

# OM ASSOCIATION, INC. NEWSLETTER

**VOLUME 9.** 

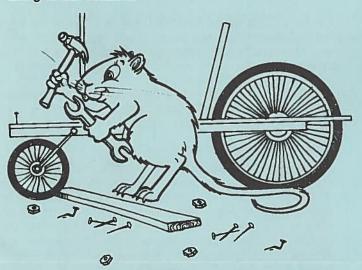
NUMBER 2,

**WINTER 1986** 

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# UNUSUAL CLARIFICATIONS

We, at OM, receive a vast array of problem clarifications. Many are humorous. We want to pass a couple of them along to our readers.



## **Gerbil Story**

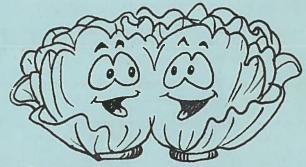
Our policy is not to make problem clarifications over the phone. However, some people do try. In 1981 our Executive Director, Carole Micklus, received a phone call from a student who asked, "Do all team members have to be human?"

"What kind of non-human are you talking about?" replied Carole.

"A gerbil," was the response.

Carole was surprised but, not to be outsmarted, she thought, "One of the 1980-1981 long-term problems, "Windy Cool Rod," required a team member to sit on the vehicle. 'Aha! I know' answered Carole, "You want the gerbil to drive 'Windy Cool Rod?"

"Well, lady," was the caller's reply, "We certainly don't want it to build it for us."



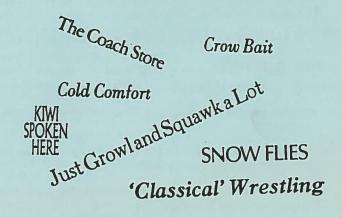
## **Cabbage Story**

Another amusing clarification received through the mail involved the long-term problem "Cruppets." This problem involved making creative puppets. The team members wanted to know if a Siamese talking cabbage represented one or two cruppets. You think about it and come up with an answer.





An OM suggestion about brainstorming...when going over activities with your students, newspaper headings can be useful. Clip them out and display one at a time as students give individual responses. Use the headings below as book titles and the response should be who authored a book with this title.



# PROBLEM CLARIFICATIONS

#### **OMER TO THE RESCUE**

- Luggage is considered to be any type of suitcase, valise, trunk, duffel bag or similar item which is generally used by travelers for transporting clothing.
- C, #21 refers to OMER, Sidekick and the distressed person, each of whom must retain his/her identity throughout the problem. The two remaining long-term team members may change characters as often as they wish.
- Any of the five long-term team members may do nonperformance (non-acting) tasks as long as rule for boundaries, etc. are followed.
- If the judge feels that a suitcase does not appear like luggage (i.e. suitcase is made like body of a car with a handle), a Spirit of the Problem penalty may be assessed.
- The suitcases will not be measured after the vehicle is disassembled and placed in them. Penalties will be assessed based on initial measurements.
- For the vehicle to be considered replaced in the suitcase(s), the suitcases must be closed.
- Any non-human energy source used to guide or propel the vehicle must be contained within the suitcase(s).
- Humans providing energy to propel the vehicle in Divisions I and II do not have to be inside the suitcase(s).
- Electrical cords do not have to be contained in the suitcase(s) and are not considered part of the vehicle.
- The vehicle may have multiple parts; however, they must be connected, act as a single vehicle (i.e. car and trailer) and utilize the same power source or power sources. Independent power source(s) for individual parts will not be permitted.
- In Division II, once the vehicle leaves the Neighborhood, it must operate independently of any human energy other than that provided by those persons riding on the vehicle.

#### **POETIC LICENSE**

- A team which eliminates words such as "a", "and" or "the" in the original poem may be penalized if the judge feels these omissions alter the essence of the poem.
- The team's poem does not have to be the same length as the original.
- A team must create either a parody or a satire or an allegory.
   It may not use all of these forms.
- The parody/satire/allegory may be read, recited or sung.

#### **CHAIN REACTION**

- A gong may be used as a bell if it has a resonant tone.
- Mousetraps that have pieces of plastic "cheese" on them are acceptable.
- The mousetrap that powers the mousemobile is considered to be one of the 50 allowable mousetraps.
- The team's estimated time runs from when the judge signals to begin until the bell rings.

- The battery-powered vehicle may not be pre-programmed.
- The top of the flag (C#7) does not include the flagpole.
- The team member who sets off the first mousetrap may not touch that trap. No one may touch any trap without penalty.

#### **DECISION STRUCTURE**

- The height and width of the structure is limited only by the size
  of the base of the tester (18" x 18"). However, it may not touch
  any of the corner posts.
- Cyano-acrylate glues are NOT legal.
- In Section B, #1, Figure A, the last illustration should read, "Exceeds One Inch."
- Because of the many brands of glues, it is impossible to give a list of specific glues which are acceptable or not acceptable. Use clarifications and the problem statement (B#2) to help define glue. In general, if a glue is not specifically designed to be used for gluing wood products to each other, it is more than likely not acceptable. A "super glue" is generally one which will set while pieces are held for only a few seconds and which possesses unusual strength.
- It is legal to cut, notch, sand, drill, saw or otherwise diminish
  the thickness of the balsa wood as long as the original wood
  was 1/8" x 1/8" and it is reduced to a thickness no less than
  1/16" x 1/16".
- If one or more "spacers" is used to separate two lengths of balsa wood, as illustrated in the problem, Figure B, each spacer may not be larger than 1/8" x 1/8" x 1/8" nor smaller than 1/16" x 1/16" x 1/16".
- The distance between any two spacers may not be less than 1/16". If spacers are used to separate more than two pieces of balsa, the spacers may not be placed in a line, but must be staggered so their edges are no closer than 1/16". Where pieces of balsa cross, meet, or touch edge to edge, no more than four pieces may come together without forming a lamination. If a fifth piece is used, this will be considered a lamination (usually where pieces meet at a corner or a multiple joint).
- All teams must use only the testing equipment provided by the Tournament Director.

#### **CRO-MAGNON**

- For the drawing/painting, human beings are considered to be animals.
- The instrument or tool must be made from a single bone, not from a combination of bones.
- Spray paint may not be used for painting done during the competition.
- For Task #2 the tool or utensil may be made with one or more of the listed materials.
- The prehistoric animal and the musical instrument may be made prior to competition.

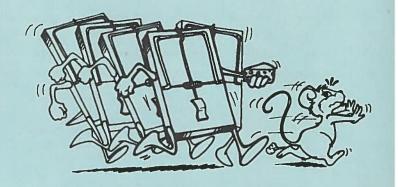
# ASSOCIATE MEMBERS

We are pleased that the following people have become associate members for the 1986-87 membership year.

Carol Biros Bill & Paula Borbely Sally Bourbonnais Arlene Cohen Jeanette G. Crowley Robert Dickler **Beverly Eddings** Janet Eliades Gene Gavorsky **Deborah Gonet** Lee Halford Dr. Colonel T. Hawkins The John Hooks Lena Huang Carolyn Karis Karen Kehrli Wayne Kehrli Priscilla Kelly Beth Kirk Lois Kowalsky James Lapey Richard MacDonald **Brett Mandel** 

W. F. McCleese

Frank McGahren Marna McQuinn Mary Menkel Maurice E. Miles **Debi Morton** Florence Nelson Stephanie Oliver Barbara Peeples The Robert Pikes Pauline Porter Sandra Putkowski Dr. Frank Roth Joan Sabourin William Santry Dennis Shoemaker Donald D. Smith Ed & Laila Smith Bill Spiegel **Sherry Spiers** Darlene Stoneton Claudia Thompson Debbie Waldman John Westbrook Rodeane Widom



# "I'm Going to Catch That Little Sucker Yet!"

Those of you who visited your local hardware store to purchase quantities of mousetraps can relate to this amusing story. Dr. Sam Micklus, co-founder of OM, went to a local hardware store to purchase several dozen mousetraps. Curious shoppers were eyeing him in wonderment as to why someone would want so many mousetraps. Always responsive to seize a situation and to play to an audience, as he picked up his purchase, Sam said to the attentive checkout onlookers, "I'm going to catch that little sucker yet!"

# **World Finalists:**

# NORTHWEST AIRLINES & PASSAGEWAYS TRAVEL



The official airline sponsor of the 1987 World Finals to be held at Central Michigan University, Mt. Pleasant, will be Northwest Airlines. Because of its takeover of Republic Airlines, Northwest has become the largest airline carrier in the north central United States. Airline travelers to World Finals will receive a five percent discount off the best rate available that they qualify for when Northwest Airline tickets are purchase through the OM official travel



agent, Passageways Travel, Traverse City, Michigan.

In addition, Northwest Airlines is donating two round-trip tickets to any location it files in the continental forty-eight states. The tickets are good for one year and some holiday restriction will apply. These free tickets will be raffled as fund raisers by the teams who qualify for World Finals.

# **PEN PALS**

Coaches have requested that we coordinate a "pen pal" opportunity for them. Students, teams, judges, or parents may also wish to share their thoughts about OM. Pen Pals include coaches who have made up spontaneous problems, journals, manuscripts, etc. who wish to exchange these ideas with other coaches.

To become a "pen pal," fill out the following form and send back by February 20th to "Pen Pal" in care of the return address on this newsletter. We'll be the Clearinghouse and send back to you a list of interested persons.

	l'm	interested in bed	coming an OM "Pen Pal."		
Name			City		
Address			St/Prov		
			Zip		
My category of interest is	☐ Judge	☐ Coach	☐ Team Member	☐ Parent	

# **Competition Day**

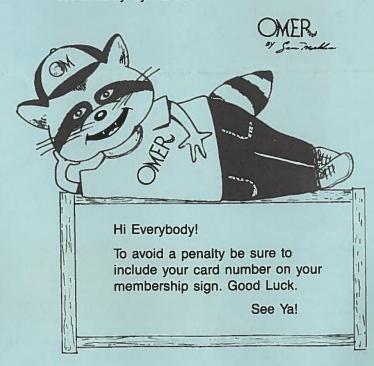
Saturday morning Up at five A long bus ride A crowded room Noise here, noise there Running down hallways and up stairs Skit time! Hurry, hurry! Drag your things down the hall Wait and wait Be patient! Go in that door Calm down! Starting time Something's missing! Out the door and down the hall Here it is! Hurry back Quicker, quicker Back in time! Ready, set go-Pull the table in Stand the background up It falls right back down! Hurry, hurry! Stand it up! Press "play" What's wrong? It won't play. Oh, we'll do without Dance, dance Finally done! Back to the room So noisy Take off your costume Down the hall In the auditorium Sit down, sit down. I'm hungry Hurry, hurry! Down the hall To the cafeteria What a long line! Get a pizza It tastes horrible. Throw it away Get out of there. Brainstorm! Up the stairs Don't be late In a room We're the only ones there. A picture frame What can it be? A birdbath A clothes hanger A picture of me! Hurry, hurry! Twenty seconds left Finally done!

But we have to stay What a day! What a day! What a day! Time to watch the other teams Sit still, sit still Here it is This is boring This is stupid! Prize time We'll never win. We're last to be announced The judge says, "Selinsgrove" Oh, we will win 'Middle School." Oh. too bad. At last we're done. But, oh dear We have to pack Carry it out to the van Put it in Hop in Oh, there aren't enough seats! I have to sit on the floor. A long ride home It's five o'clock Climb up the ladder To my bed Crawl under the covers Lay down my head Shut my eyes Go to sleep.

by—

Sarah Holler

Third grader from Selinsgrove Middle School, member of "History. . .The Way It Was" team coached by Sylvia Glant



# WORLD FINALISTS' TECHNOCRAT PRODUCTS

Which surfaced as the best of all the products developed last year for the "Technocrats" problem? The following products were created by teams who received World Finals long-term scores of 200. Looks as if it was an advantage for the school name to begin with an "N."



## "Mad Scientist — Night Time Eye Glass Holder"

Parent coach Dan Lambert from the Division I winner, Nashport Elementary School, started out hesitant about coaching a team, but now reports, "I wouldn't trade the experience for anything I've ever done." His diligent Ohio team, composed of fourth and fifth graders, developed their product, similar to a lamp, which is designed so that a person could find his/her eye glasses in the dark. In fact, the glasses fit right on top of the "Mad Scientist's" own glasses.



#### "Bathtub Buddy"

Parent coach Beverly Coggan reports that her Northeast High School, Philadelphia, Pennsylvania, Division III second place team members worked extremely well together developing their "Bathtub Buddy." This floating product, useful in the bathtub, consists of a wooden boat upon which can be found a thermometer to test the water temperature, a clock to help insure that the bather doesn't soak too long, shampoo, soap, and a washcloth which also serves as the sail. The team's original idea was to develop a jogging shoe which would have a clock, water, and a cloth to wipe the brow. This year the same team will compete in "Omer to the Rescue."



## "McFly"

The Division II second place team, composed of sixth graders from North Loop School, El Paso, Texas, created an ingenuous product called a "McFly." Coach David Herdliska explains that the entire device hooks onto a person's belt. Then, a thingamajig hooks to the person's zipper. If the zipper goes down, a buzzer sounds to alert the person to a potential embarrassing situation.

# **OM NOTES**

The following states/provinces are still unchartered: Saskatchewan, Rhode Island, Quebec, Prince Edward Island, Nova Scotia, North Dakota, Newfoundland, New Brunswick, Manitoba, Idaho, and Hawaii.

At the 1987 World Finals at Central Michigan University, teams will be asked to bring pins, stickers, small flags or other small items to trade with other participants from outside their states or provinces. These items should represent their country, state/province, city/town, or school.

The following universities have joined as Division IV members: Utah State University, North Carolina State University, Illinois State University, Humboldt State University, Bowling Green University, Mankato State University and University of Wisconsin-Stout. Graduating high school seniors may wish to consider attending these participating schools so that they will be eligible to continue working in the OM Program.

Wisconsin and Minnesota Associations are using a site close to their state borders for a jointly-sponsored regional competition. Each regional will have its own scoring yet this has advantages for a small tournament. By joint sponsorship, fewer judges are needed and only one site is needed. The biggest plus is probably that the participants have the opportunity to meet and to enjoy students from outside their states.

"Imagination is more important than knowledge." — Albert Einstein

Combining under one charter has permitted the Texas OM Association to be eligible for state funding. This year, the Texas Department of Education has given a grant of \$37,500 to help support the Texas OM Association.

Please check your membership name. If your card reads G/T PROG and, in fact, this is not your name, you MUST correct this through our office. If not, your membership sign must read G/T PROG or your competing team may be assessed a maximum fifteen point penalty.

Have you ever considered what difficulty some teams outside of the United States have in obtaining specified props? We were told that a few years ago it was difficult for members in Ontario to obtain a two pound coffee can. The United States is one of the last countries left that hasn't switched to metric.

Have you had the opportunity to view one of our two new table top displays which we lend to associations to use at conventions, presentations, etc.?

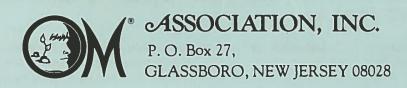
On clarification replies from our office, Fall, Winter, or Spring OM refers to that particular newsletter and its specific issue.

In October 1986, Dr. Al Oliver, a member of the OM Board of Directors, was presented a special award at a Pennsylvania curriculum conference. The accompanying plaque is enscribed: "Presented to Dr. Albert I. Oliver, In Appreciation of Exceptional Leadership in Education of Gifted and Talented Students at Regional, National and International Levels, October 1986, Delaware Valley Region PASCD."

# **ASSOCIATION ROUNDUP**

## **Competition Dates:**

AB	Provincial:	5/01 & 02/87	Branton JHS, Calgary	PA Regionals:		2/28/87	(NWP) Cambridge Springs HS,	
CO	Regional:	3/21/87	Smoky Hill HS, Aurora			3/14/87	Cambridge Springs (SEP) HS TBD	
LA	State:	4/04/87	Univ of New Orleans, New Orleans		State:	3/28/87	Selinsgrove Mid & HS, Selinsgrove	
MD	Regionals:	3/14/87 3/07/87 TBD	Leonardtown Mid Sch, Leonardtown Montgomery College, Rockville Salisbury State College, Salisbury	SC	Regionals: State:	3/21/87 4/11/87	University of SC, Columbia	
		3/21/87 3/07/87 3/07/87	Essex Community College, Essex LaPlata High School, LaPlata Prince George's Community College	SD	State: Regionals:	4/11/87 3/07/87	Riggs HS, Pierre (W River Reg) Ellsworth Air Force Base	
	State:	3/21/87 4/12/87	Smithsburg Mid Sch, Smithsburg University of MD-Baltimore Co,			3/28/87	(E River Reg) Dakota State College, Madison	
MN	Regionals:	2/14/07	Catonsville Univ of WI - Superior	TX	Regionals:	3/14/87 3/14/87	WTSU, Canyon Richland College, Dallas	
IVII	riegionais.	3/14/87	Hennepin Technical Centers, Brooklyn Park	UT	State:	3/27/87	Vernal HS, Vernal	
		3/07/87	Gustavus Adolphus College, St		Regionals:	4/04/87	(Reg 4) Strassburg HS, Strassburg	
					riegionais.	3/21/87	Hanover Co: Jackson JHS,	
МО	State:	3/21/87	Rolla Mid Sch, Rolla				Mechanicsville	
NE	State:	4/11/87	Columbus Sr HS, Columbus		Regionals:	2/28/87	University of WI, Green Bay	
NV	State:	4/04/87	McQueen HS			3/14/87	Morse Mid Sch, Milwaukee	
NM	State:	4/04/87	Albuquerque HS, Albuquerque					
NY	Regionals:	3/21/87 3/09/87 3/07/87 2/28/87 3/14/87	St Bonaventure Univ, St Bonaventure Hofstra Univ, Hempstead Maine-Endwell HS, Endwell SUNY-Oneonta Orange-Ulster BOCES, Goshen	Membership Cut Off Dates:  AB				
NC	Regional:	3/07/87	Martin Mid Sch, Raleigh					
ОН	Reg 1 Reg 4 Reg 6 Reg 8	4/4/87 3/14/87 3/14/87 3/21/87	Eastwood Local Schools, Pemberville Ohio St Univ-Newark Muskingum College, New Concord Ohio Univ, Athens	MD				
ON(SW)	Provincial					oaches' Trainin tr Burnaby	g Workshop	
OR	Regionals	3/14/87	Rock Creek Comm College, Portland Salem School District	1/10/87, Schou Ed Ctr., Burnaby Contact: Penny Koopman 937-0320				
		3/14/87	Bend School District		tion Director	Change:		
		3/14/87 3/14/87	Taft High School, Lincoln City Lincoln Savage Mid Sch, Grants	Diane B Cortland	Irady d-Madison B	OCES		
			Pass		Ave. Extens			
	State:	4/04/87	W Oregon State College, Monmouth	Cortland	d, NY 13045			



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