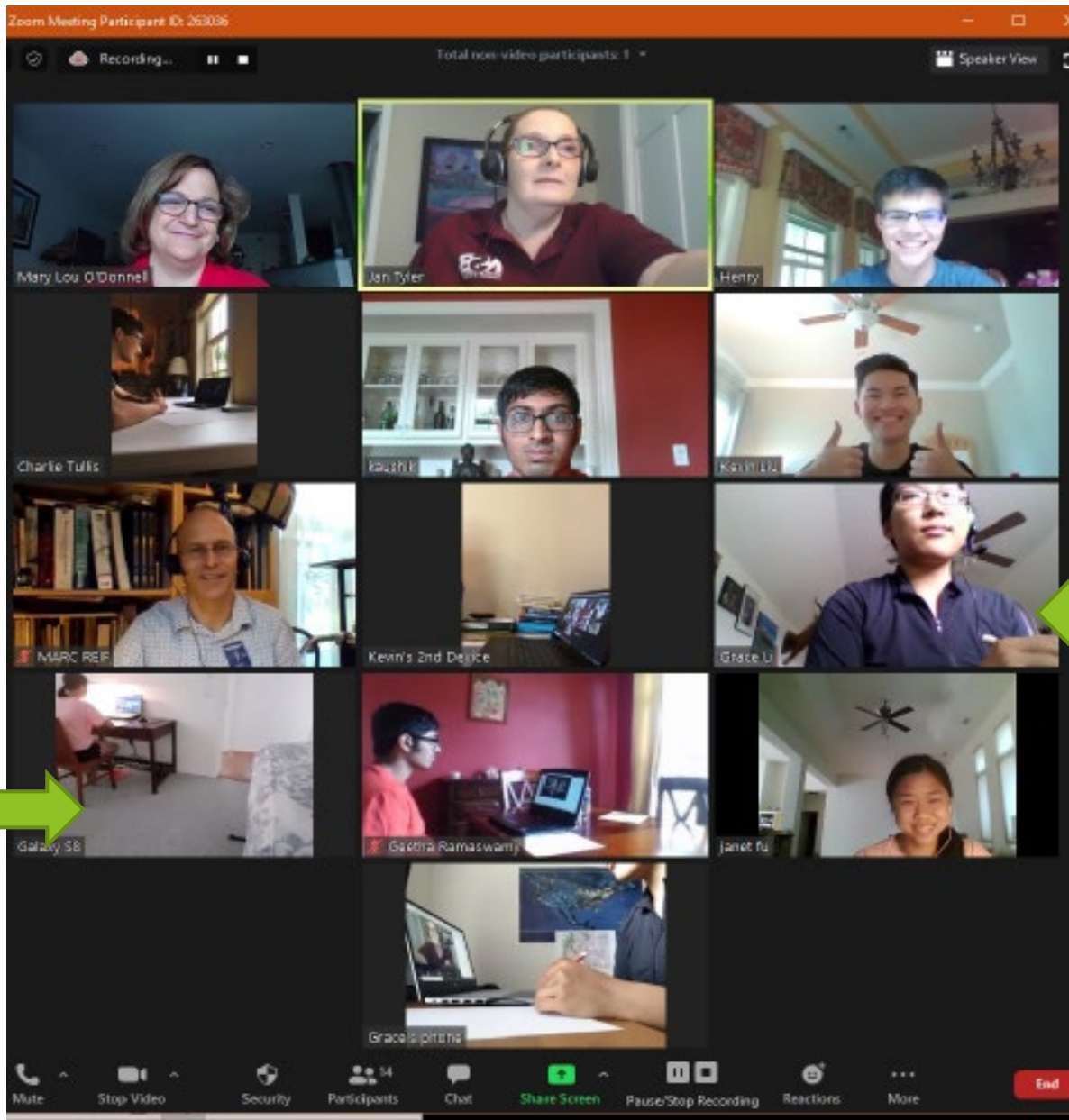
## March 5<sup>th</sup> Elimination Competition (Named by number of teams competing)

9:00 am Elimination Round 48A (All teams from the same school are in the same group)  
9:40 am Elimination Round 48B (All teams from the same school are in the same group)  
10:20 am Elimination Round 24  
11:00 am Elimination Round 16  
11:40 am Elimination Round 8  
12:20 pm Lunch Break  
1:00 pm Elimination Round 4  
1:40 pm Awards Ceremony



# Competition Structure

- ▶ In Each Match...
  - ▶ Teams compete individually in a virtual Zoom room.
  - ▶ The same 18 questions are read to each team.
  - ▶ The assumption is that students and coaches will be in their homes, a team may be in the same location (2 students in one room and remaining students in another room)
  - ▶ 4-5 students on each team can compete.
  - ▶ Each student must be available via computer with webcam or smartphone for a Zoom meeting.
  - ▶ In addition, another device with a camera must also be on the Zoom call via the Zoom app, showing the student's workspace.
  - ▶ Coaches can observe in the Zoom room with a similar two device set up.
  - ▶ No one should record any part of the questions (via video, audio, or writing).



2nd device should be closer



Grace's head should be centered in her "box"



# Paperwork

- ▶ Please get it turned in quickly
- ▶ Parental Consent form is completed online through the NSB registration site
- ▶ Karen Brummett can help resolve paperwork issues, [Sciencebowl@orau.org](mailto:Sciencebowl@orau.org)

# Registration Meetings

- ▶ Each team will select a time to meet with TSB staff, Friday, February 18<sup>th</sup> through Tuesday, February 22<sup>nd</sup>, to register for the competition.
- ▶ The purpose of the meeting is to ensure each team is ready to compete on the 26<sup>th</sup>!
- ▶ What you need to do:
  - ▶ Be at the location you intend to compete from
  - ▶ Choose a different time slot for each team (if school has multiple)
  - ▶ Don't let this be the first time you get your team on a zoom call together! Download the free version and practice!
- ▶ What we will do:
  - ▶ Check that paperwork is completed by all present
  - ▶ Check camera locations and angles
  - ▶ Ensure Zoom names are correct
  - ▶ Take a team photo
  - ▶ Practice a question
  - ▶ Answer your questions

# Registration Meetings cont.

- ▶ Coaches should be present in each registration meeting with their cameras set up as well.
- ▶ The link to sign up on Sign-up Genius will come out in the follow up email tomorrow.
- ▶ Check with your students on their availability before signing up for a time. Every student **MUST** be present.



# Technology Needs

- ▶ Each participant (and coach) will need:
  - ▶ A primary device:
    - ▶ Can run Zoom desktop app or mobile app
    - ▶ Has a webcam, speaker, and mic
  - ▶ A secondary device:
    - ▶ Can run Zoom app or mobile app
    - ▶ Has a webcam
  - ▶ A stable internet connection
- ▶ If you have any concerns that someone on your team doesn't have the necessary technology, please have them fill out the technology needs assessment (in follow-up email).

# Competing in the Same Zoom Room

- ▶ A team may compete in the same zoom room from a school or the another location as long as:
  - ▶ There are two classrooms/rooms with a computer and at least two (2) phones/tablets/laptops to show the workspaces of the students
  - ▶ One of the two classrooms/rooms has exactly two student team members and the remaining team members (1, 2, or 3 of them) are in the other classroom/room
  - ▶ Students are not required to wear masks, unless the school or facility requires masks to be worn

# Adults in Competition Rooms

- ▶ Parents in the competition rooms:
  - ▶ Only 1 per student
  - ▶ Must have a two device setup
  - ▶ Consent form must be received by ORAU in advance
  - ▶ Can slow down the connection
- ▶ If you have multiple teams and want a coach in each Zoom room, you need register multiple coaches
- ▶ Coaches may NOT be in the same physical room as students (even if they are parents)

# Zoom

- ▶ Use the Zoom app, not the browser
- ▶ Make sure to practice using Zoom before the competition
- ▶ The Zoom links for each round will be emailed to the coaches only
  - ▶ Have a system for communicating them to the team
- ▶ The Zoom room for the opening meeting will stay open all day and serve as Science Bowl Central as a way to contact TSB Staff

# Additional Competition Items

- ▶ Students should raise their hands in front of their faces so volunteers can easily identify who is raising their hand
- ▶ Coaches need to stay still as to not distract; no eating
- ▶ Make sure your students know the timing rules and are ready for the loss of time due to internet connectivity
- ▶ Students may wear headphones

# Regional Guidelines

- ▶ All participants should follow Zoom naming conventions given by TSB
  - ▶ First Name - Face “Manon - Face”
  - ▶ First Name - Workspace “Manon - Workspace”
- ▶ TSB has been given permission from NSB to advance 48 teams into the elimination rounds instead of 32 as mentioned in rule 2-1
- ▶ Students who did not compete in the preliminary rounds will not be permitted to compete in the elimination rounds
- ▶ Teams will be required to attend a registration meeting with TSB staff the week before the competition

# Tie-Breakers

- ▶ To advance to the Elimination Tournament:
  1. The combined score on questions 13-18 from all preliminary rounds
  2. The score on question 18 from all preliminary rounds
  3. The score on question 17 from all preliminary rounds
  
- ▶ To advance to the next round in Elimination:
  1. The combined score on questions 13-18
  2. The score on question 18
  3. The score on question 17

# Summary of Scoring

Type of Question	Points Awarded
Correct Toss-up	+4 points and eligible for bonus
Incorrect Toss-up	+0 points
Correct Bonus	+10 points
Incorrect Bonus	+0 points
Interrupted Toss-up: <ul style="list-style-type: none"><li>• Correct Answer</li><li>• Incorrect Answer</li></ul>	+4 points and eligible for bonus +4 points to opposing team
After a team member buzzes in: <ul style="list-style-type: none"><li>• Unrecognized Toss-up (Blurt)</li><li>• Unrecognized Interrupted Toss-up (also a Blurt)</li><li>• Consultation among players</li></ul>	+4 points to opposing team
Before a team member buzzes in: <ul style="list-style-type: none"><li>• Answering a toss-up</li><li>• Consultation among players</li></ul>	+0 points but team will be disqualified from toss-up



# Chat Box Scoring

## Entering the Score in the Zoom Chat Box

### Zoom Chat Box Format

Question Number-Question Score-Total Score

6-14-36

Example: This is Question Six. The team scored 14 points (Toss Up + Bonus) and they now have a running total of 36 points.



# Additional Notes

- ▶ Students may have up to 5 sheets of plain white paper
- ▶ No calculators, books, etc.
- ▶ Students shouldn't look at anything other than the computer and scratch paper
- ▶ Coaches should sit still; they are allowed to keep score on paper
- ▶ Players, but not coaches, may type in the chat box to communicate with each other
- ▶ Students may initiate a challenge, never the coach

# Volunteer Roles

- ▶ 4 volunteers in each room

- ▶ **Moderator**

- ▶ Reads questions
    - ▶ Controls the match
    - ▶ Operates the timer

- ▶ **Back-up Moderator**

- ▶ Ensures questions are read correctly
    - ▶ Is ready to finish a question if Moderator drops out
    - ▶ Contacts NSB Appeals “Room” with all challenges

- ▶ **Official Scorekeeper**

- ▶ Enters the score onto a Google Form after each question
    - ▶ Controls all communications with Science Bowl Central
    - ▶ Opens Zoom room and records session

- ▶ **Chat Box Scorekeeper/Recognizer**

- ▶ Keeps a running total of scores in the chat box
    - ▶ Recognizes students who raise their hands to answer



# Example Round from NSB Nationals

- ▶ Scroll to the bottom of the page:
  - ▶ <https://www.oraу.gov/sciencebowl/format.html>

# Optional Competitions

- ▶ **Wacky Camera Setup - Camera Setup Competition**
  - ▶ Show us your creative, crazy, or unbelievable workspace camera setup
  - ▶ Share photo on Instagram or Twitter, tag @ORAU and use #2022TSB
  - ▶ Post on day of competition (first or second day)
  - ▶ Panel of judges will select their favorite photo
- ▶ **All in This Together - Team Uniform Competition**
  - ▶ Show us your most creative Team Uniform, (be sure that it is appropriate for an educational competition)
  - ▶ Wear your uniform for the team picture during Team Registration and on the competition days
  - ▶ Panel of judges will select their favorite team uniform
- ▶ **Award of Excellence**
  - ▶ Nominate teammate or coach who has gone above and beyond this year in preparing for the TSB
  - ▶ Nominate using a Novi survey and tell us why they deserve to be recognized

# Questions?

Manon Fleming

[Manon.Fleming@orau.org](mailto:Manon.Fleming@orau.org)

865-399-6183

Karen Brummett

[Karen.Brummett@orau.org](mailto:Karen.Brummett@orau.org)

865-207-3887