



**Odyssey of the Mind**

# Newsletter

VOLUME 11,

NUMBER 2,

WINTER 1988

## How Odyssey of the Mind Can Influence Creativity of the Future Work Force

**T**om Mauro, an Information Systems professional and vice-president at United Banks Service Company in Englewood, Colorado, co-coached five Odyssey of the Mind teams during the past four years. Four of his teams competed in the world finals — one became a world champion, and the others finished in the top ten of their problem and division. At the OM Association program governance committee meeting in Denver, Mauro, as corporate relations board chairperson of the Colorado OM Association, opened his panel's presentation with the following speech. Coaches may wish to use it when promoting Odyssey of the Mind to local corporations. Coaches may also wish to use a copy of this speech to show school boards how this program helps prepare students to become creative members of the work force.

"Good morning and welcome to Colorado. My name is Tom Mauro, and I'm the Chairman of the Corporate Relations Committee of the Colorado Odyssey of the Mind.

"The reason we're here this morning as a panel is to present to you the purpose and objectives of the Colorado Odyssey of the Mind Corporate Relations Committee. We'll give you an opportunity to ask us questions to determine if a committee such as this can benefit your chartered OM organization.

"The purpose of the Corporate Relations Committee is to provide in kind and/or financial support to the Colorado Odyssey of the Mind program. Now, you may ask why corporations in Colorado would be willing to support an educational activity such as Odyssey of the Mind? The first reason is the direct educational benefits of the Odyssey of the Mind; and, by the direct educational benefits, I mean the creative problem-solving aspect of Odyssey of the Mind including the long-term (project management) and spontaneous (brainstorming) portions of the problem solving.

"These are two extremely important problem-solving approaches found in corporate America for which few people are formally trained. The long-term problems whether they are engineering related, computer-oriented or marketing-based, represent the types of problems that corporate America is facing on a day-to-day basis. The solutions require the use of longer term project management skills to achieve maximum success.

"The spontaneous brainstorming technique is a technique that is used in companies everyday and has proven its value in a corporate environment. With these two problem-solving techniques, our children are learning lifelong skills at an early age that are required for corporate America to compete in the world economic environment of the future.

"The other valuable educational benefit of the Odyssey of the Mind is its direct applied learning technique. Dr. C. Samuel Micklus, Odyssey of the Mind founder, has quoted Aristotle in one of the new OM books as follows: 'What we need to learn we learn by doing;' and Odyssey of the Mind is certainly the personification of this principle. In industry this is a key to the success of the corporate entity - people who know how to get things done.

"Companies are willing to support OM for other longer term and indirect reasons as well. The indirect corporate-related benefits of Odyssey of the Mind are as follows:

### **Employee Resource**

"Odyssey of the Mind provides a unique resource pool of future employees who are creative, know how to get things done, and are used to solving problems whatever their nature might be. They are critical thinkers.

### **Teamwork/Communications**

"In addition, the teamwork, cooperation and communications that are required of the seven individuals who serve on an OM team are invaluable training for performing with a project team in a corporation.

### **Marketing**

"The marketing aspect of Odyssey of the Mind is a key element of OM. You cannot win the engineering competition by merely building a bridge that will hold the most weight or a vehicle that will perform certain tasks. The team must market that presentation and provide the solution with 'style'. This is exactly what must occur in marketing one's services in the business world. Having graduated with an engineering degree, I can tell you that engineering schools do not emphasize nearly enough this engineering aspect in their educational curricula.

*(continued on page 3)*

## New Hampshire Ranks First in Percentage of Possible Memberships

The Dun and Bradstreet Corporation's Market Data Retrieval Company publishes educational data. Based on the total number of public and private schools in each state as published by Market Data Retrieval, OM research found the following percentage of schools for the membership year 1987-88 that were OM members in

each chartered state association. Memberships listed in program names where itinerent teachers may use the materials in two to five schools, helps us to conclude that **seven and one-half percent** of the United States schools use Odyssey of the Mind materials. Data were not available to include foreign countries in the research.

Chartered Association	1987-88 Membership	Possible Members	Percentage of Possible Members
Alabama	56	1,672	3
Arizona	61	1,189	5
Arkansas	133	1,239	11
California	124	10,055	1
Colorado	345	1,517	23
Connecticut	30	1,319	2
Delaware	26	260	10
Dist of Columbia	60	269	22
Florida	67	3,204	2
Georgia	87	2,261	4
Illinois	52	5,218	1
Indiana	39	2,395	2
Iowa	41	1,744	2
Kansas	47	1,664	3
Kentucky	83	1,686	5
Maine	143	877	16
Maryland	215	1,700	13
Massachusetts	46	2,424	2
Michigan	491	4,322	11
Minnesota	138	1,976	7
Mississippi	54	1,112	5
Missouri	41	2,554	2
Montana	48	798	6
Nebraska	86	1,621	5
Nevada	22	340	6
New Hampshire	143	577	25
New Jersey	151	3,070	5
New Mexico	42	789	5
New York	499	5,922	8
North Carolina	156	2,317	7
Ohio	448	4,705	10
Oklahoma	59	1,867	3
Oregon	114	1,479	8
Pennsylvania	158	4,828	3
South Carolina	137	1,384	10
South Dakota	48	704	7
Tennessee	43	1,932	2
Texas	347	6,475	5
Utah	18	733	2
Vermont	33	441	7
Virginia	241	2,189	11
Washington	167	2,068	8
West Virginia	28	1,207	2
Wisconsin	224	2,895	8
Wyoming	28	413	7
	<hr/>	<hr/>	
	5,619	99,411	6
Unchartered States	8	4,488	6
	<hr/>	<hr/>	
	5,627	103,899	



(continued from front page)

### Planning

"Another key aspect of the Odyssey of the Mind that is an indirect benefit to the corporate world is planning, both strategic and operational. Strategic planning in terms of the business environment is usually a three to five year horizon. For children, particularly at the ages in elementary and middle school, a six to nine month horizon is extremely long and strategic in nature. This forces the children to look at problem solving with a long-term perspective. The children also learn a number of operational techniques such as budgeting and tactical operations; e.g., 'How much can I spend or how can I do it differently with less dollars?'"

### Presentation and Sales Skills

"At times the presentation skills learned by the children are annoying at best. I still get butterflies in front of a group when I give a presentation. The biggest problem we have on some of the teams I have coached is when children have to sit out the long-term presentations that include the performance portions of the problem. These kids want to perform, they know how to perform, they are willing to get up and present what they view as the fun part of the presentation. They have no fear of the 'show biz' in the good sense of the word, and this is a critical skill they will carry with them throughout their private and professional lives. It, of course, is a critical sales skill."

### Organizational and Management Skills

"In addition, the children learn a great deal about detail orientation, rules, penalties and organizational skills. They have to determine which skills of which team members best contribute to the overall long-term and brainstorming portions of the problem solving. Organizational concepts are developed as certain children rise to the occasion to be leaders and others learn the ability to follow. They all learn the importance of each making a contribution to the effort. At times they learn how difficult it is to handle a tough situation, 'fire', or reprimand a team member if he's not doing the job - a key element of a future people management role."

### Product Implementation

"And finally, the task orientation, the ability to get things done, and bringing the product to fruition are all skills that are contributing readily to the children's ability to serve in the corporate America of the future. Because of all these concepts and skills that are learned in Odyssey of the Mind, corporations in Colorado are willing to contribute to the financial and the organizational success of Odyssey of the Mind in Colorado. I would like to give credit to corporations who have contributed to the Colorado Odyssey of the Mind, including IBM, Martin Marietta, Texaco, Public Service Company of Colorado, U.S. West Communications, King Soopers (a division of Krogers), and United Banks of Colorado."

"I would also like to thank Dr. Sam Micklus for bringing to life such an enjoyable educational experience that is enriching our children's lives and contributing so much to our country's future."




← Marcy Mager behind the podium at World Finals.

## OM SPOTLIGHT

In two or three issues per year, the "Spotlight" section of the OM newsletter will feature an outstanding chartered association director. The first director spotlighted is Marcy Mager, principal of New Durham School and the New Hampshire OM association director for the past seven years. In addition to directing the association, Marcy has served New Hampshire OM as a coaches' trainer, a judges' trainer, and a problem coordinator.

Since becoming chartered, under Marcy's directorship, the New Hampshire association has grown from a state competition of 100 students in 1982 to four regionals and over 2,500 students participating in competition in 1988. Twenty-five percent of the New Hampshire schools participate in Odyssey of the Mind. Marcy states that the New Hampshire association has "the expressed support of the state commissioner for education and Governor Sununu who raffled dinner with him and his wife as a fund raiser for the association."

World finalists may remember Marcy, wearing her mouse ears, as she presided over the world finals evening ceremonies. She describes her state board meetings as "ten totally zany, dedicated, kid-oriented risk-takers who do the work necessary to make New Hampshire OM go. Meetings are fun, often held over dinner, frequently in costume."

Marcy says she is "happy to be principal of an outstanding school; pleased to be a role model for girls who aspire to leadership roles; completing her Ed.D. from Nova University next June; and proud of her three outstanding and unique children." She describes her husband, Michael, as "bright, creative, assertive, nurturing and obviously tolerant." 



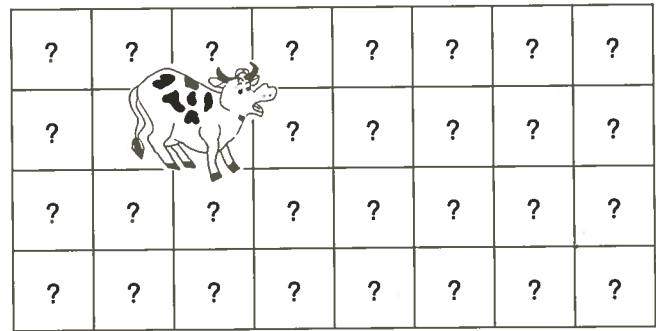
Heeyyy... Structure teams. Remember two things for the problem *Do More With Less*: First, there is a five-gram minimum weight! Second, this year it is not a non-linguistic problem... Oh, I'm going to talk my blue hair off!  
Good luck.

Chipper

## Where O' Where Are They Going?

The 1988 OM Association scholarship winners are currently enrolled at the following institutions of higher education.

Clarke College	Newton, Mississippi
Colorado St University	Fort Collins, Colorado
Creighton University	Omaha, Nebraska
E. Central Comm College	Decatur, Mississippi
George Mason Univ	Fairfax, Virginia
Harvey Mudd College	Claremont, California
Haverford College	Haverford, Pennsylvania
Illinois Wesleyan Univ	Bloomington, Illinois
Michigan St University	East Lansing, Michigan
Mississippi St College	Starkville, Mississippi
MIT (3)	Cambridge, Massachusetts
Northern St College	Aberdeen, South Dakota
Princeton University	Princeton, New Jersey
Rhodes College	Memphis, Tennessee
Rice University (2)	Houston, Texas
Rider College	Lawrenceville, New Jersey
St. John's University	Collegeville, Minnesota
Stanford University	Palo Alto, California
The Ohio St University	Columbus, Ohio
Trenton St College (2)	Trenton, New Jersey
Univ of King's College	Halifax, Nova Scotia
Univ of Northern Colorado	Greeley, Colorado
Univ of Texas (2)	Austin, Texas
Williams College	Williamstown, Massachusetts
Worcester Polytech Inst	Worcester, Massachusetts
Yale University	New Haven, Connecticut

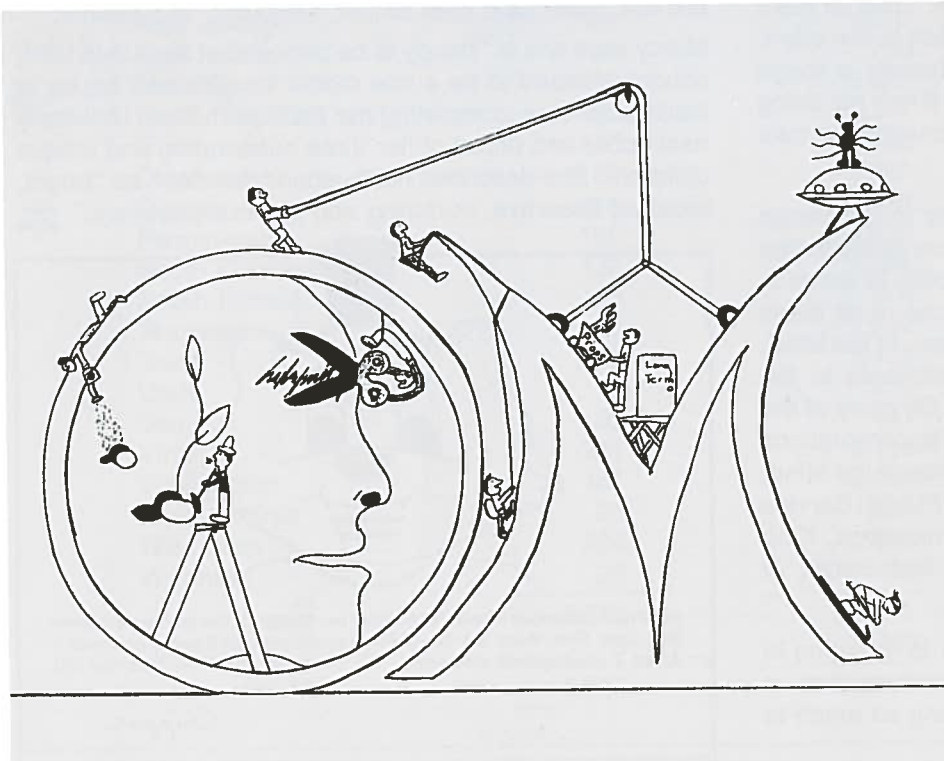


**The Plot Thickens:** Kathy Robinson, Delaware association director, told us about a fund-raising idea pondered by her association. Called a "plop plot", a large area of fenced ground is selected and plotted off. Sections of the property are then "sold" as fifty-fifty chances. On the day the winners are to be determined, a prize cow is put on the plot. The winner is determined by on whose section the cow "plops".

### Brand Name Creativity

A fun activity that coaches may wish to try with their students is "brand name creativity." Give the students a brand name and have them try to come up with a funny twist for that name.

Examples: "Elmer's Glue" could be Bovine Adhesive.  
 "Chicken of the Sea" could be Fowl of the Ocean.  
 "Ivory Soap" could be Tusk Lather.



**OM Pinups:** The Georgia OM Association has printed a 1989 association calendar that it plans to use as a fund raiser. Georgia Odyssey of the Mind teams purchase the calendar from the association and then resell it to their local patrons. Printed in black and white with red as an additional color, the calendar cover features designs by Faith Middle School from Fort Bragg, the 1988 world finals champions in Comics, Division II. The twelve other Georgia winners were asked to design the backs of each month's calendar page. Their art work is composed of original puzzles and games. Also included on the calendar are dates considered important to the Georgia association. Neil Griffith from Suder Elementary School, Jonesboro, Georgia drew the art work for this page in the calendar.

## COACHES' CORNER

- **Burnaby School District**, Burnaby, British Columbia provides modern access for Odyssey of the Mind information to its members.
- In order for OM to track past Odyssey of the Mind participants, we are asking coaches of division III teams to please send us their division III team members' names and addresses.
- Seems as though teams are in constant need of raising funds to support themselves. The methods range from bake sales to large corporate solicitations. We'd like to hear of innovative fund-raising ideas like the ones described on page 4.
- The **membership sign** may have the member name spelled out in its entirety or abbreviated.
- **Arzie Galvez** was recognized for being an outstanding Hispanic administrator by Vista, a publication similar to the Sunday newspaper supplements, Parade and Family Weekly. Galvez, OM coach of Denver's North High School, accompanied a team of seven ninth-graders, six of them Hispanic, to last year's world finals in Maryland.
- If your team has news, games, puzzles, etc., that it would like to share with others, please submit them to us for possible inclusion in a future newsletter.
- College/university members so far this year are **Arizona State University, University of North Carolina at Charlotte, University of Idaho, SUNY-Oneonta, Bowling Green University, and University of Windsor.**

## OM NOTES

- "Creativity is one percent inspiration and ninety-nine percent perspiration." — **Thomas Edison**
- "Odyssey of the Mind finds the gifted and talented in everybody." — **Thomas Mauro**, Colorado Corporate Board Chairperson
- **OM Association** held its open house on December 2 so others could view its newly renovated corporate headquarters.
- We still have some 1988 world finals videotapes for sale.

They sell for \$50 and can be purchased by check or purchase order from the OM address.

- Many of the chartered associations write their own newsletters so their members can keep abreast of the specific association happenings.
- **IBM-Atlanta** donated \$2,500 to the **Georgia OM Association.**
- **Idaho** will become our newest chartered association.
- Coaches who wish to be considered for a counselor position in the **Creative Competitions Summer Enrichment Program** should submit their interest with a brief resume to our office.

## Ex-Omer Speaks Highly of Odyssey of the Mind Involvement

Lisa Farago, a sophomore at Kalamazoo College, Kalamazoo, Michigan, wrote to us about her five years of OM experiences in Wellington, Ohio. States Lisa, "I think all children should have the opportunity to reach their creative potential as well as share in the joys and sorrows of teamwork, winning, losing, and life. Odyssey of the Mind is, for some, one way of stepping beyond the norm to reach this potential and experience a different kind of competition. I am very grateful to Odyssey of the Mind for opening my eyes to new ways of thinking. Nothing is impossible with a little ambition, creativity, and a willingness to take chances. OM has made a difference in my life and I would very much like to give back some of what I have learned."

Lisa further writes, "I have found an abundance of parallels between OM and several college courses I have taken, especially theatre. During my OM performances, I would at times experience an indescribable 'high'. This 'high' led me to further pursue the theatre. The courses I have had helped me to define, in a classroom setting, what it was that sparked my interest and what still does keep me involved in the theatre. Taking risks, making active choices, and utilizing oneself to the best of one's abilities are just some of the similarities I have discovered."

Thanks Lisa. You have said it well.



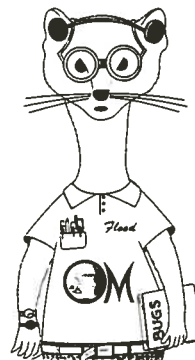
Coach Al: "Today we are going to study the Ranatra Fusca and the Chilopoda."



Cookie: "The Ranatra Fusca is a water-strider!"



Milkweed: (It's also the name of the OM creativity award.)



Flood: "Chilopoda is a class of terrestrial arthropods, commonly - the centipedes."



Milkweed: "You mean that there are creative centipedes?"

## Clarifications as of December 9

OM will answer problem clarifications through March 1. To keep abreast of new clarifications, periodically send a self-addressed stamped envelope with a copy of the clarification form from the *Odyssey of the Mind Program Handbook to Clarifications*, P.O. Box 27, Glassboro, NJ 08028. Clarifications are printed in the fall and winter newsletters. They will not be printed in the spring issue. The following clarifications were made since the last newsletter.

### Just in Time

Unless penalty #6 applies, penalty #7 will be assessed if, during the delivery process, any part of a team member makes contact with the floor of the pentagon.

The balloons have no set diameter. It will be the judges' decision as to whether or not they are vulnerable.

Costume parts retained in a station to change the appearance of the person in that station may not be put on until after the delivery process begins.

During the delivery process: 1) team members may move outside the pentagon or station without penalty as long as they do not touch the costume parts or the vehicles; 2) team members may not move outside the station if they are touching the costume parts or vehicles (Penalty #7, -5 points); 3) team member may not touch the floor in the pentagon (Penalty #6, -5 points).

During the delivery process, team members may reach over the station line into the pentagon to touch the costume parts or vehicles without a penalty provided: 1) part of the team member, part of the vehicle and part of the costume parts are in the station and 2) the team member does not touch the floor inside the pentagon.

Team members must notify judges if they are taking a practice run. No penalties for entering the pentagon, touching vehicles or costume parts or breaking balloons will be assessed during practice runs. However, if a balloon breaks and is replaced, it must be checked by a judge. Time continues while the judge checks.

Team members may use only the specific delivered costume parts to change their appearances. If the costume part is a handbag containing a lipstick, mascara and nail polish, only the handbag may be used to change the appearance of the team member.

On the diagram in Figure A, the distance from Station #1's front line and the reference point should be 8'3" not 8'x 3".

Commercially-produced vehicles are those obtained and used essentially intact. Commercially-made parts are pieces obtained and used without alteration in more than a cosmetic way, e.g. using a lawn mower wheel painted by the team for a vehicle wheel or a steering wheel. Team-made parts are those whose original form is altered by the team in more than a cosmetic way, e.g. making a wheel from a piece of plywood.

### Cause and Effect

The light must be on long enough for the judges to be able to notice it.

If the container holding the 24 ounces of water is divided, the water must be able to flow freely from one division to the others.

The term "pour" will be defined as moving from one container to another in a continuous flowing motion.

An acceptable diameter for the cue or billiard ball is two and a quarter inches (2-1/4").

It is a judges' decision as to what degree something must be flipped in order to be considered flipped. To be considered flipped over something would have to show a different side than that shown in its original setup.

Letter and/or words may be used on the non-judged drawings or models required in B.7. However, no words or letters may be used on the judged drawing or model.

No lighter-than-air balloons may be used.

Team members in the Cause and Effect site (not the launch area) during task completion will not be penalized.

The item being set free must travel far enough for the judges to determine it was set free and may go outside the Cause and Effect site.

Water to be poured may not be frozen.

### Classics: Ye' Gods

In B.6, J, Hydra should be described as a nine-headed, not a hundred-headed serpent.

A myth(s) must be presented about any character used from the list in B. 6.

### Do More With Less

An underweight structure will be penalized with the ratio as an overweight structure.

## Ways to Develop Creativity

### Jogging

"Running jogs creativity" reports the October 1986 issue of *Psychology Today*. In a study conducted on college students, the experimental group ran for twenty minutes twice a week while the control group did no aerobic activity. In tests designed to measure creativity, students were asked to come up with alternative uses for common objects and to respond to hypothetical situations, such as what would happen if the world were covered by a foot of water. Students who jogged regularly improved their creativity scores significantly from the pretest to the post-test and also outperformed their non-running counterparts. The researchers state that their findings point to the importance of the relationship between creativity and exercise in the school curriculum.

### Mood

Given a book of matches, a box of tacks, and a candle, undergraduate students were asked how they would affix the candle to a cork board so that, when burning, the candle didn't drip wax to the floor below. (Can your students solve the problem?) Before tackling the problem, one group of students saw a film of television "bloopers," another group saw *Area Under a Curve*, a math film, while a third group viewed a documentary on Nazi concentration camps.

A higher proportion of students put in a good mood were able to solve the problem. A more significant finding from the study, however, is that creativity can be fostered in just about everyone, even in a relatively simple and transient experience.

### Implications for coaches

Put on your jogging suits. Take a group of students who are in a good mood and develop a winning team. 

# FUNNY RELATIONS

Thanks to Karen Mazonkey's Odyssey of the Mind students at Northwest Elementary School in Shickshinny,

Pennsylvania for sending us the first twelve funny relations. For answers to "Funny Relations," turn to the back page.

NA NA Fish	momanon	Nation WAR Nation	Dressed Kill Kill	class mail class class
P pp OD	Come Come Come Come	Strike Strike Strike  You're	GNITTUC	ways
cover working	n e v e s	45safety876	Sugar Please	Bost Pops
R ROADS A D	N T W O O W T N	pchickenot pchickenot pchickenot pchickenot	Search  And	Cycle Cycle Cycle
Lu cky	Symphon__	April May June July	Night Fly	Word YYYY

## OM Association Board Briefs

Approved at the December 4, 1988 OM Association board of directors' meeting, the following is a synopsis of the June 5, 1988 minutes.

The following motions were made and carried:

- To accept the minutes as corrected.
- To accept the treasurer's report.
- To accept the assistant director's pay scale.
- To specify that to receive an OM scholarship a student need not be associated with a current OM member.
- To expand the scholarship guidelines to include juniors as well as seniors in receiving an OM scholarship.
- To ask for the names and addresses of all Division III OM participants as a data base for possible future use.

Carole Micklus, OM Association board chairperson made the following announcements:

- ★ Kathy Martinchek, newly elected to the OM board of directors, will assume her duties on August 1.

- ★ Al Oliver, past OM association board member, will serve on the Friends of OM Board.
- ★ The next program governance committee meeting will be held in Denver, Colorado in October.
- ★ At the program governance committee meeting at world finals, the pilot study for restructuring membership was defeated. The committee also voted to change the point structure for verbal spontaneous from 1 and 5 back to 1 and 3.
- ★ A world finals awards ceremony committee was appointed to try to streamline the ceremony.

A report was given on the division IV competition and the suggestion was made to incorporate this competition with that of the other divisions.

A report was made on the progress of the Friends of OM Board.

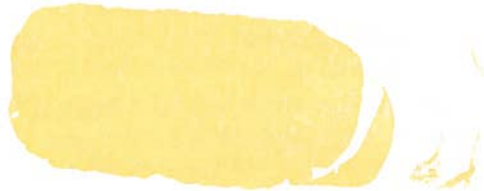
Al Oliver was lauded for his service to OM during his terms on the board of directors.



# Odyssey of the Mind

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Corporate Sponsor

## ASSOCIATION ROUNDUP

### Membership Cut-off Dates

AB	2/01/89	MD	2/01/89	PA	1/15/89
DE	12/31/88	ME	1/04/89	SD	1/31/89
IL	2/01/89	MX	4/01/89	VA	3/01/89
KY	1/04/89	ON(SW)	2/28/89		

### Competition Dates

AB	Provincial	4/14 & 15	Vulcan
CA	Regionals	3/11	Cannon E S, Middletown
		2/25	Bullard H S, Fresno
		2/18	Cajon H S, San Bernardino
		2/25	Sequoia M S, Redding
		2/25	Amador H S, Sutter Creek
		3/11	Del Oro H S, Loomis
DC	Regional	2/25	Eastern SHS
	City-Wide	3/04	Eastern SHS
DE	State	4/8	Dover Central M S, Dover
IL	State	4/15	Univ. H S, Normal
	Regionals	3/04	Wheaton Central H S, Wheaton
		3/04	Metcalfe Lab School, Normal
IN	State	4/08	TBD, Indianapolis
KY	State	4/22	Kentucky St Univ., Frankfort
	Regionals	4/01	Kentucky Wesleyan College, Owensboro
		3/11	Jefferson Pub Schools, Louisville
		3/04	E. Kentucky Univ., Richmond
		4/01	N. Kentucky Univ., Highland Hgts.
MA	Regional	3/04	Barnstable H S, Barnstable (change)
MD	Regionals	3/11	Perryville H S, Perryville
		3/04	Stoddert M S, Waldorf
		3/04	Prince George's Comm. College, Landover
		3/11	Gaithersburg H S, Gaithersburg
		3/11	Smithsburg M S, Smithsburg
ME	Regional	4/08	Blue Hill School, Blue Hill
MN	Regionals	3/04	Harding H S, St. Paul
		3/04	Ramsey Comm. College, Anoka
		3/11	Campus HTI, Brooklyn
		3/11	Univ.-WI, Superior (joint with WI)
		3/18	Campus HTI, Eden Prairie
		3/18	St. Peter H S, St. Peter
MS	Regionals	3/10-11	Jackson St. Univ., Jackson
MX	Country	4/21	Queretaro, Qro
NH	State	4/01	Merrimack H S, Merrimack
	Regionals	3/11	Portsmouth H S, Portsmouth
		3/11	Winnisquam Reg M S, Tilton
		3/18	Nashua H S, Nashua
		3/18	Mascoma Reg H S, West Canaan
NY	Regionals	3/04	Jefferson Comm College, Watertown
		3/10	Seaford H S, Seaford
		2/04	Dormer M S, Ossining
		3/04	Putnam Valley E S, Putnam Valley
		3/11	Rensselaer Jr/Sr H S, Rensselaer
		3/04	Orange-Ulster BOCES, Goshen
		3/11	Schuylerville H S, Schuylerville

3/05	Linton H S, Schenectady
3/04	Potsdam College, Potsdam
3/04	Cayuga Comm College, Auburn
3/11	Newark Valley M/E Sch, Newark Valley
3/18	SUNY-Oneonta
3/04	Penfield H S, Penfield
2/25	SUNY-Geneseo
3/04	Wilson Central Sch, Wilson
2/11	Orchard Park Sch, Orchard Park
3/11	St Bonaventure Univ, St Bonaventure
3/03	NY Inst. Tech, Islip
3/04	Batavia HS, Batavia
3/04	Berkeley Carroll St Sch, Brooklyn
3/28	E. Central Univ., Ada (change)
4/22	St. Patrick's H S, Sarnia
4/15	Altoona Area H S, Altoona
3/4	Moon Area H S, Corapolis
3/4	Meylin M S, Lampeter, Strassberg
4/01	Riggs H S, Pierre
3/11	Dakota St College, Madison
2/25	S. Dakota Tech., Rapid City
4/07	Orem H S, Orem
4/22	VPI, Blacksburg
3/11	Wythe H S, Wytheville
3/11	Jackson J H S, Mechanicsville
3/11	Hermitage H S, Richmond
3/18	Colonial Hgts H S/Voca Sch, Colonial Hgts
3/11	Bruton H S, Williamsburg
3/04	Warren County H S, Front Royal
3/04	Indian River H S, Chesapeake
3/18	Wright M S, Stafford
4/29	Central Washington Univ., Ellensburg
3/18	Appleton East H S, Appleton (change)
3/18	Franklin J H S, Stevens Point
3/11	Univ-WI, Superior w/MN
3/18	Ashwaubenon H S, Green Bay
3/04	Muir M S, Wausau

Answers to "Funny Relations" reading top left to right: tuna fish; man in the moon; war between nations; dressed to kill; first class mail; two peas in a pod; come forth; three strikes and you're out; cutting back; sideways; working under cover; seven up; safety in numbers; please with sugar on top; boston pops; cross roads; down town, up town; a chicken in every pot; search high and low; tricycle; a lucky break; unfinished symphony; July 4th; fly by night; a word to the Y's.