



ASME International

Arizona Section Newsletter

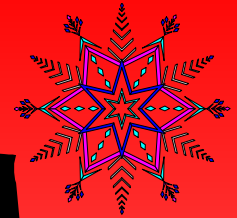


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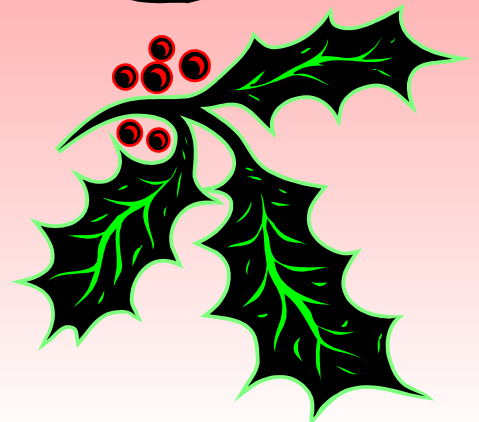
Holiday Party



Date: Thursday December 11, 2003
Time: 6:00 pm
Location: Boris Bolf's Home In Tolleson
Cost: The Meeting is Free
(The cookies and eggnog are on us)
RSVP: Call Eric Smith at 602-938-1098
for Reservations and Directions



Greetings Arizona Section ASME and Happy Holidays. I hope that you will be able to join us at the Holiday Party this year. The Holiday Party is purely a social event where you can relax, get acquainted with fellow engineers and celebrate the season. The cookies and eggnog are on us!





Chair's Message

Greetings and Happy Holidays to the members of the Arizona Section of ASME!

I hope that you will be able to join us at the Holiday Party this year. The Holiday Party is purely a social event where you can relax, get acquainted with fellow engineers and celebrate the season. The cookies and eggnog are on us!

I also want to let you know about the "Continuity and Change" plan going on at ASME. The plan outlines the vision for ASME - one that looks forward 10 years and envisions a much larger society. I encourage all members to read more about the plan on the web site at <http://www.asme.org/change/> and provide feed back to ASME.

Eric Smith

Chair, Arizona Section ASME



ASME LAUNCHES 125th ANNIVERSARY LOGO

In the first major step toward celebrating the 125th anniversary, ASME has launched an anniversary logo that reflects both



the history and the future of the Society -- as a forward-looking, global, market-focused organization. It implies speed and agility, strength, and poise.

The new logo, in blue and black, incorporates the ASME acronym, with a globe and the years 1880-2005. Usage requirements will be available as the new logo is introduced through various activities leading up to the anniversary celebrations in 2005.

Brain Teaser



A group of Mad-Ade's friends, although fewer than 10, found a number of Golden kebab tokens which they were able to divide equally among them. After this division had been done, Norha Bone - one of the friends, suggested that it would be more equitable to divide the Golden kebab tokens by families rather than by individuals. Among the them, there were two groups with two sisters, of course Norha Bone was not in either group. The rest of the friends were unrelated to each other. A re-division by families would have meant that the Golden kebab tokens per family were 5 more than the Golden kebab tokens per friend.

The friends argued among themselves over this way of dividing the Golden kebab tokens. Before a final decision is made, Wendy Boatkumsin - one of the friends, decided that she did not want any Golden kebab tokens. Her share was equally divided (without breaking/cutting any Kebab token) among the other friends. Finally, Norha Bone decided to withdraw her suggestion of dividing the Golden kebab tokens by families.

How many friends were there and how many Golden kebab tokens did each friend end up with?

There were a total of 6 friends. Each end up with 12 Golden kebab tokens. The number of Golden kebab tokens is evenly divisible by the number of friends as well as the number of families. Let's assume that N is the number of Golden kebab tokens each friend received initially and G is the total number of friends. Then, total number of Golden kebab tokens = NG

If the Golden kebab tokens had been divided by families rather than by individuals, the number of recipients would be (G - 2) and each share would be (N + 5). Again, total number of Golden kebab tokens = (N + 5)(G - 2) But, the total number of the Golden kebab tokens is the same.

$$NG = (N + 5)(G - 2)$$

$$NG = NG - 2N + 5G - 10$$

$$2N = 5G - 10$$

$$N = (5/2)G - 5$$

Now, N and G are the positive integers and also total number of Golden kebab tokens must be divisible by G. (G-1) and (G-2). This is because initially there were G friends, then since it was divided family wise, the total number of units, the coins were to be divided would be (G-2) (as two groups had two sisters, so two friends got combined as one group, one per group), and after Wendy Boatkumsin backed out, there were (G-1) friends

Now trying different EVEN values for G, starting with 2; there were total 6 friends and 60 Golden kebab tokens. The Golden kebab tokens are divided among 5 friends and hence each friend ends up with 12 Golden kebab tokens.

Answer

Restructuring Input Requested

By now, you should be aware of the important work that your elected leaders have been doing over the past several months to enhance the future of ASME through the Continuity and Change Initiative. That work will culminate over the next six months with a plan to redirect our vision in ways that are consistent with our goals to restructure the Society.

To that end, it is very important that you help us redefine ASME. I urge you to attend the 2003 Congress this month for a first-hand look at the preliminary plan to reshape ASME.

A General Assembly for all members will take place Monday, Nov. 17, from 1 to 4 p.m. in the Washington Room of the Marriott Wardman Park Hotel in Washington, D.C. During this time, we will discuss the action

taken by the Board of Governors — as it relates to the preliminary plan — on Sunday, Nov. 16. If you are not planning to attend the Congress, but live close to Washington, please join us on Monday. We want your input. Members will not be required to register for the Congress to attend the General Assembly.

The purpose of this assembly will be to provide awareness and gather feedback from our members. We will explain our vision and how the preliminary plan will implement it. We will review the various processes that were used to develop the preliminary plan. Because we anticipate a large number of participants, the General Assembly will be facilitated to allow comment from as many of our members as possible. It will be an open forum to discuss the key points of the plan and to ex-



plore issues to reach a consensus.

As I mentioned in my column last month, four additional General Assemblies will be held in January and February in four centralized locations: Jan. 10 in Toledo, Ohio; Jan. 24 in the area of Hartford, Conn.; Feb. 7 in Houston, Texas; and Feb. 21 in the area of Oakland, Calif.

I ask all of you to attend one of these five General Assemblies. However, if you are unable to attend, I still want your input. After the Congress, we will provide information on the preliminary plan and a way for you to give us your feedback via the Internet. You may also contact me directly at president@asme.org.



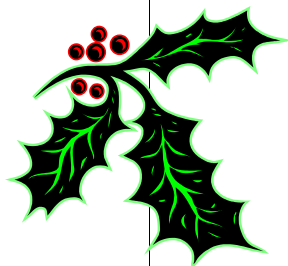
— *Reginald I. Vachon*
ASME President

Continuity and Change

ASME is allocating a significant amount of time and resources to redirect itself as a knowledge-based, market-focused, learning organization.

This forward-looking process pulls together the neces-

sary tools for an analysis that will generate recommendations to enhance ASME's operational structure.



The goal is to develop a more agile, responsive and accountable organization. ASME is striving for an open, respectful, participatory process that sustains its core values and core assets, while looking to

improve its operating structure and become a more responsive engineering society.





Your Section Executive Committee and Operating Board for '03 -'04

If we can help you, please feel free to contact us. We look forward to serving the AZ Section members.

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ASME International

The following has been quoted from the Constitution of the American Society of Mechanical Engineers. Revised to October, 1991.

C5.1.2 The provisions of the Constitution, By-Laws and Policies and Procedures established by the Board of Governors of the Society shall govern the procedure of all components of the Society but no action or obligation of such components shall be considered an action or obligation of the society as a whole. This provision shall be imprinted on any publication issued by such components.

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December, 2003

2003-2004 Calendar of Events

Dec 9	Board Meeting -APS Building
Dec 11	Holiday Party - TBD
Jan 6	Board Meeting - APS Building
Jan 8	Abrams Tank -TBD
Feb 10	Board Meeting -APS Building
Feb 12	Honors & Awards Banquet -TBD
Feb 19	Engineering Careers Panel Discussion - ASU
Feb 23-28	Engineer's Week
Feb 28	SRP Santan Plant Tour
Mar 9	Board Meeting -APS Building
Mar 11	Palo Verde Steam Generator - TBD
Apr 6	Board Meeting -APS Building
Apr 7	Industry Breakfast - TBD
Apr 8	Sand Rail Design - TBD
May 11	Board Meeting -APS Building
May 13	Steak Fry -Pera Club
May 15	RAC -TBD

