



Odyssey of the Mind® Newsletter

Volume 42

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Number 4

VIRTUAL WORLD FINALS: WHERE DISTANCE IS NOT A BOUNDARY!

Odyssey of the Mind World Finals looked very different this year, but it was just as special. Teams from around the world continued the Odyssey tradition of competition, camaraderie, and connection. Thousands tuned in for the Virtual Opening and Awards Ceremonies and performances are still being showcased across OdysseyHQ social media accounts.

Fourteen countries and 27 state associations were represented this year, with over 830 total teams and 19 World Champions.

This was the first year for the Family Problem, where households competed in a fun creative problem-solving challenge. There were many creative entries that gave OMers a laugh during serious times. Kudos to Homeschoolers of Collier County who won for its entry “Right Said OMER at Dr. Sam’s Club.”

The Odyssey Angels Program

continued to show the good being done in the world. This year’s winner was Team Brave Hearts, FL for helping its community by increasing awareness about the dangers of plastic pollution on local beaches and finding creative ways to repurpose it into art.

International Scoring Problem Captain Jeff Carter, NY, received the Spirit Award. His hard work in re-inventing the scoring process in an organized and thoughtful way showed his Odyssey spirit. Virtual World Finals could not have happened without his dedication, along with the other volunteer officials that worked tirelessly to make VWF a success. Thank you to all teams, coaches, and officials!



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Winners

Virtual Options for 2020-21 Coming Soon!

In order to accommodate the varying guidelines surrounding social distancing and school closures around the world due to the pandemic, this year Odyssey of the Mind will be offering a Virtual option for teams. This will include all of the same problems, but competition will be done virtually. Teams will submit a video of their solution to be judged at a virtual tournament.

Stay tuned for more details at www.odysseyofthemind.com and Odyssey HQ social media accounts!

Longshot Solution Div I

- 1st & RF STEUART WELLER ELE SCH 43076 Ashburn, VA
- 2nd NINGBO NATL HITECH ZONE EX SC 42650 CH
- 3rd SHANGHAI EXP SCH 45362 CH
- 4th MURRAY ELE SCH 34980 Murray, KY
- 5th QINGDAO LAIWU NO1 ROAD PRI SCH 47317 CH
- 6th NINGBO LIHUILI PRI SCH 47286 CH

Longshot Solution Div II

- 1st ORINDA INTERMEDIATE SCH 24197 Orinda, NCA
- 2nd & RF WARWICK VALLEY MIDDLE SCH 13158 Warwick, NY
- 3rd YUEPU EXP SCH 47275 CH, CH
- 4th NORTH GWINNETT MIDDLE SCHOOL 43245 Sugar Hill, GA
- 5th DAWSON MIDDLE SCHOOL 39234 Southlake, TX
- 6th RANDOLPH MID SCH A #15373 Charlotte, NC
- 6th A WIDER CIRCLE 46334 Potomac, MD

Longshot Solution Div III

- 1st CORUNNA H S 5736 Morrice, MI
- 2nd DAYSPRING ACADEMY A 32078 Port Richey, FL
- 3rd VESTAL H S 7395 Vestal, NY
- 4th & RF SHERBURNE EARLVILLE HIGH SCH 27017 Sherburne, NY
- 5th DIXIE HEIGHTS H S 34519 Edgewood, KY
- 6th POCAHONTAS H S 3506 Pocahontas, AR



Net Working Div I

- 1st & RF THORNEBROOKE ELE SCH A 43339 Ocoee, FL
- 2nd WOODLANDS ELE SCH 2221 Longwood, FL
- 3rd SHANGHAI EXP SCH 45362 CH
- 4th LAKES ELE SCH 1888 rockford, MI
- 5th SARATOGA IND SCH 25849 Saratoga Springs, NY
- 6th ALLEN PARK ELE SCH#29348 Fort Myers, FL
- 6th SIMSEOK ELEMENTARY SCHOOL B #45586 Seocho-gu, Seoul
- 6th ROLAND PARK K-8 SCH 14725 Tampa, FL

Net Working Div II

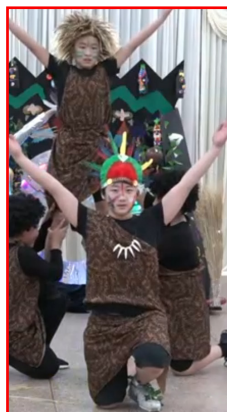
- 1st WARWICK VALLEY MIDDLE SCHOOL 13158 Warwick, NY
- 2nd PENNBROOK MID SCH A 37713 North Wales, PA
- 2nd & RF WORLD LANGUAGE ACAD 37942 Gainesville, GA
- 2nd WEST PINE MIDDLE SCHOOL# 42187 West End, NC
- 3rd SWANSON MID SCH #34210 Arlington, VA
- 4th DELAWARE VALLEY MID SCH 5570 Milford, PA
- 5th ORADELL PUBLIC SCH 37981 Oradell, NJ
- 6th VESTAL MID SCH 5005 Vestal, NY
- Ranatra Fusca DOLLEY MADISON LIBRARY 46496 McLean, VA

Net Working Div III

- 1st NOTRE DAME ACADEMY 37198 Duluth, GA
- 2nd & RF CHEROKEE BLUFF HS46349 Flowery Branch, GA
- 3rd PENNSBURY HIGH SCHOOL 2474 Fairless Hills, PA
- 4th FUNDACJA REKIN WARSZAWA 47321 Warszawa, PD
- 5th VESTAL H S 7395 Vestal, NY
- 6th NORTH PENN H S 41169 Lansdale, PA

Net Working Div IV

- 1st SHANGHAI UNIV OF MED AND HEALT 43676 CH





The Effective Detective Div I

1st & RF CHARLTON HEIGHTS ELE SCH 5462 Ballston Lake, NY

2nd CURTIN INTERMEDIATE SCHOOL 18725 Williamsport, PA

3rd LONG BEACH ELE SCH 1813 Long Beach, NY

4th PLEASANT UNION ELE SCH A 15124 Raleigh, NC

5th NINGBO NATL HITECH ZONE EX SC 42650 CH

6th HUATAI PRI SCH 47288 CH

Ranatra Fusca ELSA MEYER ELE SCH 19270 Morrice, MI

The Effective Detective Div II

1st SANFORD MIDDLE SCHOOL 46337 Sanford, FL

2nd GOSHEN MID SCH 107 Goshen, NY

3rd & RF EAST ROCKFORD MIDDLE SCH A 31852 Rockford, MI

4th CEDAR CREST MID SCH 9385 Lebanon, PA

5th EDUCATIONAL CENTER ISTOKI 40484 Chelyabinsk, RU

6th MAGEE MID SCH 11901 Tucson, AZ

The Effective Detective Div III

1st LYMAN H S 9295 Longwood, FL

2nd NORTH PENN H S 41169 Lansdale, PA

3rd ARTIOS ACADEMIES 43991 Lilburn, GA

4th VESTAL H S 7395 Vestal, NY

5th MENDON H S 37619 Pittsford, NY

6th PENNRIDGE H S 30461 Perkasi, PA

The Effective Detective Div IV

1st SHANGHAI OCEAN UNIVERSITY 43677 CH

2nd DM ATLANT 41932 St-Petersburg, NWR

3rd SHANGHAI UNIV OF MED AND HEALT 43676 CH

Balsa Limbo Div I

1st BARRINGER ACADEMIC CENTER 13267 Charlotte, NC

2nd CORNWALL ELE SCH 28075 Lebanon, PA

3rd DEERFIELD-WINDSOR SCH 45322 Albany, GA

4th HOLLEY NAVARRE INT SCH 7990 Navarre, FL

5th MARTIN LUTHER KING ELE SCH 41188 Edison, NJ

6th SZKOLA TOWARZYSTWA EDUKACJA 42799 Lodz, PD

Balsa Limbo Div II

1st MAGEE MID SCH 11901 Tucson, AZ

2nd & RF QUEEN OF ANGELS CATHOLIC SCH 34852 Roswell, GA

3rd C W DAVIS MID SCH 36216 Flowery Branch, GA

4th DELAWARE VALLEY MID SCH 5570 Milford, PA

5th ISU SONGJIANG FOR LANG SCH 47279 CH

6th MILLS PARK MIDDLE SCHOOL A 40001 Cary, NC

Ranatra Fusca GUHUA MID SCH 41992 CH



Balsa Limbo Div III

- 1st ARDREY KELL H S A 41115 Charlotte, NC
- 2nd FLOWERY BRANCH HS 38952 Flowery Branch, GA
- 2nd JENKS HS 2039 Jenks, OK
- 3rd Cedar Crest HS #22063 Lebanon, PA
- 5th STOW ISKIERKI WYOBRAZNI 42771 Warszawa, PD
- 6th & RF GENESEO CENTRAL SCH 3253 Le Roy, NY

Balsa Limbo Div IV

- 1st UNIVERSITY OF OKLAHOMA 32872 Jenks, OK



Gibberish or Not Div II

- 1st PINCKNEYVILLE MIDDLE SCHOOL 16559 Peachtree Corners, GA
- 2nd ABINGTON HEIGHTS MID SCH 28547 Clarks Summit, PA
- 3rd MARTHA BROWN MID SCH 15791 Fairport, NY
- 4th KIDDOVATE A 44495 Rockville, MD
- 5th CORBETT PREP SCH 46546 Tampa, FL
- 6th MAGEE MID SCH 11901 Tucson, AZ
- Ranatra Fusca POCAHONTAS JHS 3505 Pocahontas, AR

Gibberish or Not Div III

- 1st UPPER ST. CLAIR HIGH SCHOOL 32374 Pittsburgh, PA
- 2nd & RF GENESEO CENTRAL SCH 3253 Le Roy, NY
- 3rd WILLIAM A. HOUGH H S 47469 Cornelius, NC
- 4th FAMILY PIANO ACADEMY A 43937 Raleigh, NC
- 5th KIWANIS CLUB OF NAPLES - GULF 37464 Naples, FL
- 6th NAVARRE HIGH SCHOOL 45818 Navarre, FL



Gibberish or Not Div I

- 1st ACAD OF FUTURE SPACE EXP XUHUI 46774 CH
- 2nd WILSON ELEMENTARY SCHOOL 37182 Sanford, FL
- 3rd GLENWOOD SCH 35162 Short Hills, NJ
- 4th PARK AVENUE ELE SCH 20208 Warwick, NY
- 5th M D WILLIAMS INT SCH 24942 Pocahontas, AR
- 6th CORBETT PREP SCH 46546 Tampa, FL

Gibberish or Not Div IV

- 1st BRANDMAN UNIVERSITY 48414 Riverside, SCA
- 2nd HOUSE SCH OF ORPHANS 1 BAKAL 41761 Bakal, RU
- 3rd EAST CHINA U OF POLI SCI LAW 47235 CH
- 4th SCH 89 SANKT PETERSBURG 36106 Sankt-Petersburg, NWR

CONGRATS TO ALL 2020 TEAMS!



ODYSSEY OF THE MIND 2020-21 MEMBERSHIP APPLICATION

Questions? Email info@odysseyofthemind.com or call 856.256.2797

For new AND renewing members, complete this **entire** form and return it with a check or purchase order. **Check one:**

Divisions I, II, and III:

- _____ Individual school: Must register in the school name. May enter one team per problem per division in competition.
- _____ Two or more schools: Must share the same principal to be under the same membership. Use school district name on application. May enter one team per problem per division in competition.
- _____ Home-schooled students: Must include at least four home-schooled students. May also include up to three members from other schools. May enter one team per problem per division in competition.
- _____ Community Group: May enter one team per problem per division in competition. May not be an organization established solely for the purpose of participating in Odyssey of the Mind. Please submit by-laws if this is a new membership.
- _____ **Division IV:** All teams must have a majority of members who are high school graduates and registered for at least one class at a college or university. Other team members must be enrolled in one or more classes accredited by a college or university. They do not have to attend the same institution. May enter one team per problem. May proceed directly to World Finals.

Membership name _____ Membership number (for renewal, if known) _____

Grades covered by membership _____ School district _____ County _____

Contact person (may be a coach) _____ Mailing address (for correspondence) _____

City _____ State/Province _____ Zip _____ Country _____

Daytime phone _____ Email _____

**Each individual membership costs \$135, but you will receive discounts if you purchase more than one membership. For each membership purchased, you get access to five competitive long-term problems, one primary problem, one copy of the Program Guide, and more!*

_____ Individual 2020-21 Odyssey of the Mind Membership @ \$135

_____ Additional membership(s) for the same school or community group @ \$100

_____ 6-10 memberships for the same school district (must register at the same time) @ \$120

_____ 11 or more memberships from the same school district (registered at the same time) @ \$100

ODYSSEY OF THE MIND SUPPORT MATERIALS

_____ ** Lots of Problems. . . And Tips to Make You More Creative @\$20 *Tips on problem-solving*

_____ Spontaneous Combustion II @ \$10 *booklet with tips and practice Spontaneous problems*

_____ packs of Balsa Wood (premium grade AAA 36" x 1/8" x 1/8") ****New Pricing****
 @ \$30 per bundle (30 pieces) plus a \$15 Shipping & Handling flat rate (up to 6 bundles)

Spend \$75 or more and get free Shipping & Handling! Excludes Balsa and Memberships. Under \$75 or more than 6 balsa bundles, contact our shipping dept. to get your S&H quote: michael@odysseyofthemind.com.
 ** These are books with a collection of long-term and/or spontaneous problems from past years.

Subtotal _____

S&H _____

Total _____

Payment Methods (Sorry we do not accept phone orders.)

- **U.S. Mail:** Send this completed form along with a check or Purchase Order, payable to CCI: **CCI: 406 Ganttown Road Sewell, NJ 08080**
- **FAX:** Send this form along with a copy of your Purchase Order and fax to (856) 256.2798.
- **Online:** Pay by credit card or upload a Purchase Order at: www.odysseyofthemind.com.

Shipping Address (For UPS Delivery)

Is this a residence? _____yes _____ no

Name _____

Address _____

City _____ State/Prov _____

Zip _____ Country _____

Phone # _____

RANATRA FUSCA WINNERS

STUART WELLER ELE SCH, VA 43076

This solution made the judges laugh multiple times at this dentist visit! The solution started with a team member in a custom-built dental chair. During the procedure we could see what's happening inside the patient's mouth with set pieces constructed to create a giant open mouth. Crossovers in perspective saw prop teeth "extracted" from the set to become a required obstacle for the vehicle to overcome. The team's design and creation of a dental device to save the world was ingenious. The device served brilliantly to integrate the reaction into the solution. A creative dance routine also enhanced the team's theme: "Floss, floss, baby!"



WARWICK VALLEY MS, NY 13158

This presentation showed how the loss of color is disastrous for the world. Adventures to the Louvre, Shakespeare's Garden, and the Amazon Rain Forest were highlighted using cardboard cutout pavers on garden paths, origami leaves and flowers, and décor with paintings with ornate frames designed with painted pasta. The vehicles included a colorful bee powered by a redesigned measuring tape with moving legs causing it to appear to walk, an amazon bird with colorful feathers made of painted popsicle sticks on cardboard, and a snail of carved foam. The Longshots restored color with their Arm & Hammer™ Baking Soda special effect where flowers blossomed, bushes appeared, and pictures in the Louvre and the Rainforest life regained color.

WORLD LANGUAGE ACADEMY, GA 37942

Outstanding creativity was used to engineer a functional Dr. Seuss-like device that fit into the fictional world of Genzy Point. Using counterweights and a complex pulley system to propel the message, it unexpectedly drops an old shoe from the clouds. Then the message sails between two buildings where it is received by a colorful spinning hard drive. A series of motors, including an old ice cream machine motor, sends the message up a 120-degree incline through the suburbs where it is extended by an arm in a forklift-like motion and received.



THORNEBROOK ELEM SCHOOL A, FL 43339

This team's attention to detail and its out-of-this-world enthusiasm rocked the galaxy and the judges! The seamless solution was filled with surprises, some obvious, some hidden. These risk-takers created unique devices including a helium-powered gondola, a boat floating along a true milky way, and a homemade robot rover with ultrasonic cutoff for the Malware's work. Their beautiful performance was based on the four classic elements of the western world: earth, water air, and while there was no actual fire, they lit up their audience of judges. The final surprise was home-made instruments including an electric slide with tunable strings, a guitar pickup, and an internal amplifier.

SHERBURNE EARLVILLE HS NY, 27017

This team demonstrated exceptional creativity and risk-taking in creating a countdown clock made of origami flowers which folded and disappeared, representing progressive damage to the environment. The Longshot Solution reversed the destruction by mixing Arm and Hammer™ Baking Soda with other chemicals to create a reaction that powered an array of pneumatic pistons and a cantilevered lifting platform to reverse the flower's demise, pushing them up, unfolding them and making them bloom again.



EAST ROCKFORD MIDDLE SCH A, MI 31852

The team sourced materials from nature and used them in a multitude of creative ways. In all, the over 253,000 individual leaves, pieces of moss, and branches were used to make a dragon, costumes, creative artwork, a magical forest, and a startlingly realistic representation of the Tunguska Event. This Broadway worthy performance took you to a magical world where dragons and fairies roam the Earth.

DOLLEY MADISON LIBRARY, VA 46496

This team showed exceptional risk-taking and creativity in their engineering of the three segments of its Network Device. Each segment employed multiple mechanisms and energy sources to transmit the information seamlessly from one segment to the next with no team member involvement. Each segment was designed with a multi-step process that activated the following segment. Information hovered in the air over the fairy godmother's magic wand, rushed down the seven dwarves' mine shaft in a magnet-driven cart, and flew when Robin Hood's "bow and arrow-plane" was launched.





POCAHONTAS JUNIOR HIGH SCHOOL, AR 3505

Sometimes one element of a performance is so unique, interesting, and impactful that you almost can't believe it's real. This team had a backdrop that was simply amazing-- a castle on a hill but was made from a type of item not usually seen in artwork. Taking a photograph of a castle and creating a very thought-out pattern, team members Makenzie Massey and Kenan Odgen hand-placed 4800 dice arranged by color and aligning the dots to create lines. Knowing it would cost too much to purchase that many dice, they asked for donations being discarded from casinos. They created their pattern by finding the center of the image and matched it to the center of the surface. The castle background weighs over 100 pounds.

CHARLTON HEIGHT ELE SCH NY, 5462

The team's engineering system used color-coded ribbons attached to a complex pulley and gear system that seamlessly changed the setting. The first had limbs dropping off the trees, the second had the trees on fire, and for the third the fire was extinguished. They also engineered a deer costume that showed realistic hind leg movement.



ELSA MEYER ELE SCH MI, 19270

The team took a risk by using third person narrators to describe the sounds that made the Narrator Happy in Spontaneous, not necessarily the team member; for instance, one response was "Einstein would wake up and hear the sound of math being done on a teacher's board."



GENESEO CENTRAL SCH, NY 3253

The judges were awed at the creativity, artistry, and detail of team's balsa wood character. Its construction used carefully-built balsa gears and wheels, a variety of joints, and other shapes to make it look human. It sprang to life by lighting up and dancing- all controlled electronically. As the team traveled though time and around the world, the judges were treated to an Egyptian dance, a Mongolian flag dance, a tango, and a Russian Cossack dance. All were meticulously executed and synchronized to music.

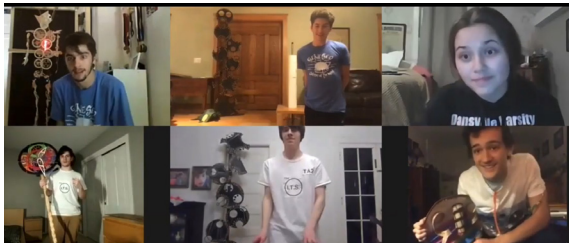


CHEROKEE BLUFF HS, GA 46349

These bounty-searching buccaneers expertly designed and crafted a 15-foot wooden sailing vessel outfitted with various decks, and two of the required network components. Their details included cannons with functional doors, intricate ship railings, ladders, flag, gang plank and rum barrel. The engineering, execution and attention to detail in the construction of this ship amazed and delighted the judging team.

GUHUA MIDDLE SCHOOL, CHINA 41992

The team showed exceptional creativity with a team-created countdown timer that used mechanical switches that transferred rotating motion to linear motion. The numbers on the front of the countdown timer were created using 7 panels of light-weight wood, 3 horizontals and 4 verticals, similar to an old digital clock. The cams only rotate in one direction and were synchronized to open or close the panel pieces to successfully count down from 9 to 0. The horizontal panels use gravity rather than an elastic band to return it to the visible position. You will never view a timer the same after seeing team's solution!



GENESEO CENTRAL SCHOOL, NY 3253

This team created a wonderful moving Merry-Go-Round that actually turned and was capable of holding 2 team members. It eventually converted into a Ferris Wheel. They also created a working pipe organ. Both devices showed creativity and ingenuity. Mechanical ability such as this team displayed is not often present in a performance problem. The team also created "mannequins" that helped make it appear the characters were in one place while they were "safe at home."

QUEEN OF ANGELS CATHOLIC SCH, GA 34852

This team caught the judges' eyes with a larger-than-life popup book that combined artistry with engineering. In fact, it was larger than the team members! When the book opened it created a castle. When the page turned, the setting changed to mountains at the end of a field. Team members did not physically manipulate the setting other than turning the pages. The weigh-in judges were amazed at the team's structure. Many teams developed structures that "folded" sides together, but this structure had a tongue-in-groove design allowing them to snap into place.

