

*BROOKHAVEN NATIONAL LABORATORY*



**2021**

*LONG ISLAND REGIONAL SCIENCE BOWL*

*Sponsored by Brookhaven Science Associates & Teachers Federal Credit Union*

**VIRTUAL HIGH SCHOOL COMPETITION**

**JANUARY 30, 2021**



managed for the U.S. Department of Energy  
by Brookhaven Science Associates, a company  
founded by Stony Brook University and Battelle

## BROOKHAVEN NATIONAL LABORATORY CYBERSECURITY CHALLENGE

4:00-5:00 P.M

### Join us for a Brookhaven National Laboratory Cybersecurity Challenge!

- This challenge is open to all High School Science Bowl competitors who have not moved on to Elimination Round 7.
- Students will compete individually to solve a cybersecurity related puzzle and learn about Brookhaven's cybersecurity efforts.
- The Top 3 competitors will be recognized during the Science Bowl Awards Ceremony at 5:20 p.m.
- Join us for a fun challenge! No experience required.



**2021 HIGH SCHOOL REGIONAL SCIENCE BOWL  
BROOKHAVEN NATIONAL LABORATORY**

- 8:30-8:50 AM**    **WELCOME, INTRODUCTION AND READING OF RULES**
- 9:00-9:30**        **PRELIMINARY ROUND 1A**  
(Round 1 questions for teams in Group A)
- 9:40-10:10**      **PRELIMINARY ROUND 1B**  
(Round 1 questions for teams in Group B)
- 10:20-10:50**    **PRELIMINARY ROUND 2A**  
(Round 2 questions for teams in Group A)
- 11:00-11:30**    **PRELIMINARY ROUND 2B**  
(Round 2 questions for teams in Group B)
- 11:40-12:10**    **PRELIMINARY ROUND 3A**  
(Round 3 questions for teams in Group A)
- 12:20-12:50 PM** **PRELIMINARY ROUND 3B**  
(Round 3 questions for teams in Group B)
- ELIMINATION TOURNAMENT FOR TOP 16 TEAMS**
- 1:20-1:50**        **ROUND 4A** (12 Teams)
- 2:00-2:30**        **ROUND 4B** (4 Teams)
- 2:40-3:10**        **ROUND 5** (Top 12 Teams from Rounds 4A and 4B)
- 3:20-3:50**        **ROUND 6** (8 Teams)
- 4:00-4:30**        **ROUND 7** (4 Teams)
- 4:00-5:00**        **CYBERSECURITY CHALLENGE**  
(open to all non-competing students)
- 4:40-5:10**        **ROUND 8** (2 Teams)
- 5:20-5:30**        **AWARDS CEREMONY**

Chaminade High School

Michael Micalizzi  
 Charles Ambach  
 Tristen Ventura  
 Nicholas Bifone  
 Patrick Haran  
 Karen Kuntz-Coach

Commack High School-Team 1

Chapin Zerner  
 Robin Hwang  
 Rohan Surana  
 Amantej Rana  
 Harry Poulouse  
 Justin King-Coach

Commack High School-Team 2

Anant Srinivasan  
 Ishaan Singh  
 Luke Maciejewski  
 Sean Levy  
 Juliette Amran  
 Justin King-Coach

Comsewogue High School

Anthony Lin  
 Claire Lin  
 Sydney Carter  
 Stephen Vecchio  
 Gina Schubert  
 Elizabeth Casey-Coach

Earl L. Vandermeulen High School

Grant Samara  
 Peggy Yin  
 Aaron Held  
 Gani Ates  
 Liam Gameng  
 Amanda Brideson-Coach  
 Melissa Garcia-Coach

Farmingdale Senior High School

Shafiqur Rahman  
 Anthony Domingo  
 Ramita Chowdhury  
 Krisna Rapelli  
 Adiyat Sattar  
 Stephanie Kennedy-Coach

Great Neck South High School

Bradley He  
 Matthew Tsui  
 Jansen Wong  
 Anthony Zhan  
 David Wang  
 James Truglio-Coach

Half Hollow Hills East High School-Team 1

Benjamin Goldfried  
 Suraj Sharma  
 Jillian Martin  
 Daniel Salkinder  
 Sohan Shetty  
 Danielle Talleur-Coach

Half Hollow Hills East High School-Team 2

Sarina Tan  
 Samantha Tran  
 Jacob Leshnowar  
 Mark Shapiro  
 Alice Wang  
 Danielle Talleur-Coach

Harborfields High School

Jacqueline Bohk  
 Nicole Feibel  
 Justin Paredes Catalan  
 Alexandra Hafen  
 Emma Green  
 Michael Pinto-Coach

Island Trees High School

Chris Huang  
 Thomas Carriero  
 Kathleen Mainente  
 Irene Martinez  
 April Tong  
 Daniel Alkon-Coach

Locust Valley High School-Team 1

Zophie Lemaitre  
 Emily Barosin  
 Roarke Creedon  
 Zachary Watson  
 Trinity Benstock  
 Louis Derose-Coach

Locust Valley High School-Team 2

Theo Burns  
 Alex Botticelli  
 Hope Kim  
 Maddie Weiss  
 Louis Derose-Coach

Locust Valley High School-Team 3

Elisabeth Dunne  
 Griffin Postley  
 Karen Cheung  
 Nicole Dostalek  
 Louis Derose-Coach

Mineola High School-Team 1

Wenny Cheng  
 Jillian Parrino  
 Diana Melgar Garcia  
 Julia Perrino  
 Kristen Benes  
 Maria Navarra-Coach

Mineola High School-Team 2

Cathreen Paul  
 Kirsten Benes  
 Keira Talty  
 Nikki Dong  
 Sarah Ahmed  
 Maria Navarra-Coach

North Shore Senior High School

Scott Lenney  
 Ruizhe Sun  
 Kate Weseley-Jones  
 Noelle Pappous  
 Patrick Cassino-Coach

Plainedge Senior High School

Joseph Devlin  
 Luke Andersen  
 Aidan Andersen  
 Tyler Ruvulo  
 Matthew Garcia  
 Linda Waldbaum-Coach  
 Christina Masi-Coach

Plainview-Old Bethpage/JFK High School

Seokhyun Lim  
 Jennifer Zhu  
 Dara Neumann  
 Ian Irushalmi  
 Brian Lee  
 Mary Lou O'Donnell-Coach

Walt Whitman High School

Joshua Alms  
 Ryan Rowe  
 Matthew Kerner  
 Ethan Shapiro  
 Ira Dubey  
 Allison Savelli-Coach  
 Erin Roche-Coach

Ward Melville High School-Team 1

Ivan Ge  
 Gabriel Choi  
 Matthew Chen  
 Prisha Singhal  
 Neal Carpino  
 Silva Michel-Coach

Ward Melville High School-Team 2

Ryan Himmelsbach  
 Jonathan Zou  
 Sangeeta Varri  
 Owen Dong  
 Sarah Ahmed  
 Silva Michel-Coach

Wheatley School

Victor Li  
 Avinash Reddy  
 Viraj Jayam  
 Nadav Cohen  
 Federick Lin  
 Mary Alexis Pace-Coach

## THANK YOU TO OUR VOLUNTEERS!

We couldn't do it without you!

Walter Affourtit	Margot Horn	Ron Ondrovic
Cindi Biancarosa	Antonia Jones	Dossay Oryspayev
Ashley Blydenburgh	Mikki Jones	Louis Pena
Ning Bao	Tony Jones	Aleida Perez
Biays Bowerman	Ericmoore Jossou	Marc-Andre Pleier
Scott Bronson	Jesse Kelly	Mike Rebentisch
Deana Buckallew	Stephanie Kossman	Ofer Rind
Roman Burridge	Amy Loevy	Jeff Rottkamp
Sean Carr	Gretchen Lynch	Olli Saira
John Carter	Pete Macchia	Brian Samuelson
Karl Clarke	Michiko Minty	Henry Shi
Michele Darienzo	Arnold Moodenbaugh	Jon Ullmann
Janice Epstein	Sandra Moran	Bernadette Uzzi
Russel Feder	Mel Morris	Rick Wagener
Sue Frank	Tina Morrison	Tina Walsh
Achim Franz	Suraj Muralidharan	Peter Wanderer
Sam Giancontieri	Diana Murphy	Kenneth White
Sal Gonzalez	Kristyn Noren	Jeff Williams
Tim Green	Erin O'Connor	Raj Yogarathnam
Kayla Hernandez	Claire Ondrovic	

Visit BNL's Office of Education for more information  
about this and additional student programs:

**[www.bnl.gov/education](http://www.bnl.gov/education)**



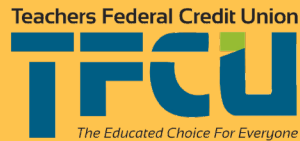


**BROOKHAVEN**  
NATIONAL LABORATORY

Brookhaven National Laboratory is managed by  
Brookhaven Science Associates for the  
U.S. Department of Energy

[www.bnl.gov](http://www.bnl.gov)

Thank you to our sponsors:



U.S. DEPARTMENT OF  
**ENERGY**

Office of  
Science