## ArizonA odyssey of the Ming



## Central regional Tournament March 2, 2019

San Tan Charter High School 3232 S. POWER RD.

## 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) THIS IS A NUT FREE CAMPUS

This includes all tree nuts and peanuts. There are students that attend school on this campus who have serious allergies to nuts which results in the life-threatening anaphylactic reaction.
2) ONLY SOFT SOLED SHOES ON THE GYMNASIUM FLOORS. NO HARD SOLED SHOES on the gymnasium floors. (i.e. tennis shoe or soft rubber shoe).
3) 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 in the Cafeteria \& outside buildings. Please dispose of all trash in proper containers.
4) NO WEAPONS are allowed on campus. Multi-tools and other sharp instruments MUST be held in possession of the coach.
5) NO FOG MACHINES ALLOWED IN THE BUILDINGS.
6) NO OPEN FLAMES OR CHARCOAL GRILLS
7) RESPECT THE CAMPUS GROUNDS.**

Teams are be 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 <br> March 2, 2019 <br> San Tan Charter High School <br> Welcome to our Tournament!



Welcome team members, coaches, parents, and guests to the 2019 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 April 6, 2019 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 San Tan Charter High School who allowed the Central Region of Arizona Odyssey of the Mind to use their sites 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 Sport Competitor are You?"

The information for the Team Created Sport Competitor 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

## Spontaneous Competition will be held in Building 1. 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.

## Problem 1: OMER to the Rescuer, Again Small Gym - Building 3

## Divisions I, II, III

Who better to help those in distress than OMER? In this problem, OMER and his trusty Sidekick travel to different places with suitcases holding all of the parts of an OMER-mobile vehicle! OMER and his Sidekick will assemble and ride on the vehicle where it will function in different ways to "save the day." Between attempts, the vehicle will be disassembled, put back into the suitcases, and taken to a different area where it will be reassembled and driven again. Finally, the OMER-mobile is thrown a hero's parade as a show of appreciation!

| OMER to the Rescue Again Div I Long Term Location: Small Gym - Building 3 Spontaneous Location: Building 1 |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 8:20am | MADISON MEADOWS MID SCH A | 37702 | 12:00pm |
| 8:40am | MABEL PADGETT ELE SCH | 43879 | 10:20am |
| 9:00am | MADISON MEADOWS MID SCH B | 37703 | 1:40pm |
| 9:20am | KEYSTONE MONTESSORI | 46479 | 1:20pm |
| 10:00am | DESERT OASIS ELE SCH | 42425 | 1:00pm |
| 10:20am | INTERNATIONAL SCH OF ARIZONA | 46423 | 2:00pm |
| 10:40am | ARREDONDO ELE SCH | 43936 | 12:40pm |
| 11:00am | BILTMORE PREP ACADEMY | 42490 | 12:20pm |
| 11:20am | LEGACY TRADITIONAL SCH-PEORIA | 44890 | 2:20pm |
| 1:00pm | CHEYENNE TRADITIONAL SCH A | 35212 | 10:40am |
| 1:20pm | DEMIGUEL ELE SCH | 28844 | 10:00am |


| OMER to the Rescue Again Div II Long Term Location: Small Gym - Building 3 Spontaneous Location: Building 1 |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 1:40pm | THREE LEFT TURNS | 45164 | 9:20am |
| 2:00pm | CANDEO PEORIA SCH | 44278 | 9:00am |
| 2:20pm | ARIZONA CHARTER ACADEMY | 41148 | 8:40am |


|  | OMER to the Rescue Again Div III <br> Long Term Location: Small Gym- Building 3 <br> Spontaneous Location: Building 1 |  |  |
| :---: | :---: | ---: | ---: |
| Long Term | Membership Name | Number | Spont |
| 8:00am | SAN TAN CHARTER SCHOOL A | 43041 | $9: 40 \mathrm{am}$ |



## Problem 2: Hide in Plan Sight Room 503 - Building 1

Divisions I, II, \& III, IV
Teams take a cue from nature in this problem where they create and build a teammade mechanical creature that hides in plain sight. The creature will change its appearance three times to avoid being detected by a Searcher Character trying to find it. The way the creature changes will be different each time! The team will create and present a performance where its creature gets into - or out of - various situations using this resourceful skill. In the end the creature will surprise everyone by changing its appearance a final time and reveal its true self.

| Hide In Plain Sight Div I Long Term Location: Room 503 - Building 1 Spontaneous Location: Building 1 |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 10:40am | ROUND VALLEY ELE SCH | 44912 | 2:40pm |
| 11:00am | SAN TAN CHARTER SCHOOL A | 43041 | 3:00pm |


|  | Hide In Plain Sight Div II <br> Long Term Location: Room 503-Building 1 <br> Spontaneous Location: Building 1 |  |  |  |
| ---: | :--- | :--- | :--- | :---: |
| Long Term | Membership Name | Number | Spont |  |
| 8:00am | BILTMORE PREP ACADEMY | 42490 | $12: 40 \mathrm{pm}$ |  |
| 8:20am | MADISON NO 1 MID SCH | 46448 | $12: 00 \mathrm{pm}$ |  |
| 8:40am | SAN TAN CHARTER SCHOOL A | 43041 | $1: 00 \mathrm{pm}$ |  |
| 9:00am | RIDGELINE ACADEMY | 42122 | $12: 20 \mathrm{pm}$ |  |
| 10:00am | GRAND CANYON SCHS | 30889 | $2: 00 \mathrm{pm}$ |  |
| 10:20am | AMERICAN HERITAGE ACADEMY A | 46750 | $1: 40 \mathrm{pm}$ |  |



## Problem 3: Classics... Leonardo’s Workshop <br> - Div I/III <br> Room 602 - Building 2

Divisions I, II,III\&IV
Imagine how inspiring Leonardo DaVinci's (LDV) workshop must have been. Teams will portray his workplace in an original, creative performance that includes LDV, a patron, and a naysayer. The team will recreate a DaVinci painting, make a threedimensional representation of one of his works, and recreate another LDV work in any form the team wishes. There will also be an original "debunked" creation that LDV "invented" but discarded because it was mocked. Ironically, the item will be shown as something commonly used in modern times.

|  | Classics... Leonardo's Workshop Div I <br> Long Term Location: Room 602-Building 1 <br> Spontaneous Location: Building 1 |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| $99: 40 \mathrm{am}$ | MADISON SIMIS SCH B | 38022 | $11: 00 \mathrm{am}$ |
| $10: 00 \mathrm{am}$ | CHEYENNE TRADITIONAL SCH A | 35212 | $1: 40 \mathrm{pm}$ |
| $10: 20 \mathrm{am}$ | CANDEO PEORIA SCH | 44278 | $1: 00 \mathrm{pm}$ |


| $11: 20 \mathrm{am}$ | TARTESSO ELE SCH | 42088 | $12: 20 \mathrm{pm}$ |
| :---: | :--- | ---: | ---: |
| $11: 40 \mathrm{am}$ | ARREDONDO ELE SCH | 43936 | $1: 20 \mathrm{pm}$ |
| $12: 00 \mathrm{pm}$ | GRAND CANYON SCHS | 30889 | $10: 40 \mathrm{am}$ |


| Classics... Leonardo's Workshop Div III <br> Long Term Location: Room 602 - Building 2 <br> Spontaneous Location: Building 1 |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 1:40pm | UNIVERSITY H S - TOLLESON | 41507 | 9:20am |
| 2:20pm | SAN TAN CHARTER SCHOOL A | 43041 | 9:00am |
| 2:40pm | THREE LEFT TURNS | 45164 | 10:00am |
| 3:00pm | DISCOVER 1:20 | 46570 | 10:20am |
| 3:20pm | SPIRIT OF PHOENIX | 43126 | 9:40am |



## Problem 3: Classics... Leonardo's Workshop

 - Div II
## Room 607 - Building 2

| Classics... Leonardo's Workshop Div II Long Term Location: Room 607 - Building 2 Spontaneous Location: Building 1 |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 8:20am | LEGACY TRADL SCHS-N CHANDLER | 45087 | 10:00am |
| 8:40am | WESTERN SKY MID SCH | 31402 | 10:20am |
| 9:00am | SUNDANCE ELEMENTARY SCHOOL | 44337 | 11:00am |
| 9:20am | VERRADO HERITAGE ELE SCH A | 45780 | 10:40am |
| 10:00am | TARTESSO ELE SCH | 42088 | 1:00pm |
| 10:20am | WILLIS JUNIOR HIGH SCHOOL | 45303 | 1:20pm |


| $10: 40 \mathrm{am}$ | RIDGELINE ACADEMY | 42122 | $12: 40 \mathrm{pm}$ |
| :---: | :--- | ---: | ---: |
| $11: 00 \mathrm{am}$ | ARIZONA CHARTER ACADEMY | 41148 | $1: 40 \mathrm{pm}$ |
| $12: 40 \mathrm{pm}$ | MADISON NO 1 MID SCH | 46448 | $9: 20 \mathrm{am}$ |
| $1: 00 \mathrm{pm}$ | MADISON MEADOWS MID SCH A | 37702 | $9: 40 \mathrm{am}$ |
| $1: 20 \mathrm{pm}$ | ROUND VALLEY ELE SCH | 44912 | $11: 20 \mathrm{am}$ |
| $1: 40 \mathrm{pm}$ | PASEO VERDE ELE SCH | 33202 | $9: 00 \mathrm{am}$ |



Problem 4: Structure Toss
Weight Room - Building 3
Weigh-in Room- Locker Room - Building 3
Divisions I, II, III\&IV
Step right up and put your structure to the test! Teams must strategize risk for points and "toss" their structures in this year's problem-turned-carnival. They will use a device to propel the structure in a carnival game. If it travels in the air it gets higher score! Once the structure has been successfully tossed, it can be tested for strength. A carnival barker character will entice other characters to join the fun during a performance that incorporates testing the structure's strength with creative games of skill and chance.

| Structure Toss Div I <br> Long Term Location: Weight Room - Building 3/Weigh-In - Locker Room Spontaneous Location: Building 1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Long Term | Weigh In | Membership Name | Number | Spont |
| 8:20am | 7:20am | HARTFORD SYLVIA ENCINAS ELE SC | 44455 | 1:20pm |
| 8:40am | 7:40am | BILTMORE PREP ACADEMY | 42490 | 1:40pm |
| 9:00am | 8:00am | CHEYENNE TRADITIONAL SCH A | 35212 | 2:00pm |
| 9:20am | 8:20am | INTERNATIONAL SCH OF ARIZONA | 46423 | 2:20pm |


| 9:40am | 8:40am | MADISON SIMIS SCH A | 36534 | 2:40pm |
| :--- | :--- | :--- | :--- | :--- |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Long <br> Term | $\begin{gathered} \text { Weigh } \\ \text { In } \end{gathered}$ | Membership Name | Number | Spont |
| 10:40am | 9:40am | LEGACY TRADITIONAL- <br> AVONDALE | 42161 | 1:00pm |
| 11:00am | 10:00am | MADISON MEADOWS MID SCH A | 37702 | 12:20pm |
| 11:20am | 10:20am | LEGACY TRADITIONAL GLENDALE | 44955 | 9:40am |
| 11:40am | 10:40am | SAN TAN CHARTER SCHOOL A | 43041 | 12:40pm |
| 1:00pm | 12:00pm | SAN TAN CHARTER SCHOOL B | 46725 | 8:40am |
| 1:20pm | 12:20pm | BILTMORE PREP ACADEMY | 42490 | 11:00am |
| 1:40pm | 12:40pm | LEGACY TRADITIONL SCH CHANDLER | 45184 | 10:20am |
| 2:00pm | 1:00pm | MADISON NO 1 MID SCH | 46448 | 10:00am |
| 2:20pm | 1:20pm | DISCOVER 1:20 | 46570 | 9:20am |
| 2:40pm | 1:40am | WILLIS JUNIOR HIGH SCHOOL | 45303 | 9:00am |
| 3:00pm | 2:00pm | DESERT OASIS ELE SCH | 42425 | 10:40am |

## Structure Toss Div III

Long Term Location: I
Spontaneous Location: Building 1

| Long Term | Weigh In | Membership Name | Number | Spont |
| :---: | :---: | :---: | ---: | :---: |
| $10: 20 \mathrm{am}$ | $9: 20 \mathrm{am}$ | UNIVERSITY H S - TOLLESON | 41507 | $8: 20 \mathrm{am}$ |



## Problem 5: Opposites Distract-Division I/ II I Room 605 - Building 2

## Divisions I, II, III \& IV

Disagreements can distract groups from seeing the bigger picture. Teams will create and present a humorous performance about a sneaky character that distracts others while trying to take control of anything the team wishes. In the performance it will lure others into silly arguments and be successful two times. The arguments will be presented using different dramatic styles and will include attention-getting effects. In the end, the groups will learn that they have been intentionally distracted and will catch the sneaky character before it takes control.

| Opposites Distract Div I <br> Long Term Location: Room 605 -Building 2 Spontaneous Location: Building 1 |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 8:40am | MADISON SIMIS SCH A | 36534 | 10:20am |
| 9:00am | TARTESSO ELE SCH | 42088 | 12:40pm |
| 9:20am | SAN TAN CHARTER SCHOOL A | 43041 | 12:20pm |
| 9:40am | SUNDANCE ELEMENTARY SCHOOL | 44337 | 1:40pm |
| 10:00am | VERRADO ELE SCH | 45688 | 1:20pm |
| 10:40am | MADISON SIMIS SCH B | 38022 | 2:00pm |
| 11:00am | MABEL PADGETT ELE SCH | 43879 | 1:00pm |
| 11:20am | CHEYENNE TRADITIONAL SCH A | 35212 | 2:20pm |
| 11:40am | KEYSTONE MONTESSORI | 46479 | 2:40pm |
| 12:00pm | PALM VALLEY ELE SCH | 32115 | 9:40am |
| 1:20pm | VERRADO HERITAGE ELE SCH A | 45780 | 11:00am |
| 1:40pm | DESERT OASIS ELE SCH | 42425 | 9:20am |
| 2:00pm | HARTFORD SYLVIA ENCINAS ELE SC | 44455 | 10:00am |
| 2:20pm | GRAND CANYON SCHS | 30889 | 10:40am |


|  | Opposites Distract Div III <br> Long Term Location: Room 605- Building 2 <br> Spontaneous Location: Building 1 |  |  |
| :---: | :---: | ---: | ---: |
| Long Term | Membership Name | Number | Spont |
| $3: 00 \mathrm{pm}$ | MOHAVE ACCELERATED SCH | 45288 | $8: 20 \mathrm{am}$ |
| $3: 20 \mathrm{pm}$ | UNIVERSITY H S - TOLLESON | 41507 | $8: 40 \mathrm{am}$ |
| $3: 40 \mathrm{pm}$ | BLACK OAK INSTITUTE | 44911 | 9:00am |



## Problem 5: Opposites Distract - Division II Room 606 - Building 2

| Opposites Distract Div II <br> Long Term Location: Room 606 - Building 2 Spontaneous Location: Building 1 |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 8:00am | LEGACY TRADITIONAL SCH-GILBERT | 42160 | 9:20am |
| 8:20am | LEGACY TRADITIONAL-EAST MESA | 46645 | 12:20pm |
| 8:40am | DISCOVER 1:20 | 46570 | 12:40pm |
| 9:00am | LEGACY TRADITIONAL-CASA GRANDE | 42165 | 1:20pm |
| 9:20am | ARIZONA CHARTER ACADEMY | 41148 | 1:00pm |
| 10:00am | MADISON MEADOWS MID SCH A | 37702 | 3:00pm |
| 10:20am | J O COMBS MID SCH | 46348 | 1:40pm |
| 10:40am | LEGACY TRADITIONAL-QUEEN CREEK | 42164 | 2:00pm |
| 11:00am | CAMBRIDGE ACADEMY QUEEN CREEK | 46508 | 2:40pm |
| 11:20am | DESERT OASIS ELE SCH | 42425 | 2:20pm |
| 12:40pm | SAN TAN CHARTER SCHOOL A | 43041 | 8:00am |
| 1:00pm | LEGACY TRADITIONL SCH-SURPRISE | 44126 | 8:20am |
| 1:20pm | TARTESSO ELE SCH | 42088 | 8:40am |
| 1:40pm | WESTERN SKY MID SCH | 31402 | 9:40am |


| $2: 00 \mathrm{pm}$ | LEGACY TRADITIONL SCH-PHOENIX | 46560 | $9: 00 \mathrm{am}$ |
| :---: | :--- | ---: | ---: |
| $2: 20 \mathrm{pm}$ | LEGACY TRADITIONAL - MARICOPA | 41189 | $12: 00 \mathrm{pm}$ |
| $3: 00 \mathrm{pm}$ | AMERICAN HERITAGE ACADEMYA | 46750 | $10: 00 \mathrm{am}$ |
| $3: 20 \mathrm{pm}$ | BLUE RIDGE JHS | 46531 | $10: 20 \mathrm{am}$ |



## Primary: Museum Makers

 Room 503 - Building 1
## Grades K-2

Kids can see the extraordinary in the ordinary. Now they will use that ability to create their own museum! The team will create and present an original museum and its exhibits. During the performance, the team will reveal three creative displays that explain the theme of the museum and show off team-made items. A tour guide will take audiences on a journey through the museum to meet a humorous artist and a curator.

| Museum Makers Primary <br> Long Term Location: Room 503 - Building 1 Spontaneous Location: Building 1 |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term | Membership Name | Number | Spont |
| 12:20pm | BILTMORE PREP ACADEMY | 42490 | 10:20am |
| 12:40pm | MADISON SIMIS SCH A | 36534 | 9:20am |
| 1:00pm | SUNDANCE ELEMENTARY SCHOOL | 44337 | 10:40am |
| 1:20pm | SAN TAN CHARTER SCHOOL A \#1 | 43041 | 10:00am |
| 1:40pm | MABEL PADGETT ELE SCH | 43879 | 9:40am |
| 2:00pm | SAN TAN CHARTER SCHOOL A \#2 | 43041 | 9:00am |



| 4:00 PM |
| :--- |
| (Approximate Schedule*) |

## *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 April 6, 2019 at Canyon Del Oro High School in Tucson. In addition to first and second place teams, any team that finishes third AND has the highest score in either long-term, style or spontaneous will also 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.

