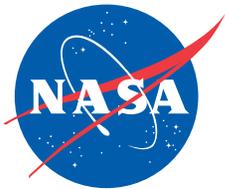


# 14th Annual



SPECIAL THANKS TO  
**ERIC & WENDY SCHMIDT**  
FOR THEIR GENEROUS DONATION,  
MAKING THE 2014 NATIONAL OCEAN  
SCIENCES BOWL POSSIBLE.

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



## February 1, 2014

Hosted by **Institute of Marine and  
Coastal Sciences (IMCS) and Rutgers  
University**



**RUTGERS**  
Institute of Marine  
and Coastal Sciences

# Welcome

*Welcome to the 14th Annual Shore Bowl at Rutgers University's Food Sciences in New Brunswick, NJ. Sixteen teams from New Jersey, Eastern Pennsylvania and New York will compete today. One team will leave with the Shore Bowl Championship title and a trip to the National Ocean Science Bowl (NOSB) National Competition in Seattle, WA.*

*Shore Bowl is one of 25 regional competitions of the NOSB supported by the Consortium for Ocean Leadership, as well as the Institute of Marine and Coastal Sciences, Rutgers' Office of Academic & Student Programs and Cook Campus' Undergraduate Dean's Office at Rutgers, the State University of New Jersey. The purpose of the NOSB is to promote the understanding and awareness of the oceans and to enhance public understanding and stewardship of the oceans.*

*A warm welcome to all of our teams, volunteers, family and friends!*

*Your Shore Bowl Steering Committee:  
Carrie Ferraro, Janice McDonnell, Liz Sikes, Kristin Hunter-Thomson, and Sage Lichtenwalner*

# Rules Continued & Officials

## **Challenges: to Procedure/Rules or Scientific Answers**

Players only (not audience members, coaches, or alternate players) may challenge a ruling on toss-up or bonus questions, but only before the Moderator begins reading the next question. The Time Keeper stops the clock, officials may confer and the appropriate Judge makes a ruling. If a ruling is challenged a second time the challenge will go to the Judges Room where all decisions are FINAL!

**We'd like to extend a special thank you to Deans Barbara Turpin and Richard Ludescher, without whom this years Shore Bowl would not have happened!**

**We'd also like to thank all the officials who make this event possible! We could not run the competition without each and every one of you!**

Amy Anderson  
Carol Applegate-Cranbury  
Lisa Auermuller  
Tina Barreiro  
Chloe Baskin-Arboleda  
Francesca Battaglia  
Ron Blandon  
Keaton Brenneman  
Diana Burich  
Jessica Castoro  
Bob Chant  
Kaycee Coleman  
Jose Corporan  
Mike Crowley  
Nicole Del Monaco  
Heather Desko  
Deborah Dobrow  
Collin Dobson  
Jeana Drake  
Ken Eng  
Chris Free  
Mario Garcia  
Thomas Grothues  
Natalie Howe  
Julie Karavan

Mike Kipper  
Sheila Kipper  
Nicole Koribanics  
Lillian Lee  
Sarah Lietzke (Sexton)  
Alexander Lopez  
Paola Lopez-Duarte  
Lora McGuinness  
Jacqueline McSweeney  
Jozef Nissimov  
Sushmita Patwardhan  
Evangelina Pena  
Rick Rigazio  
Peter Rowe  
Brittany Schieler  
Greg Seroka  
Mansha Seth-Pasricha  
Gary Taghon  
Steven Tuorto  
Anastasia Van Ryck Degroot  
Jim Vasslides  
Nicole Waite  
Lauren Weisel  
John Wilken

***Thank you!***

# Rules Overview

The Shore Bowl follows the official rules of the National Ocean Sciences Bowl ([www.nosb.org](http://www.nosb.org)). This is not a complete list of the rules but an overview of the competition for spectators.

## Officials Roles:

- Moderator: Asks questions and maintains pace of game and room order
- Science Judge: Rules on answer acceptability & reports TCQ scoring
- Rules Judge: Enforces competition rules and helps maintain room order
- Time Keeper: Marks the game time with a clock and a stopwatch
- Score Keeper: Tracks and records the teams' scores throughout the game
- Runner: Runs TCQ's back and forth to Judges Room and monitors access to match

**Players:** Each team consists of students: 1 captain, 3 players (and a possible 5th alternate). At the end of each half, the team's alternate player may rotate in.

**Types of Questions:** There are two "buzzer question" halves per match. Individual players of either team buzz in to answer multiple choice toss-up questions. If the answer is unacceptable, it is offered to the opposing team. If the answer is acceptable, that team is offered a bonus question. Teams may consult on bonus questions, but only the team captain may give the answer. Bonus questions are multiple choice or short answer. Two team challenge questions (TCQ's) which are written, short essays, are presented between buzzer halves.

**Answers:** Responses to multiple choice questions can be the letter (W,X,Y,Z) or the word answer or the letter and the word answer, exactly as specified. Anything else is unacceptable (including plurals). The first answer stated is the one that counts. Buzzers are only used for toss-ups. If a player buzzes in before the moderator finishes the question (including answers) and is recognized by the Moderator this is an interrupt. If the player buzzes in before the Moderator finishes the question and is not recognized before answering this is a blurt.

## Points:

- Toss up question: 4 points
- Bonus questions: 6 points
- Interrupt & unacceptable: - 4 points
- **Blurt: 0 points and team loses the chance to answer**
- TCQ: 0-20 (partial credit possible)

**Timing:** After toss-up question is read: 5 sec to buzz in. From being recognized to answer: 3 sec. After bonus question is read to answer: 20 sec. For TCQ's: 2-5 min.

# Shore Bowl Schedule

|       |   |
|-------|---|
| 7:00  | Arrival/Registration of Teams and Volunteers<br>Continental Breakfast (Food Sciences Lobby)<br>for teams and volunteers                             |
| 7:30  | Welcome and Opening Remarks (Food<br>Science Auditorium)  |
| 8:00  | Round-Robin Matches (1-5)   |
| 12:00 | Lunch – Neilson Dining Hall<br>*Teams & Volunteers will be provided with a<br>lunch ticket.<br>*Spectators may purchase lunch in the dining<br>hall |
| 1:30  | Double-Elimination Matches (6-10)   |
| 2:30  | Afternoon Snack (Food Sciences Lobby)   |
| 4:45  | Championship Match (CDL 110)  |
| 5:30  | Awards Presentation (CDL 110)   |

# Teams

# Double Elimination Bracket

**Burlington Township High School A;** Burlington, NJ; *Coach:* Keith Tassitano; *Players:* Justin Pinca, Ryan Neidich, Lydia Klimek, Sam Green, Kristina Gonzales

**Burlington Township High School B;** Burlington, NJ; *Coach:* Keith Tassitano; *Players:* Alexandra Cunningham, Lauren Wigmore, Drew Giletto, Usama Chaudhri, Rachel Wigmore

**Manasquan High School;** Manasquan, NJ; *Coach:* Eric Wasnesky *Asst. Coach:* Erin O'Connor; *Players:* Michael Maimone, Zack Sheehan, Mark Ficalora, Kolbe Brennan

**Marine Academy of Science & Technology (MAST A),** Highlands, NJ; *Coach:* Clare Ng *Asst. Coach:* Liza Baskin; *Players:* Ryan Badum, Tracy Vollbrecht, Grace McIlvain, Matt Carlo, Sam Kodama

**Marine Academy of Science & Technology (MAST B),** Highlands, NJ; *Coach:* Liza Baskin *Asst. Coach:* Clare Ng; *Players:* Tom Slook, Austin Treubert, Madelyn Sorrentino, Tara Engelken, Matthew Rice

**Marine Academy of Technology & Environmental Science (MATES A);** Manahawkin, NJ; *Coach:* Tina Held *Asst. Coach:* Brian Jones; *Players:* Jill Hubbard, Zach Zega, Julianne Kloza, Andrew Levorse, Shawn Barry

**Marine Academy of Technology & Environmental Science (MATES B);** Manahawkin, NJ; *Coach:* Brian Jones *Asst. Coach:* Tina Held; *Players:* Dominic Chiarello, Joshua Thomas, Elizabeth Spina, Kelsey Esposito

**Middlesex County Academy of Science, Mathematics, and Engineering Technologies;** Edison, NJ; *Coach:* Michael

Ricketts; *Players:* Abhishek Lingineni, Syed Raziq Mohideen, Roland Fong, Malya Sahu, Varun Gupta

**Poseidon Academy;** Toms River, NJ; *Coach:* Jon Hoffman; *Players:* Katherine Dollman, Dominique Bode, Alex Kupecz, Brendan Moore, Kieran Murphy

**Princeton High School A;** Princeton, NJ; *Coach:* Tim Anderson *Asst. Coach:* Angel Fuentes-Pesquera; *Players:* Rye Anderson, Christina Chen, Isemay Dercon, Alicia Mills, Rebecca Feldherr

**Princeton High School B;** Princeton, NJ; *Coach:* Tim Anderson *Asst. Coach:* Angel Fuentes-Pesquera; *Players:* Harrison Kioko, Craig Cortright, Sean Reifinger, Alex Sgobbo, Elijah Schiltz-Rouse

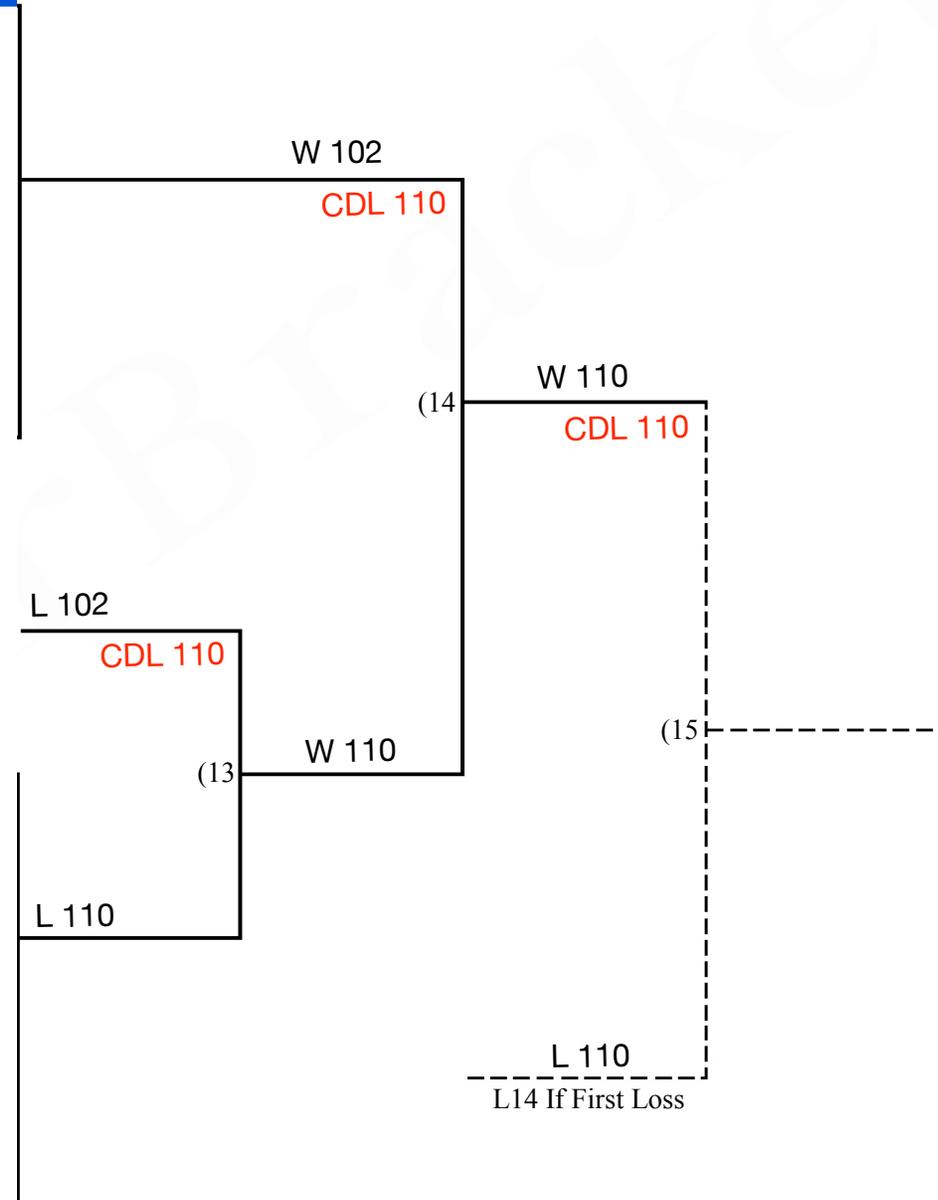
**Stuyvesant High School A;** New York, NY; *Coach:* Marissa Maggio; *Players:* Shi Hui Ng, Samuel Morris, Calvin Yang, Chunyi Jessica Chen

**Stuyvesant High School B;** New York, NY; *Coach:* Marissa Maggio; *Players:* Girish Jayant, Heebong Kim, Mohammad Ali Chippai, Jackie Zheng

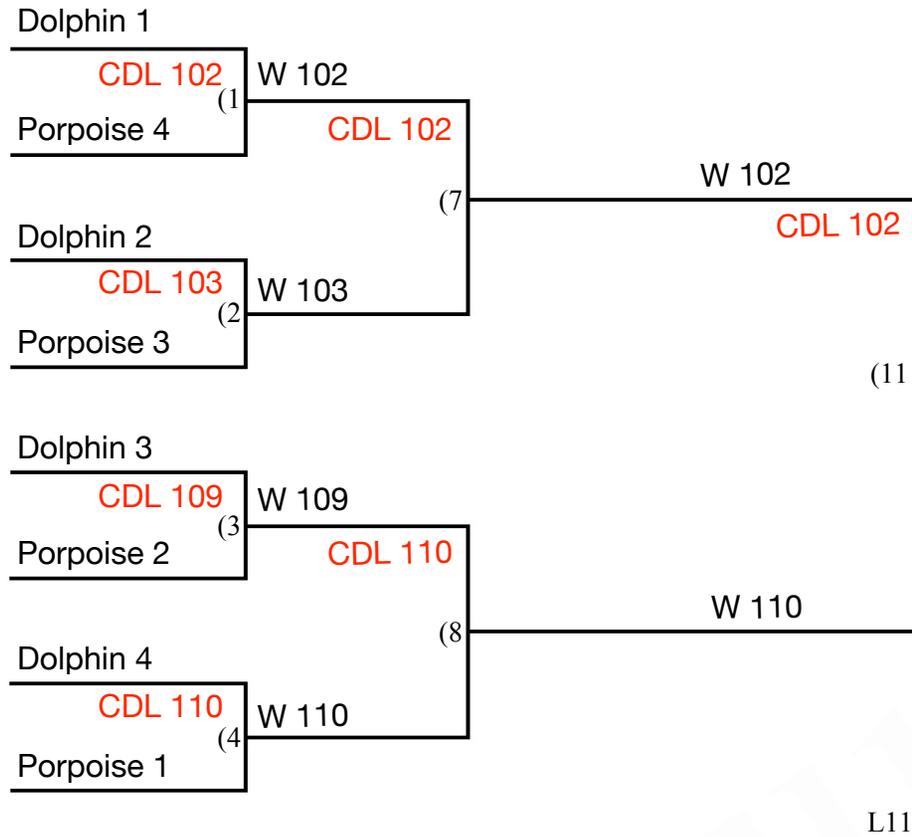
**West Windsor– Plainsboro High School South;** Princeton Junction, NJ; *Coach:* Sunila Sharma; *Players:* Chaitanya Asawa, Pranay Nadella, Ishan Mazumdar, Dhruva Byraputna, Aleck Zhao

**Wyoming Area A;** Exeter, PA; *Coach:* Anne Wall; *Players:* Gared Zaboski, Emily Bellanco, Christopher Wall, Nicholas Leon, Zachary Seabridge

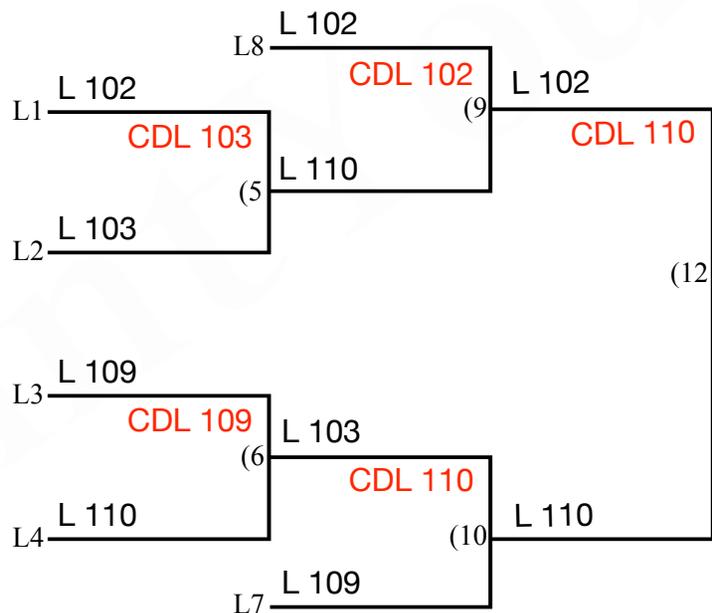
**Wyoming Area B;** Exeter, PA; *Coach:* Molly Kearns; *Players:* Justin Palovchak, Joseph Roach, Cecelia Chisdock, Elisabeth Combs



Winner's Bracket



Loser's Bracket



# Competition Schedule

## Division Dolphins

Poseidon  
MATES A  
Burlington A  
Princeton A  
Wyoming A

## Division Porpoises

Manasquan  
MAST A  
West Windsor Plainsboro South  
Stuyvesant A  
Middlesex Academy

*Division Whales (B Teams): MATES B, MAST B, Stuyvesant B, Wyoming B, Burlington B, Princeton B*

## Round-Robin Competition

The A team round-robin competition consists of 10 teams divided into two divisions. These divisions were selected by the Shore Bowl Steering Committee. The round robin results determine the advancement and seating in the double-elimination competition.

Round robin results will be based on the following scoring:

- Win = 2 points
- Tie = 1 point
- Loss = no points

The teams with the top four highest scores in each division (Dolphins & Porpoises) will earn the right to advance to the double elimination playoff rounds of the competition. *B teams are not eligible to compete for the national competition.*

## Double-Elimination Competition

The double-elimination competition is one in which a team ceases to be eligible to win the competition upon having lost **two** matches. Double-elimination is broken into two sets of brackets, the *Winners Bracket (W)* and *Loss Bracket (L)*. After the first round, the winners proceed into the Winners Bracket and the losers into the Loss Bracket.

# Round Robin Schedule

## Food Sciences Building, Cook/Douglas Lecture Hall, & Neilson Dining Hall

**Round 1 8:00 AM**  
**CDL 102** Poseidon vs. MATES A  
**CDL 103** Burlington A vs. Princeton A  
**CDL 109** Manasquan vs. MAST A  
**CDL 110** West Windsor vs. Stuyvesant A  
**FS 120** Stuyvesant B vs. Wyoming B  
**FS READ.** Princeton B vs. MAST B  
**Bye:** Wyoming A, Middlesex, MATES B, Burlington B

**Round 2 8:45 AM**  
**CDL 102** Poseidon vs. Wyoming  
**CDL 103** MATES A vs. Princeton A  
**CDL 109** Manasquan vs. Middlesex  
**CDL 110** MAST A vs. Stuyvesant A  
**FS 120** Stuyvesant B vs. MATES B  
**FS READ.** MAST B vs. Burlington B  
**Bye:** Burlington A, West Windsor, Wyoming B, Princeton B

**Round 3 9:30 AM**  
**CDL 102** Poseidon vs. Burlington A  
**CDL 103** MATES A vs. Wyoming A  
**CDL 109** Manasquan vs. West Windsor  
**CDL 110** MAST A vs. Middlesex  
**FS 120** Wyoming B vs. Princeton B  
**FS READ.** MATES B vs. Burlington B  
**Bye:** Princeton A, Stuyvesant A, Stuyvesant B, MAST B

**Round 4 10:15 AM**  
**CDL 102** Poseidon vs. Princeton A  
**CDL 103** Burlington A vs. Wyoming A  
**CDL 109** Manasquan vs. Stuyvesant A  
**CDL 110** West Windsor vs. Middlesex  
**FS 120** Stuyvesant B vs. MAST B  
**FS READ.** Princeton B vs. Burlington B  
**Bye:** MATES A, MAST A, Wyoming B, MATES B

**Round 5 11:00 AM**  
**CDL 102** MATES A vs. Burlington A  
**CDL 103** Princeton A vs. Wyoming A  
**CDL 109** MAST A vs. West Windsor  
**CDL 110** Stuyvesant A vs. Middlesex  
**FS 120** Wyoming B vs. MATES B

**FS READ.** Stuyvesant B vs. Burlington B  
**Bye:** Poseidon, Manasquan, Princeton B, MAST B

**\*\* Top 4 A Teams from each Division will advance to the Double Elimination. \*\***

**Round 6 B Teams Only 1:00 PM**  
**FS 120** Princeton B vs. MATES B  
**FS READ.** Wyoming B vs. MAST B  
**Bye:** Stuyvesant B, Burlington B

**Round 7 B Teams Only 1:45 PM**  
**FS 120** Stuyvesant B vs. Princeton B  
**FS READ.** Wyoming B vs. Burlington B  
**Bye:** MAST B, MATES B

**Round 8 B Teams Only 2:30 PM**  
**FS 120** MAST B vs. MATES B  
**Bye:** Stuyvesant B, Burlington B, Princeton B, Wyoming B

### IMPORTANT!

- \* Rutgers Undergraduate Mario Garcia will answer questions about college life and will lead ocean science activities in FS 109 for teams that are in a Bye round.
- \* NO Cell Phones/Smart Phone/iPod Touch, Cameras, Camcorders, Calculators, can be on or used in game rooms (even during breaks)!
- \* NO communication between audience and team members can take place after teams are seated.
- \* NO notes may be taken at any time and will be confiscated if it occurs!
- \* Spectators will not be seated in competition rooms once the match has begun.
- \* Rules will be strictly enforced!

