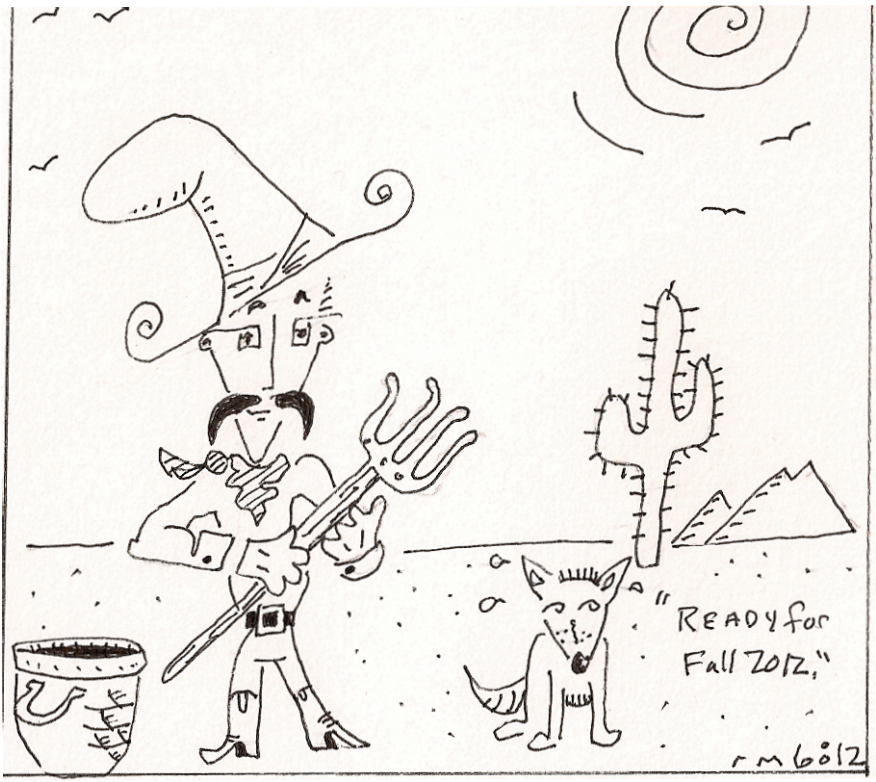
SEPTEMBER 2012



Head-Line

The Newsletter of Mid-Michigan Mensa **Number 464**



HEAD-LINE NO. 464 SEPTEMBER 2012
MID-MICHIGAN MENSA

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Email: RVC3@us.mensa.org

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Head-Line and Calendar items are due by the 15th of the month prior to publication. Camera ready contributions are appreciated, but not necessary. Calendar entries may be emailed, telephoned, or snail-mailed to the Calendar/TGIF Coord. Permission is granted to reprint material from the Head-Line in any Mensa publication, with appropriate credit, unless the material is copyrighted.

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WENDY'S WORLD

Wendy Carnegie,

Can you believe it? September already! Seems like yesterday it was June and summer had arrived (according to the calendar, not the weather). Speaking of weather, it feels like July and August were switched around. July was so hot and humid--like August normally is, while August has been cooler and less humid--more like July. Needless to say, I've enjoyed August much more than July. Here's to a September of great weather--in the 80s with little humidity.

Our fundraising this summer has been fruitful. So far, the LugNuts and La Senorita fundraisers have netted us $630. We still have one more LugNut game to go--Sunday, September 2, which is Labor Day. A big thank you to all who have contributed their time to these projects so far.

We will be participating in the 2012--2013 Scholarship Program through Mensa Education & Research Foundation (MERF). This scholarship is based on the essays written by the applicants. Consideration is not given to grades, academic program or financial need. Applicants (U.S.) do not need to be Mensa members. However, Mensa members may apply. The scholarship application process opens September 15, 2012 and closes January 15, 2013. Share this with your family and friends, co-workers,etc. You can contact our Scholarship Chair, Marvin Fouty, for answers to questions you may have.

We have an opening on the Steering Committee. Involvement mainly consists of attending a monthly meeting (which usually lasts about 30 minutes) and deciding the course of Mid-Michigan Mensa (MMM). If you are interested (and I hope someone is), contact me or one of the Steering Committee Members. Address and email contacts are on the Masthead on the inside front cover.

Have a safe and happy Labor Day.

Till next month...

reMARK, August 2012

Betsy Yvonne Mark, RVC3

It's almost fall, my very favorite season! I'm not crazy about hot or cold weather and the sun is definitely my nemesis. Yea for cooler days and nights.

Here's the news from the AMC (American Mensa Committee) held during the 2012 Annual Gathering in Reno. The complete minutes of the meeting can be found on the National website We were given an update on our new marketing program about which you'll hear more in the coming months either right here or via a National publication. A task force is looking at revisions of our national by-laws, to address various perceived shortcomings in our organizational structure. A new pricing plan was adopted for Life Member dues. That plan will make Life Memberships a bit more costly for older members while making Life Memberships a bit less expensive for younger members. Watch for the announcements so that you can make the most of your dollars and join as a Life Member before or after the new plan goes into effect. At our September meeting to be held in Arlington, Texas, one of the agenda items will be to increase the dues. Of course, you'll hear more about that, too.

San Diego was given the bid for the 2016 Annual Gathering. 2013 will be in Fort Worth, 2014 will be in Boston and 2015 will be right here in our own Region 3 in Louisville.

Beth Anne Demeter was appointed Membership Officer, and reappointed were Bob Bevard as Development Officer, Greg Timmers as Director of Science and Education, and Brian Reeves as Communications Officer. When their sponsor was unable to attend, several motions had been submitted for consideration at the Annual Business Meeting were withdrawn.

As you are reading this I hope it's during, if there is any, some down time while you are having a great time at Western Pennsylvania Mensa's Regional Gathering. If you're not there yet, you might be able to get there if you leave post haste! It's at the Doubletree (formerly Radisson), 101 DoubleTree Dr., (aka 101 Radisson Dr.), Pittsburgh, PA 15205; 800/445-8667. For info contact Jamie Fritz, chair at 412/612-0634; jlongstreth@comcast.net.

Cincinnati Area Mensa is in an excited state (any of the energy levels of a physical system – like an RG committee) as you are invited to the

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reMARK --Continued

HyperchaRGed gathering. (Hypercharge: the quantum number equal to B [baryons] + S [strangeness] + C [charmed].) Gravitational attraction and radiant energy brings you to the Doubletree in Sharonville starting Nov. 30, and inertia takes you to a half-life of the event on Dec. 2. The natural frequency of this event is 30! Yes, the 30th Regional Gathering! Positronically assured of a periodic table of entrees, Quark's bar, luminosity in the programs and momentum in the tournament track. Quanta rates are (all postmark dates) $60 through June 1, $65 through Aug. 1, $70 through Nov. 24, $75 thereafter. Children under 5 are free. Ages 6-10 are $15. Ages 11-20 are half the full rate. Partial rates are available at the door. Friday only = $30; Saturday only = $65. Saturday dinner and dance (after 5 p.m.) = $40. No rollovers. Refunds must be requested by Nov. 29, 2012. Checks payable to Cincinnati Area Mensa RG. Hotel: Doubletree, 6300 E. Kemper Rd., Sharonville, OH 45241; 513/489-3636; www.doubletree.com/hotels/CVGKRDT. Room rates ($99) guaranteed until Nov. 15. S CD 10 and under, H RP 11/29/12 cutoff DT. Contact Cassie Ryle, 7270 West Chester Rd., West Chester, OH 45069; 513/755-6322; cassier@fuse.net.

I am looking forward to seeing you soon.

LLAP and Peace,

Betsy

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Facebook group - http://www.facebook.com/group.php?gid=71515809887



Math Puzzle

Bob Henderson

A friend buys a Mensa benefit raffle ticket from you and pays with two half-dollar coins from his bag of 30. Later that day he calls to apologize that he just found out that half of the coins in the bag were counterfeit! He says a genuine coin weighs 14 grams, but the counterfeits can weigh either 12 or 15 grams. He also tells you that some of the counterfeit coins have been confiscated as evidence. You don't have a scale, but the buyer has one as well as most of his original 30 coins. What simple weighing instructions can you give him to determine whether the 2 coins he gave you were both genuine?



Answers to Math Puzzle

Ask him to put all of his remaining coins on the scale and tell you their total weight in grams. If the total weight is evenly divisible by 3, he gave you 2 counterfeit coins and should replace them. If the weight has a remainder of 1 when divided by 3, he gave you 1 counterfeit coin and should replace it. You know this because the original weight in grams of 15 genuine and 15 counterfeit coins is evenly divisible by 3. Removal or confiscation of any number of the counterfeit coins leaves a weight that is still evenly divisible by 3, but the removal of 1 or 2 genuine (14 gram) coins adds a remainder of 1 each when the remaining weight is divided by 3.

Mid-Michigan Mensa Membership

Frank Dolinar

September 2012

127 Members

MENSAversaries

Congratulations

27 Years	Linda Harrison	24 Years	William Deary III
22 Years	John Larson	14 Years	Brian McGrain
10 Years	Paul Kassal	10 Years	Randy Robb
5 Years	Kristen Shuler	2 Years	Anne Missavage
2 Years	Danielle Merckling	1 Year	Michael Healy

MENSA Birthdays

Happy Birthday

13	Saif Fatteh	14	Diane Brush
16	Lynn Brown	18	George Harris
20	Molly Fillmore	25	Maria Dickinson
28	Danalisa Radu	29	Jerry Daugherty

New Members

Welcome. We're glad you joined us

Molly Anne Fillmore from Okemos

Reinstating/Renewing Members

Welcome Back, We Missed You

Danalisa Radu

Food For Thought

By Barb Ford

It has been exactly two years since my husband, Gary died after a brief acute illness. Though I have coped remarkably well, the shock of it still lingers. Certain times it unexpectedly wells up from the inner depths of my soul, and causes me to catch my breath. I look around, and wonder if everything around me is real. I am told that this is Grief. It is not a conscious thing, rather coming and going at seemingly random times. It does not ever completely go away, but comes and goes with variable intensity on its own unknown schedule. I have learned to go with it; to let it happen, if you will. Somehow it is easier that way for me. The first few weeks were the hardest. I spent a lot of time with our "immediate family," the dog, all of the cats and of course, the chickens. As a Druid, Gary had an innate and intense love for all animals, and everything about the outdoors. During the first weeks after his passing, any time of the day or night might have found me wandering our property with the dog and outdoor cats as my protective escorts. They knew what was happening, and the presence of their tangible unconditional love was like a prescriptive balm to me. I often found myself on my rock in the back yard, letting Gary's consciousness envelop me with comfort. Time passed as I learned to cherish my times of solace and contemplation. Loneliness is not a concept I came to be familiar with, but a raw and aching void in my chest was and is with me constantly. While I now have the capacity to experience great joy and happiness, the depth of that sorrow will always be etched on my heart. Perhaps, in learning to live with this sorrow, I have become better equipped to take notice of the small miracles that happen around me every day. I am surrounded by many wonderful people, and enjoy seeing the specialness in everyone. As for those individuals who try to create drama around me; I do my best to distance myself from them.

I choose to live in a self imposed "Drama-Free-Zone!"

Spending so much time in a painful dark place has enhanced my ability to heal and appreciate so many amazing things that were not noticeable to me before.

I feel as if this has made me a better person. I am grateful for that.



Diabologic: Kavli Prizes 2012

by Frank Dolinar

Achievement, excellence, and lasting value are the criteria for awards of world renowned prizes.

The Nobel Prizes in Peace, Literature, Chemistry, Physiology or Medicine, and Physics have been awarded annually since 1901. The associated prize in Economics, which was not specified in Nobel's will was instituted by Sweden's central bank in 1968 and first awarded in 1969.

Nearly everyone knows about these prizes. The names of the winners have become, in many cases, household words – if not the stuff of legend. A Nobel Prize is the equivalent of Olympic Gold.

By comparison, few people yet know of the prizes instituted by the Kavli Foundation and the Norwegian Academy of Science and Letters. The first biennial Kavli Prizes in Astrophysics, Neuroscience, and Nanoscience were awarded in 2008. They acknowledge areas of science that didn't even exist at the time the Nobel Prizes were created.

The Kavli Prizes will be awarded for the third time on Tuesday, September 4, 2012, to seven outstanding scientists, who were selected for making fundamental contributions to our understanding of the outer solar system, the differences in material properties between nano- and larger scales, and how the brain receives and responds to sensations such as sight, sound and touch.

Note: Much of what follows is quoted directly from the Kavli Foundation website.

This year's Kavli Prize in Astrophysics is shared among David C. Jewitt, University of California, USA, Jane X. Luu, Massachusetts Institute of Technology, Lincoln Laboratory, USA, and Michael E. Brown, California Institute of Technology, USA. They received the prize for "*discovering and characterizing the Kuiper Belt and its largest members, work that led to a major advance in the understanding of the history of our planetary system.*"

This year's Kavli Prize in Nanoscience is awarded to Mildred S. Dresselhaus, of MIT. Over more than five decades, Dresselhaus has made multiple advances in helping to explain why the properties of

Continued on Page 8

Diabologic--Continued

materials structured at the nanoscale can vary so much from those of the same materials at larger dimensions. She is recognized for her "*her pioneering contributions to the study of phonons, electron-phonon interactions, and thermal transport in nanostructures."*

This year's Kavli Prize in Neuroscience is shared among Cornelia Isabella Bargmann, Rockefeller University, USA, Winfried Denk, Max Planck Institute for Medical Research, Germany, and Ann M. Graybiel, Massachusetts Institute of Technology, USA. They received the prize "for elucidating basic neuronal mechanisms underlying perception and decision."

This isn't high school science. It can take years of dedicated and meticulous work for a working scientist to discover something fundamental that increases our understanding of the way things work. These scientists are living proof that such understanding can be achieved, for everyone's benefit.

The Kavli Foundation (http://www.kavlifoundation.org/) is dedicated to advancing science for the benefit of humanity, promoting public understanding of scientific research, and supporting scientists and their work. Its mission is implemented through an international program of research institutes, professorships, symposia, and other initiatives in the fields of astrophysics, nanoscience, neuroscience, and theoretical physics.

The Kavli Prizes are a partnership between the Norwegian Academy of Science and Letters, the Kavli Foundation (USA) and the Norwegian Ministry of Education and Research. His Majesty King Harald will present the Kavli Prizes at an award ceremony in Oslo, Norway on Tuesday, September 4, 2012.

Extensive information about the Kavli Prizes and this year's recipients is available on the Kavli Foundation website at: http://www.kavlifoundation.org/2012-kavli-prize

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American Mensa Academy

The power of your mind is fascinating. Your challenge is to maximize its potential.

To that end, American Mensa collaborated with game developers to create the American Mensa Academy(TM), a vibrant and entertaining brain-trainer that gives your mind the ultimate workout. It's packed with fun and stimulating mini-games and challenges directly inspired by questions on the Mensa Admission Test and the Mensa Home Test.

American Mensa Academy helps you determine and improve your Mensa Score in Play, Coach and Test modes. Play mode challenges you to take on more than 100 replayable levels packed with questions in five disciplines - math, language, logic, memory and visual ability. For further training, use Coach mode to hone your abilities and assess your progress before taking your skills to the next level by taking the Test and discovering your score. Then you can challenge your friends to find and improve their scores!

American Mensa Academy is now available for Windows PC platforms and in the near future for HD consoles, Android and iOS. Get more information and buy it at http://www.americanmensaacademy.com.

American Mensa Academy(TM) is developed by Silverball Studios and Barnstorm Games and published by Square Enix.





2012 Maron Stewart Scholarship Winner, Raelynne Ferden (center) with her boyfriend and mother at Annual Party



Frank Dolinar, Pat Thummel, and Dawn Martin (Franks wife) enjoying a game of Trivial Pursuit at the Annual Party



Elizabeth Evangelista and Karen Petersmarck enjoying the Wolf's swimming pool at the Annual Party

SCHOLARSHIP PROGRAM WELL AND HEALTHY

Our MMM Maron Stewart Scholarship Fund, named for a member who chaired the committee for many years, has been struggling recently, but is making a good recovery, thanks to the efforts of many MMM Members. Marvin Fouty has graciously agreed to serve as chair of the committee, succeeding Joanne Sullivan, who very ably chaired the committee for a number of years. We have recently received funds from several sources. MERF has the money in an account for us, with funds received from IBM and from a private donor, the Slavin Family Foundation. In addition, about ten dedicated volunteers have been manning the concession stand at the Lugnuts Games throughout the summer, and plan to do so again on September 2nd. Each of the three games so far has earned several hundred dollars for the fund. We also had a fund-raiser in conjunction with the La Senorita Restaurant which earned a small sum.

In spite of the difficulties, we were able to fund a $500 scholarship this year. The Scholarship was awarded to Raelynne Ferden for studies in bilingual education and was presented to her at the Anniversary Picnic on August 5th. We look forward to being able to award more scholarships in the future.

JACK WORTHINGTON TO SPEAK IN SEPTEMBER

Jack Worthington, a leader in the area of Barn Preservation, will speak to us about this topic on September 21, at the Grand Traverse Pie Co. Jack is an MSU Graduate in Farm Management and worked for many years as an 4-H extension agent. He is very interested and active in the movement to preserve Michigan's barns. He will tell us about the movement and show us slides of interesting Michigan barns and some of the tools used in barn preservation. Please join us for this interesting presentation!



Mind Challenge Month

American Mensa presents October 2012 as Mind Challenge Month. This initiative is in support of Mensa Testing Day, which will be October 20. It will be a month of celebration of everything intelligent, ingenious and, obviously, challenging. There will be 31 days of tips on how to challenge your brain. Each Mensa group is invited to mark the occasion throughout the month with test sessions, group activities open to the public, and other marketing outreach opportunities.

American Mensa is challenging all local groups to increase their number of test takers by 15% from last year. Mid-Michigan Mensa tested three people last year, so to meet the challenge, we will have to test four people this year.

Anyone who signs up to take the test with a “challenge buddy” will receive two for one pricing. This is two tests for $40. All test takers will receive a **HIQH?** water bottle.

The **HIQH?** campaign is being launched as part of Mind Challenge Month, but it is hoped to use it as an ongoing campaign. This effort invites the public to get to know Mensa. Ask your friends and family members: ***Are you HIQH? JUST SAY KNOW!***

SEPTEMBER 2012 CALENDAR

Sun, Sept 2 **LUGNUTS BALL GAME:** This is the final game we are working. Arrive a 12:00 P.M. for the 2:05 P.M. game. Help the Scholarship Fund and join us working in the concession stand. **We need 10 people**. Wear Khaki slacks, a white top, and comfortable shoes.

Fri, Sept 7 **TGIF: BRAVO CUCHINA ITALIANA:** 2970 Towne Centre Blvd. It's in the Eastwood Towne Centre. Great Italian food.

Fri, Sept 14 **TGIF: RESTAURANT MEDITERAN:** 333 S. Washington Square, Lansing. It's a "Taste of Europe in Downtown Lansing." Great food!

STEERING COMMITTEE MEETING: Following dinner.

Fri, Sept 21 **TGIF: GRAND TRAVERSE PIE CO.:** 1403 E. Grand River Ave. On the corner of Grand River Ave. and Hagadorn Rd., in the Brookfield Plaza. Great desserts.

SPEAKER: Jack Worthington will speak on the topic of "*Barn Preservation"* following dinner. Come around 7:00 P.M. to hear just the presentation.

Fri, Sept 28 **TGIF: RYAN'S ROADHOUSE:** 902 E. State St., St. Johns. State St. is M 21. It's on the edge of town, east of US 127.

Sun, Sept 30 **LIT SIG:** This time we are reading the One Book, One Community Program's 2012 selection: "*Behind the Beautiful Forevers",* by Katherine Boo. We will be meeting at Elizabeth's Evangelista's, 5275 E. Hidden Lake Dr., East Lansing. Her phone number is: 517-351-3645. Join us at 1:30 P.M. for a discussion of this book and goodies to munch on.

Fri, Oct 5 **TGIF: HOULIHAN'S:** 5732 W. Saginaw Hwy., Lansing. It's in the Lansing Mall.

Fri, Oct 12 **TGIF: TAVERN 109:** 115 E. Grand River Ave., Williamston. Strangely enough, this is actually on the northeast corner of Grand River Ave. and Putnam St. (The intersection with the stop light.) We will be in the Putnam Room.



TGIFs are on Fridays. We meet at 6:00 PM, but you're welcome at any time. Come and get acquainted. All members and friends are welcome at the events above. Any member may schedule an event. Please remember: who, what, when, where, and why. The deadline to schedule an event is the 15th of the month before the event. You can contact Elizabeth Evangelista, Calendar Coord., by regular mail: 5275 E. Hidden Lake Dr., East Lansing, MI 48823; by phone: 517-351-3645; or by email:evangel6@comcast.net

STEERING COMMITTEE MEETING: To follow dinner.