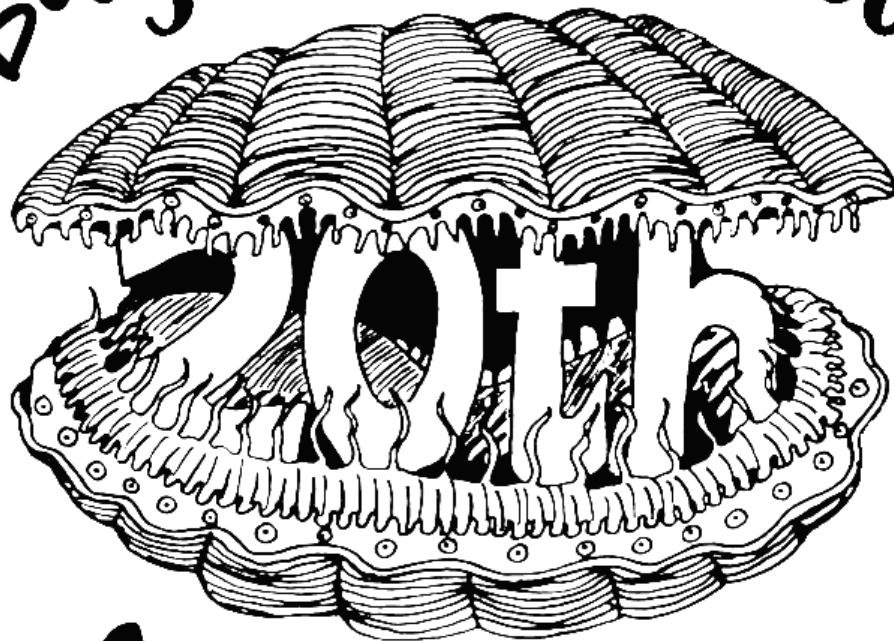


# Bay Scallop Bowl



# Anniversary



Stony Brook University  
School of Marine and  
Atmospheric Sciences



Stony Brook University – Frey Hall  
Saturday, February 5, 2022



# Welcome to the 2022 Bay Scallop Bowl

*For the day's schedule, please reference the agenda below.*

## Agenda

- 7:30 am** Registration – *Lobby*
- 7:30 am** Continental breakfast – *Lecture Hall 102*
- 8:00 am** Welcoming remarks – *Lecture Hall 100*
- Dr. Christopher Gobler, SoMAS
  - Honored invited guests
- 8:30 am** Agenda, competition structure, & rules
- Kurt Bretsch
- 9:00 am** Morning competition (round-robin) – *2<sup>nd</sup> & 3<sup>rd</sup> Floors*  
*see schedule in your folder for rooms*
- 11:45 pm** Lunch – *Lecture Hall 102*
- players, coaches, volunteers
  - spectators – on your own
- 1:00 pm** Afternoon competition session (elimination rounds)  
*see schedule for rooms*
- 2:30 pm** Sundaes on Saturday - lobby
- 4:00 pm** Final round to decide overall winner –*Lecture Hall 100*
- 5:00 pm** Awards ceremony – *Lecture Hall 100*
- 5:30 pm** Concluding remarks & adjourn

All times are approximate

### *For Competing Players & Their Coaches...*

- Please wear your name tag throughout the day
- During a competition round, coaches may communicate with players only during the 2-minute, mid-round break
- If your team is eliminated, please remain through the end of the bowl. Prizes for the top two finishing teams will be announced and participation certificates for all players will be handed out at the concluding Award Ceremony.

### *For Spectators...*

- Please turn off cell phones and all electronic devices.
- Please enter/leave a competition room only at the beginning or end of a round.
- Please refrain from loud comments, shouting of answers, gesticulations, etc. during a round. No communication of any kind between the audience and a player or coach is allowed during the active part of a round.
- No photography or audio/visual recording of an active competition is allowed.
- Space in some competition rooms is limited. Classmates of players and coaches have priority access to seats.
- **Food is available at the food court in the Student Activities Center for spectators. Building is opposite Frey Hall.**

### *For Volunteers...*

- Please wear your name tag while at the event.
- Outside the competition rooms, refer players, coaches, or spectators with issues and/or problems to Bowl Central.

### *For Players, Coaches, Competition Officials, & Spectators Alike...*

- Please be in your seat, in the correct competition room, ready to begin the round, at the scheduled starting time.
- During scheduled competition time, please keep hallway noise outside the competition rooms to a minimum.
- Food and drink (other than water) is not allowed in competition rooms.

# The Competition Format

## *Morning Round-robin*

In the morning round-robin session, the twelve competing teams are divided into three divisions of four teams each; each team plays only the three other teams in its division. There will be an initial practice session with no scoring. After the practice, teams stay in the same room and play each other for real in Round 1. Teams will change rooms in Rounds 2 and 3 (see the Room Plan). At the end of the morning round-robin session, the four teams in each division are ranked #1 → #4 based on the total number of match points each has accumulated. If two or more teams in a division have the same number of match points, the tie(s) will be broken based (1<sup>st</sup>) on the teams' head-to-head won-loss record and (2<sup>nd</sup>) on fewest losses. The schedule of team play in the morning round-robin competition session is found separately in the event folder.

## *Placing Procedure*

To establish placement for the afternoon competition, the three top-ranked teams from the divisions will be placed 1<sup>st</sup> → 3<sup>rd</sup> based on the total number of question points each team accumulated during the morning competition session. The team with the highest number of question points is the 1<sup>st</sup> place team, then the 2<sup>nd</sup> and 3<sup>rd</sup>. The second-ranked teams' question points will be compared to establish places 4<sup>th</sup> → 6<sup>th</sup>; the third-ranked teams' question points determine places 7<sup>th</sup> → 9<sup>th</sup>; and 10<sup>th</sup> → 12<sup>th</sup> places are determined by the question point totals of the fourth-ranked teams in each division. Placement between two teams with the same number of total question points from the morning rounds (an unlikely scenario) will be decided by a coin toss.

## *Afternoon Elimination Rounds*

The afternoon competition session begins with a round to determine the best eight teams from the morning round-robin competition for next double elimination rounds. The top 4-place teams compete for the seeds: i.e., 1st place vs. 2nd place for seed #1 (winning team) and #3 (losing team); and 3rd place vs. 4th place for seed #2 (winning team) and #4 (losing team). They will all automatically go to the double elimination with four other teams determined below.

*This first round of the afternoon session, however, is a single-elimination round for the teams with places 5-12 from the morning round-robin competition. Four teams losing in this round are eliminated.* The teams are paired pitting the higher-placed teams against the lower-placed teams: 5<sup>th</sup> place vs. 12<sup>th</sup> place; 6<sup>th</sup> place vs. 11<sup>th</sup> place; 7<sup>th</sup> place vs. 10<sup>th</sup> place; and 8<sup>th</sup> place vs. 9<sup>th</sup> place.

The eight teams winning in the first round are seeded for the double elimination round as shown in the separate Single Elimination Schedule in the event folder. In the double elimination competition, a team must lose two matches to be eliminated. Should a match in an elimination round result in a tie at the end of regulation time, each team is given 5 toss-up questions. The team answering the most questions correctly wins the match. The schedule of team play in the double elimination competition is found separately in the Double Elimination Schedule in the event folder.

## Selected Rules of the Competition

### *Question Types*

- Three types of questions are used in the competition: paired toss-up and bonus questions, and team challenge questions. Each 30-minute match will consist of, 2 team challenge questions followed by 6 minutes of toss-up/bonus questions (buzzer system employed). After a 2-minute break, the match will conclude with 6 final minutes of toss-up/bonus questions.
- Answers to team challenge questions must be written out within the time limit prescribed for that question; consultation between team members is allowed; a team, through its captain, submits one written answer. The buzzer system is not used. Challenges to the scoring of a team challenge question answer are not allowed.

### *Buzzing In*

- No player may buzz in before the moderator identifies the subject area of the question. If such occurs, the toss-up (and potentially, the bonus) question are given to the other team to answer.
- Having buzzed in on a toss-up, a player must wait for verbal recognition from the moderator before answering. Failure to do so constitutes a, "blurt," and gives the toss-up to the other team.
- If a toss-up is read completely and answered incorrectly, the question is given (but not re-read) to the other team to attempt an answer.

### *Consultation Between Team Members*

- Allowed on team challenge and bonus questions, not on toss-up questions.
- None whatsoever allowed between active players and coach or alternate.

### *Time Allowed to Answer Questions*

- 2 – 5 minutes on team challenge questions, depending on difficulty.
- Once a toss-up question has been completely read, somebody must buzz in within five (5) seconds or the moderator moves to the next toss-up.
- Once recognized by the moderator on a toss-up, a player must begin his/her answer within 3 seconds or the question is given to the other team.
- On bonus questions, the team captain must begin his/her answer within twenty (20) seconds after the question was read.

## Scoring

Two types of points are involved in the competition. Match points are awarded to teams based on the results of a single match. The team winning a match gets 2 match points, the losing team gets 0 match points, and each team gets 1 match point in the event of a tie. Question points are awarded to a team during a match based on answers to questions. Question points are awarded as per the following:

	Question Points Awarded
<b>Toss-up Questions</b>	
Read completely, answered correctly	+4 points
Read completely, answered incorrectly	0 points
Interrupted, answered correctly	+4 points
Interrupted, answered incorrectly	-4 points
Unrecognized response ("blurt")	0 points
<b>Bonus Questions</b>	
Answered correctly	+6 points
Answered incorrectly	0 points
<b>Team Challenge Questions</b>	up to 20 points

The team with the most question points at the end of the 2<sup>nd</sup> 6-minute buzzer period wins the match. In the morning round-robin session, ties between teams at the end of a match are allowed to stand. In the afternoon elimination sessions, ties are broken by asking 5 toss-up questions. Scoring of tie-breaker toss-up questions is as described for toss-up questions during normal competition. The team accumulating the most points from these 5 questions wins the match.

Only competing students may challenge, based on a rules violation or a science issue. These challenges will be dealt with by the rules and sciences judges in the competition room. Appeals to the ruling of a rules or science judge can be made only by a competing student and will be referred to the "Appeals Board" in Bowl Central. Rulings by the Appeals Board are final.

Copies of the complete NOSB competition rules are available at the  
Registration Table

## Participating Schools

### Bridgeport Aquaculture

Kennedy Carr  
Aidan Cusa  
Kelsey Farber  
Angela Ferraro  
Jake Sanderson

Rebecca Gladych - Coach

### Churchville-Chili Senior HS

Jolie Acton  
Lauren Hughes  
Keelin Mittermeyer-Parkman

Karl Biedlingmaier - Coach

### Lindenhurst High School

Julianne Espinal  
Andrew Provenz  
Jessica Orzelowski  
Bryan Zadik

Gavin Costanzo - Coach

### Locust Valley High School

Trinity Benstock  
Karen Cheung  
Elisabeth Dunne  
Mike Forte  
Griffin Postley

Louis DeRose - Coach

### Mount Sinai High School

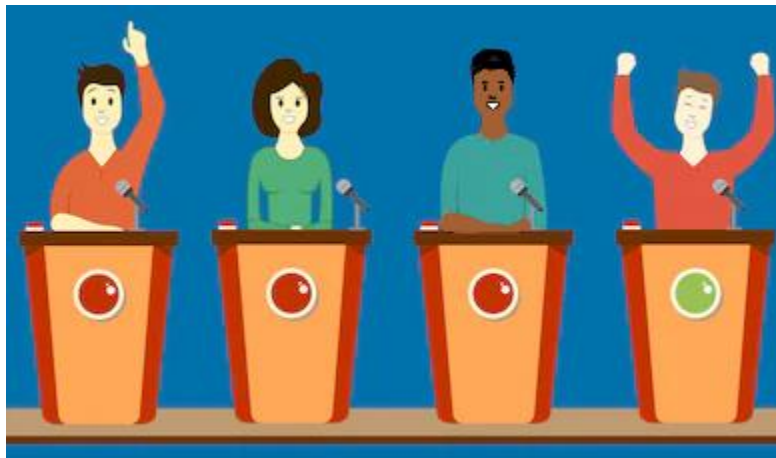
Lawrence Chai  
Jake DeBlasio  
Anna Rossman  
Corey Wong  
Skylor Wong

Andy Matthews - Coach

### Seaford High School

Tyler Balsam  
Gregory Laurent  
Gia LaVolpe  
Kailly Nocera  
Joseph Tietz

Sheila Mauriello - Coach





**Farmingdale High School**

Waseem Ahmad  
Emily Domingo  
Sarah Guadagnino  
Danny Lian  
Julia Rodriguez

Michael Donato - Coach

**Half Hollow Hills High School East**

Zan Ahmed  
Rishi Aravind  
Dylan D'Agate  
Jacob Leshnowar  
Himani Mattoo

Danielle Talleur - Coach

**Midwood High School – Team A**

Selin Aptoula  
Hang Chen  
Wesley Corona  
Laila Dakir  
Faith Matthew

Alan Stack - Coach

**Midwood High School – Team B**

Anna Bukhman  
Charlie Chau  
Ryan Mcguire Garcia  
Manuel Velez Lozano  
Lucero Rodriguez

Kimberly Lau - Coach

**Southside High School**

Sophia Adonailo  
Nicole Gabriel  
Ryan Jeffers  
Timothy Reinholdt  
Claire Richter

Herbert Weiss - Coach

**William Floyd High School**

Eric DiGiacomo  
Max Heitman  
Jayden Lopez  
Zariel Macchia  
Kayden Meyer

Pete Macchia - Coach



**A cadre of willing and well-trained volunteers is necessary to conduct a regional NOSB competition. Our thanks to the 2022 Bay Scallop Bowl volunteers for their support not only on the day of the event but prior to and after as well.**

**THANK YOU !**

Norah Allam	Ellie Evans	Maureen Murphy
Robert Aller	Kathleen Fallon	Emmanuelle Pales Espinosa
Josie Aller	Mairead Farrell	Christopher Pitt Wolfe
Betsy Barrows	Yuleiny Fernandez	Sharon Pochron
Kurt Bretsch	Charlie Flagg	Sara Poon
Chris Brianik	Michael Fogg	Esther Poon
Zoe Brown	Molly Fowler	Tara Rider
Nicolas Burzo	Christopher Gobler	Rick Rigazio
Grace Caldwell	Bri Gomerez	Konstantine Rountos
Rachel Carlowicz	Tabitha Halupa	Jordan Russo
Leah Carpenter	Jennifer Herrera	Alyssa Stansfield
Zoe Chow	Sally Kellogg	Amanda Stigliano
Jackie Collier	Kathy La	David Taylor
Delaney Costante	Jessica Liew	Gordon Taylor
Abigail Costigan	Yanze Liu	Lisa Tettelbach
Clare Dana	Ping Liu	Christine Thatner
Maureen Davidson	Glenn Lopez	Chelsea Truong
Joseph Dishopolsky	Kamazima Lwiza	Rose von Eckartsberg
Tristan Ene	Hailey Matthews	Tom Wilson
Allegra Ervin	Jacqueline McSweeney	William Wise
Chris Espiritu	Lucas Merlo	Lucas Wong

# 2020 Bay Scallop Bowl Winners!



Mount Sinai High School

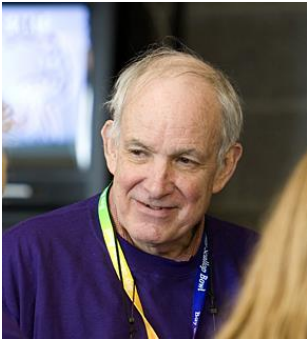


Midwood High School



## In Memory

On October 17, 2020 The Bay Scallop Bowl lost one of its biggest supporters – Dr. Larry Swanson. Dr. Swanson was not only involved by moderating, he personally paid for the ice cream social we have after the single elimination round for the past several years. That gift did, however, come with a caveat – one of the flavors I bought had to be salted caramel. It turned out that it was a favorite flavor for a lot of people – who knew?



While Dr. Swanson did enjoy the competition itself, what he loved most was talking with the students & coaches and because he was so engaging and interesting, the feeling was quite mutual. After each bowl, he would visit with me and tell me how impressed he was with all the students and how thrilled he was to see so many younger people who cared about our oceans and environment.

I miss Larry every single day here at SoMAS but that feeling will be especially true for the Bay Scallop Bowl, it just won't be the same without our greatest cheerleader - Kim





Photos courtesy of NOAA

# APPLY FOR A NATIONAL OCEAN SCIENCES BOWL SCHOLARSHIP!

The National Ocean Scholar Program offers tuition assistance (up to \$1000) to rising college freshmen planning to major in an ocean science related field.

## To be eligible, students must:

- have participated in the National Ocean Sciences Bowl (NOSB®) at least once during high school.
- be graduating from high school this year.
- be planning to pursue a post-high school degree in an ocean related field this coming fall.

Application materials are available  
online at [www.nosb.org](http://www.nosb.org).

For more information or questions please contact  
Ocean Leadership at [nosb@oceanleadership.org](mailto:nosb@oceanleadership.org).

*The NOSB is a program of the Consortium for Ocean Leadership*

## **Event Sponsors**

Planning and putting on an event like the 2022 Bay Scallop Bowl takes time, effort, and money. This competition has been made possible by the generous contributions of our sponsoring organizations. The Consortium for Ocean Leadership manages the National Ocean Sciences Bowl (NOSB) and provides substantial financial support to individual regional NOSB competitions. Additional financial support for this event was provided by the Alfred & Jane Ross Foundation and the School of Marine & Atmospheric Sciences of Stony Brook University.



## **Bowl Planning Team**

### **Regional Coordinator**

Kim Knoll

### **Volunteer Coordinator**

Kaitlin Willig-Giglio

### **Event Coordinators**

Kurt Bretsch

Ping Liu

### **Event Photographer**

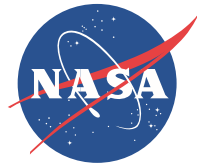
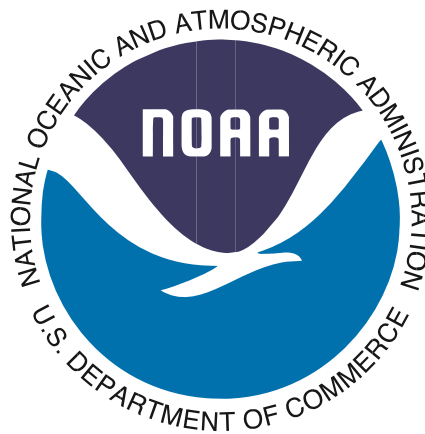
Joseph Dlhopsky

### **Technical Support**

Mark Lang

**Bay Scallop Bowl Anniversary Logo Created by  
Sarah Cernadas-Martin**

# 2021 - 2022 SPONSORS



THE CURTIS & EDITH MUNSON FOUNDATION





Inaugurated in 1998, the National Ocean Sciences Bowl (NOSB) provides an educational forum for high school students to excel in math and science and receive national recognition for their diligence and talents. Administered by the Washington DC - based Consortium for Ocean Leadership, the 2022 NOSB features teams of high school students competing at 25 regional sites across the country. The winning team from each regional competition advances to the national competition, to be conducted virtually May 14<sup>th</sup> and 15<sup>th</sup>. Virtual field trips will be announced at a later date.

The NOSB is coordinated in association with the National Oceanographic Partnership Program (NOPP), and is generously supported by U.S. government agencies as well as, corporations, foundations, and other non-governmental organizations. For a full list of current sponsors visit the website below.

[For more information on the National Ocean Sciences Bowl](#)

website: <http://www.nosb.org>  
E-mail: [nosb@oceanleadership.org](mailto:nosb@oceanleadership.org)  
tel: 202 232-3900  
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