# ARIZONA Odyssey of the Mind 



CEntral Regional Tournament FEBRUARY 29, 2020 Tolleson High School

## A Brief History from the Odyssey of the Mind

 (from www.odysseyofthemind.com)The Odyssey of the Mind has its roots in the Industrial Design classes of Dr. Sam Micklus, Odyssey of the Mind founder. As a professor at Rowan University in New Jersey (formerly Glassboro State College) Dr. Micklus challenged his students to create vehicles without wheels, mechanical pie throwers and flotation devices that would take them across a course on a lake. He evaluated them not on the success of their solutions, but on the ingenuity applied and the risk involved in trying something new and different. Students had fun. Word spread and the students' activities attracted attention from the local media. Soon, people on the outside wanted a part of the action. This public interest led to the development of a creative problem-solving competition for school children. The Odyssey of the Mind was on its way. Since then, Dr. Micklus's life has been happily consumed with developing problems for other people to solve. His rewards are in the joy and pride of the millions of participants who rise to the challenge of solving those problems.

## Important Rules that ALL TEAMS must follow: (Please Review Closely)

1) ONLY SOFT SOLED SHOES ON THE GYMNASIUM FLOORS. NO HARD SOLED SHOES on the gymnasium floors. (i.e. tennis shoe or soft rubber shoe).
2) NO FOOD OR DRINK IN COMPITITION SITES. WATER IS ALLOWED IN ALL AREAS EXCEPT FOR THE LARGE GYM WHERE THE AWARDS CEREMONY WILL BE HELD. Food is allowed outside buildings. Please dispose of all trash in proper containers.
3) NO WEAPONS are allowed on campus. Multi-tools and other sharp instruments MUST be held in possession of the coach.
4) NO SMOKING/TOBACCO, ALCOHOL, OR GAMBLING PERMITTED ON CAMPUS INCLUDING THE PARKING LOT.
5) NO FOG MACHINES ALLOWED IN THE BUILDINGS.
6) NO OPEN FLAMES OR CHARCOAL GRILLS
7) RESPECT THE CAMPUS GROUNDS.**

Teams are to be respectful of the campus grounds. That means:

- No climbing trees
- No entering unauthorized rooms/buildings
- No damaging property in any way
- A good rule of thumb - if it does not belong to you, don't touch
** Minor Infractions will receive a one time only warning.
Second warnings or major infractions will result in a minimum of 25 penalty points to a team's score plus teams will be financially responsible for any damage. These rules also apply to teams for damage done by family \& visitors associated with their team. Please review these rules with all team members. families \& visitors.

8) EVERY TEAM IS REQUESTED TO TAKE HOME ALL THEIR PROPS, BACKDROPS, ETC. Please do not discard on campus.

## Central Regional Tournament February 29, 2020 <br> Tolleson High School <br> Welcome to our Tournament!



Welcome team members, coaches, parents, and guests to the 2020 Central Regional Tournament of Arizona Odyssey of the Mind. We are excited to have you here today.

A tournament of this size would not be possible without the dedicated commitment of the coaches, school administrators, teachers and other volunteers. My deepest thanks and appreciation go out to you.

And, of course, none of this would be possible without the team members themselves. I hope your odyssey has been a fun, challenging and learning experience. The skills you learn and develop through Odyssey of the Mind are skills you will use throughout your life.

Today's tournament is the culmination of months of hard work. No matter how you place in today's competition, you are all winners. You have joined an elite group of creative thinkers. Some of you will qualify to go on to the state competition on March 28, 2020 at Canyon Del Oro High School in Tucson. Between now and then, spend your time working on improving your performance, style and spontaneous. Look carefully at your scores and see how you can improve them. Continue to read your problem closely and check for general clarifications. Teams who place first or second at State Tournament will qualify to go to World Finals at Michigan State University.

Good Luck and Have Fun! ©
Deana Wingate
Central Regional Director
Arizona Odyssey of the Mind

## Words of Thanks

We would like to give a special thank you to Tolleson High School who allowed the Central Region of Arizona Odyssey of the Mind to use their campus for today's competition.

## Volunteers

Arizona Odyssey of the Mind is a volunteer organization that is funded solely by the team memberships and tournament registrations. In order to put on the tournament, we require the dedicated commitment of well over 200 volunteers who give their time to make this event happen. Thank you to all the volunteers, judges and coaches!

## Team Created "What Type of Artist are You?"

The information for the Team Created Contest can be found in each team's registration packet coaches picked up from registration desk before the team's competition time. Participation in this contest is optional. This is not an official Odyssey of the Mind problem. Winning teams are awarded a prize.

## Spontaneous Competition

All teams should check in no later than 15 minutes before assigned competition time. Teams may always check in early. If Spontaneous is running ahead of schedule, teams may be able to go in early.

## Picture \& Video Taking

The only people who will be able to take pictures or video a performance will be team identified supporters.

## Problem 1: Longshot Solution

## Cafenasium - Room 2900

Divisions I, II, III
A group of "Longshots" believe a disastrous event that threatens the world is about to occur and must stop it. Because no one takes them seriously, it is up to the Longshots to solve the problem. To succeed they must send materials from all corners of the world using vehicles that overcome obstacles and travel simultaneously into and out of a Reaction Area. As time counts down the Longshots will use the components, including baking soda, to create a reaction that produces a very special effect and saves the day!

| Longshot Solution Div I <br> Long Term Location: Cafenasium <br> Spontaneous Location: 2200 Building |  |  |  |  |
| :---: | :---: | ---: | ---: | :---: |
| Long Term | Membership Name | Number | Spont |  |
| $9: 00 \mathrm{am}$ | MABEL PADGETT ELE SCH | 43879 | $12: 20 \mathrm{pm}$ |  |
| $99: 20 \mathrm{am}$ | KEYSTONE MONTESSORI | 46479 | $10: 40 \mathrm{am}$ |  |
| 9940 am | LAKE PLEASANT ELE SCH | 48288 | $12: 00 \mathrm{pm}$ |  |


| Longshot Solution Div II <br> Long Term Location: Cafenasium Spontaneous Location: 2200 Building |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 12:00pm | COPPERWOOD ELE SCH A | 47472 | 9:20am |
| 12:20pm | HARTFORD SYLVIA ENCINAS ELE SC | 44455 | 9:40am |
| 12:40pm | COPPERWOOD ELE SCH B | 47473 | 10:00am |
| 1:00pm | MADISON MEADOWS MID SCH A | 37702 | 10:20am |


| Longshot Solution Div III <br> Long Term Location: Cafenasum <br> Spontaneous Location: 2200 Building |  |  |  |  |
| :---: | :---: | ---: | ---: | :---: |
| Long Term | Membership Name | Number | Spont |  |
| 10:20am | SAN TAN CHARTER SCHOOL A | 43041 | $12: 40 \mathrm{pm}$ |  |
| $10: 40 \mathrm{am}$ | UNIVERSITY H S - TOLLESON | 41507 | $1: 00 \mathrm{pm}$ |  |

## Problem 2: Net Working <br> Room 22 - Old Main Building

Divisions I, II, \& III, IV
Computers, satellites, and servers work continuously to allow people from all over the world to network with each other. These networks give us access to information including communications, messages, and videos. In this problem, the networked devices are characters who work to keep the world connected. During the performance, an image, a text message, an email and other information will be transmitted between locations in a team-made system. Pop-up advertisements appear and a malware character will infect the network and take it offline. An anti-virus hero comes to the rescue and team-made instruments will be used to present an original song that explains their jobs.

|  | Net Working Div I <br> Long Term Location Old Main Roons 20/22 <br> Spontaneous Location: 2200 Building |  |  |  |
| :---: | :--- | :--- | :--- | :---: |
| Long Term | Membership Name | Number | Spont |  |
| $12: 20 \mathrm{pm}$ | SUNSET HEIGHTS ELE SCH B | 47637 | $9: 40 \mathrm{am}$ |  |
| $12: 40 \mathrm{pm}$ | MADISON SIMIS SCH A | 36534 | $10: 20 \mathrm{am}$ |  |
| $1: 00 \mathrm{pm}$ | LAKE PLEASANT ELE SCH | 48288 | $10: 40 \mathrm{am}$ |  |


| Net Working Div II <br> Long Term Location: Old Main - Rooms 20/22 <br> Spontaneous Location: 2200 Building |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 8:20am | MADISON MEADOWS MID SCH A | 37702 | 11:00am |
| 8:40am | COPPERWOOD ELE SCH A | 47472 | 12:40pm |
| 9:00am | ARIZONA DESERT ELE SCH | 38804 | 11:20am |
| 9:20am | COPPERWOOD ELE SCH B | 47473 | 1:40pm |
| 10:00am | PASEO VERDE ELE SCH | 33202 | 2:20pm |
| 10:20am | WESTERN SKY MID SCH | 31402 | 1:20pm |
| 10:40am | RIDGELINE ACADEMY | 42122 | 2:00pm |


| 11:00am | LEGACY TRADL SCHS-N CHANDLER | 45087 | 1:00pm |
| :--- | :--- | :--- | :--- |


| Net Working Div III <br> Long Term Location Old Main Rooms 2022 <br> Spontaneous Location: 2200 Building |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 1:40pm | SAN TAN CHARTER SCHOOL A | 43041 |  |

## Problem 3: Classics... The Effective Detective - Div I Room 1304 - Fine Arts Building

## Divisions I, II, III \& IV

You will be introduced to one of the greatest detectives the world has ever known as they follow clues to uncover the truth behind some of history's real-world mysteries. The detective will investigate different types of information, including a clue that is a "red herring" i.e. a distraction, and do intellectual battle with a supervillain who wants the detective to fail. Sounds will ring out and settings will creatively change to set the scene and highlight the action. The team will also be challenged to use the smallest space possible to store its solution.

| Classics... The Effective Detective Div I Long Term Location: Fine Arts Bld - Room 1304 Spontaneous Location: 2200 Building |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 8:00am | PALM VALLEY ELE SCH | 32115 | 11:00am |
| 8:20am | TARTESSO ELE SCH | 42088 | 1:40pm |
| 8:40am | SAN TAN CHARTER SCHOOL A | 43041 | 1:00pm |
| 9:00am | LEGACY TRADITIONAL SCH-PEORIA | 44890 | 1:20pm |
| 9:20am | SONORAN SKY ELEMENTARY SCH | 48397 | 12:40pm |
| 10:00am | MADISON SIMIS SCH A | 36534 | 2:00pm |
| 10:20am | SUNSET HEIGHTS ELE SCH A | 46543 | 2:20pm |
| 10:40am | VERRADO ELE SCH | 45688 | 2:40pm |


| 11:00am | ARREDONDO ELE SCH | 43936 | 3:00pm |
| :---: | :---: | :---: | :---: |
| 11:20am | MADISON MEADOWS MID SCH A | 37702 | 3:20pm |
| 12:40pm | BILTMORE PREP ACADEMY | 42490 | 8:00am |
| 1:00pm | CHEYENNE TRADITIONAL SCH | 35212 | 10:00am |
| 1:20pm | VISTANCIA ELE SCH | 47573 | 8:20am |
| 1:40pm | NON SEQUITUR HOMESCHOOL | 47566 | 8:40am |
| 2:00pm | MABEL PADGETT ELE SCH | 43879 | 9:40am |
| 2:40pm | MADISON MEADOWS MID SCH B | 37703 | 9:00am |
| 3:00pm | DESERT OASIS ELE SCH | 42425 | 9:20am |
| 3:20pm | KEYSTONE MONTESSORI | 46479 | 11:20am |
| 3:40pm | LAKE PLEASANT ELE SCH | 48288 | 10:20am |
| 4:00pm | CAMBRIDGE ACADEMY QUEEN CREEK | 46508 | 10:40am |

## Problem 3: Classics... The Effective Detective - Div II/III Room 1306 - Fine Arts Building

| Classics... The Effective Detective Div II Long Term Location: Fine Arts Bld - Room 1306 Spontaneous Location: 2200 Building |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 9:20am | FINE ARTS ACADEMY | 48295 | 12:20pm |
| 10:00am | MADISON MEADOWS MID SCH A | 37702 | 2:40pm |
| 10:40am | LEGACY TRADITIONAL SCH-GILBERT | 42160 | 12:40pm |
| 11:00am | VERRADO HERITAGE ELE SCH | 45780 | 1:00pm |
| 11:20am | WILLIS JUNIOR HIGH SCHOOL | 45303 | 1:20pm |
| 12:40pm | SAN TAN CHARTER SCHOOL A | 43041 | 9:20am |


| 1:00pm | LEGACY TRADITIONAL - MARICOPA | 41189 | 2:20pm |
| :---: | :---: | :---: | :---: |
| 1:20pm | RIDGELINE ACADEMY | 42122 | 9:40am |
| 1:40pm | ARIZONA DESERT ELE SCH | 38804 | 8:00am |
| 2:00pm | CANDEO PEORIA SCHOOLS | 44278 | 10:00am |
| 2:40pm | WESTERN SKY MID SCH | 31402 | 8:40am |
| 3:00pm | COPPPERWOOD ELE SCH A | 47472 | 8:20am |
| 3:20pm | SAN TAN CHARTER SCHOOL B | 46725 | 10:40am |
| 3:40pm | JAMES MADISON PREPARATORY SCH | 45276 | 10:20am |
| 4:00pm | COPPERWOOD ELE SCH B | 47473 | $9:$ |


|  | Classics... The Effective Detective Div III <br> Long Term Location: Fine Arts Bld - Room 1306 <br> Spontaneous Location: 2200 Building |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 8:40am | BLACK OAK INSTITUTE | 44911 | $1: 40 \mathrm{pm}$ |
| 9:00am | NON SEQUITUR HOMESCHOOL | 47566 | $2: 00 \mathrm{pm}$ |

## Problem 3: Classics... The Effective Detective-Northern Region Library - Room 1600

| Classics... The Effective Detective Div I <br> Spong Terf Location: Library. <br> Sponneous Location: 2200 Building |  |  |  |  |
| :---: | :---: | ---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |  |
| 1:00pm | GRAND CANYON SCHS | 30889 | $10: 00 \mathrm{am}$ |  |
| 1:20pm | DEMIGUEL ELEMENTARY SCHOOL | 28844 | $10: 20 \mathrm{am}$ |  |
| 1:40pm | DESERT VIEW INT SCH | 47503 | $10: 40 \mathrm{am}$ |  |


| Classics... The Effective Detective Div II <br> Long Term Location: Library <br> Spontaneous Location: 2200 Building |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |  |  |
| $12: 20 \mathrm{pm}$ | GRAND CANYON SCHS | 30889 | $9: 20 \mathrm{am}$ |  |  |
| 2 2:00pm | BLUE RIDGE JUNIOR HIGH SCH | 46531 | $9: 00 \mathrm{am}$ |  |  |


| Classics... The Effective Detective Div III <br> Long Term Location: Library <br> Spontaneous Location: 2200 Buidding |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |  |  |
| $12: 40 \mathrm{pm}$ | MOHAVE ACCELERATED LEARNG CTR | 45288 | $9: 40 \mathrm{am}$ |  |  |

## Problem 4: Balsa Limbo <br> Weight Room <br> Weigh-in Room- Room 2311

## Divisions I, II, III \& IV

Teams will build balsa wood structures that are created by adjusting its interconnected parts. When the parts are not in the final form for weight testing, they must be able to pass under a limbo bar. Higher score will be awarded for how low the bar is when the structure passes under it. However, the bar is not allowed to be lower than $1 / 2 "$ ! The limbo bar test and maneuvering the structure for testing will take place during the performance time. Testing of the structure will take place during a performance with a theme about dancing and movement.

| Balsa Limbo Div I Long Term Location: Weight Room Spontaneous Location: 2200 Building |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Long Term | Weigh In | Membership Name | Number | Spont |
| 8:20am | 7:40am | CHEYENNE TRADITIONAL SCH | 35212 | 2:00pm |
| 8:40am | 8:00am | KEYSTONE MONTESSORI | 46479 | 2:40pm |
| 9:00am | 8:20am | BILTMORE PREP ACADEMY | 42490 | 1:40pm |
| 2:40pm | 2:00pm | ROUND VALLEY ELE SCH | 44912 | 8:40am |


| Balsa Limbo Div II Long Term Location: Weight Room Spontaneous Location: 2200 Building |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Long Term | Weigh In | Membership Name | Number | Spont |
| 10:00am | 9:20am | BILTMORE PREP ACADEMY | 42490 | 1:00pm |
| 10:20am | 9:40am | COPPERWOOD ELE SCH A | 47472 | 11:20am |
| 10:40am | 10:00am | HARTFORD SYLVIA ENCINAS ELE SCH | 44455 | 11:40am |
| 11:00am | 10:20am | COPPERWOOD ELE SCH B | 47473 | 1:20pm |
| 12:20pm | 11:40am | DESERT OASIS ELE SCH | 42425 | 9:00am |
| 12:40pm | 12:00pm | LEGACY TRADITIONL SCHSURPRISE | 44126 | 9:40am |
| 1:00pm | 12:20pm | LEGACY TRADITIONALAVONDALE | 42161 | 10:00am |
| 1:20pm | 12:40pm | PASEO VERDE ELE SCH | 33202 | 9:20am |
| 1:40pm | 1:00pm | LEGACY TRADITIONL SCHPHOENIX | 46560 | 10:20am |
| 2:00pm | 1:20pm | LEGACY TRADITIONAL GLENDALE | 44955 | 10:40am |
| 2:20pm | 1:40am | LEGACY TRADITIONAL-CASA GRANDE | 42165 | 11:00am |


| Balsa Limbo Div III <br> Long Term Location: Weight Room <br> Spontaneous Location: |  |  |  |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: |
| Long Term | Weigh In | Membership Name | Number | Spont |  |
| $9: 20 \mathrm{am}$ | $8: 40 \mathrm{am}$ | UNIVERSITY H S - TOLLESON | 41507 | $2: 20 \mathrm{pm}$ |  |

## Problem 5: Gibberish or Not

## Auditorium - Room 1007 (Old Main Building)

## Divisions I, II, III \& IV

Genius or not so smart, statements change from Gibberish at the start. Do the thoughts shine or miss the mark? Masses think they're being led out of the dark. A Champion arranges meetings with those in power, and gibberish ideas bloom like a flower. The crowd replaces thoughts with wisdom, and a Child sees it is all just humdrum. Misinterpreted over and again, twisted words fly in the end. Music blares and the celebration is wild, and misunderstanding is accepted by the child. The performance will explain why the child does not reveal the truth that what they believe is wisdom was really just gibberish.

| Gibberish or Not Div I <br> Long Term Location: Old Main - Auditorium Spontaneous Location: 2200 Building |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 8:20am | MADISON SIMIS SCH A | 36534 | 10:40am |
| 8:40am | VERRADO HERITAGE ELE SCH | 45780 | 11:40am |
| 9:00am | LEGACY TRADITIONAL-QUEEN CREEK | 42164 | 11:20am |
| 9:20am | CHEYENNE TRADITIONAL SCH | 35212 | 11:00am |
| 10:00am | MABEL PADGETT ELE SCH | 43879 | 1:00pm |
| 10:20am | DESERT OASIS ELE SCH | 42425 | 1:20pm |


| Gibberish or Not Div II <br> Long Term Location: Old Main - Auditorium Spontaneous Location: 2200 Building |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 10:40am | GRAND CANYON SCHS | 30889 | 2:00pm |
| 12:40pm | COLLIER ELE SCH | 38207 | 9:00am |
| 1:00pm | RUTH FISHER SCHOOL | 47408 | 9:20am |
| 1:20pm | COPPERWOOD ELE SCH A | 47472 | 9:40am |
| 1:40pm | CAMBRIDGE ACADEMY QUEEN CREEK | 46508 | 10:00am |
| 2:00pm | COPPERWOOD ELE SCH B | 47473 | 10:20am |


|  | Gibberish or Not Div III <br> Long Term Location: Old Main -Auditorium <br> Spontanoous Location: |  |  |  |
| :---: | :---: | ---: | ---: | :---: |
| Long Term | Membership Name | Number | Spont |  |
| 11:00am | JAMES MADISON PREPARATORY SCH | 45276 | $1: 40 \mathrm{pm}$ |  |
| $2: 20 \mathrm{pm}$ | SPIRIT OF PHOENIX | 43126 | $8: 40 \mathrm{am}$ |  |

## Primary: The Fashion Bug Library - Room 1600

## Grades K-2

The team's problem is to create and present a humorous performance that includes a fashion show for insects. An up-and-coming designer will be highlighted as a narrator describes the odd and curious fashions as they are modeled. A team-created song, a commercial, and a critic who reviews the Fashion Show are all part of the performance.

| The Fashion Bug Primary <br> Long Term Location: Library Spontaneous Location: |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 9:00am | KNOX GIFTED ACADEMY | 42154 | 1:40pm |
| 9:20am | ARREDONDO ELE SCH | 43936 | 1:00pm |
| 9:40am | GRAND CANYON SCHS | 30889 | 2:00pm |
| 10:00am | KEYSTONE MONTESSORI \#2 | 46479 | 12:40pm |
| 10:20am | LEGACY TRADITIONL SCH CHANDLER | 45184 | 1:20pm |
| 10:40am | KEYSTONE MONTESSORI \#1 | 46479 | 12:00pm |
| 11:00am | MABEL PADGETT ELE SCH | 43879 | 12:20pm |


|  | PRIMARY AWARDS CEREMONY |
| :---: | :---: |
| TIME | LOCATION |
| 2:45 PM | Library - Room 1600 |



## *AWARD CEREMONY:

The awards ceremony will begin as soon as all scores are inputted and verified. We hope to meet this schedule, but delays in the competition schedule may delay our start time. Please be patient. All team scores will be posted on the website www.azodyssey.org after the competition.

## AFTER THE AWARDS CEREMONY:

After the awards ceremony, teams will be given packets with their scores, problem paperwork and other important information. Please pick these packets up from the indicated area before leaving.

## ADVANCING TO STATE:

Teams that finish first or second place in their division will advance to the state finals held March 28, 2020 at Canyon Del Oro High School in Tucson. In addition to first and second place teams, any team that finishes third place AND has the highest score in either long-term, style or spontaneous will advance to state. Those teams will be notified during the awards ceremony if they advance when they receive their third place award. Ranatra Fusca winners also advance to state.

