



All the News That's Fit to Print And More

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Quick Glance

Kiwanis Meeting February 24, 2018



Starshine



Senior Meals Drivers

Meal Delivery Location
Mennonite Church - Hwy 105
Delivery Days
Tues, Wed, Thurs



Thanks to Jim Murphy

Scribes

February 24
Tom Van Wormer

March 3
Ofie Lopez

March 10
RF Smith

March 17
Dan Lopez

Gill Moore

Future Program Announcements

March 3

SR-71 and F-16 Video Presentation

March 3

New Tax Laws

Bob Johnson

Member Concerns

Rich Strom updated member concerns.

Benny Nasser told us that Bonnie is ill. Wednesday she is going to see a back doctor and might require surgery. Benny said she apologizes for not being able to take hat photos as scheduled.

Rich Rima said Donna is doing very well and is able to walk around well with a cane. Wednesday she was told that she would need a right knee replacement within 90 days.

Rich Strom led a morning prayer. Lord help us to remember as we walk along life's pathway that whatever we might say, let it be only the truth. Whatever steps we take in life, let them build good will and better friendships. Whatever goals we strive to accomplish, let them be

March 24
???

March 30
???



Thanks to
Pat Losey

Upcoming Programs

March 3, 2018

SR-71 & F-15 Video Presentation

March 10, 2018

New Tax Laws

Bob Johnson

March 17, 2018

Stroke Prevention

Adrienne Walsh

beneficial to all concerned. We ask you to help us to never lose sight of our many blessings, including the food we partake of today.

Jim Hatley led the Pledge of Allegiance.



President Barb Broshous

Barb called the meeting to order at 8:00 am.

When out doing our weekly activities, Barb encourages us to invite one stranger to our Kiwanis meetings - tell them about us and invite them to join us! Cards are available as handouts.

VISITING KIWANIANs

March 24, 2018

Doing Business in the Middle East

John Torez

March 31

Religion and Race

Dr Paul Harvey



Thanks to
Benny Nasser

Board of Directors
2017-2018



President - Barb Broshous



Harry Brandon introduced the Lt. Governor of Division 9, Lee Coutts, and Jane Barnes, President of the Alameda West club. Welcome!

GUESTS



Rich Rima introduced our guest speaker Gill Moore, and his wife Phyllis.

ANNOUNCEMENTS

President Elect - Larry Young

Immediate Past

President - RF Smith

Secretary - Mike Luginbuhl

Treasurer/ CFO - Jack Fry

Sergeant-at-Arms - Steve Keefer

VP - Programs - Benny Nasser

VP - Memberships - Paul Short

VP- Fundraising - Joe Foreman

VP - Public Relations - Sharon
Williams

VP - Service Leadership Program -
Max Williams

VP - Community Service - Marian
Taylor



Accompanied by Frank Wynne and Paul Short, Barb Broshous welcomed Cary Malott as our newest club member. Cary is a retired USAF fighter pilot with 28 years service. He retired in 1977 and since then he has spent a lot of time instructing flying. He was a chief instructor at the Peterson AFB aero club for many years. He built an airplane, but on June 6th 2008 he wrecked it - too close to the ground at the wrong attitude. Now he concentrates on golf. Cary said his wife passed away on 28 December after a long illness. He is happy to join us and we are glad to have him as a member!

Dir - Bingo & Raffles -

Mark Zeiger

Dir - Granting and External Relations -

Jim Taylor

Dir - Member Recognition -

Ron Mangiarelli

Dir - Plans, Analysis, & Resources -

Rich Rima

Dir - Special Needs - Rich Strom

Dir - Interclub & Social - Mark Silvanic

Special Thanks To

As VP of Membership, Paul Short encouraged us to invite new members and to provide him any suggestions to improve our membership program.

Barb Broshous had several items:

- Scribes to summarize our speakers' presentations are needed for March 24th and March 31st. Please see Pat Losey if you can if you can help.

- We have a St. Patrick's Day mixer scheduled for Friday, March 23 at the Woodmoor Barn. The sign-up list was distributed. Save the date!



- An interclub meeting with the Academy Club happened on Thursday, February 22nd at Storybook Brewery. We stole back the Interclub Trophy, and it is available to the next club that visits our meeting.

For the next few weeks, Bonnie Nasser is going to set up a little corner with a backdrop and some special lighting to take character portraits in black and white. Bonnie suggests that it's always interesting if you want to bring a special hat (not a baseball hat). She will make a slide presentation and also make the digital files available to anyone who wants them for their files or to print.



Bonnie Nasser for photographs



Tom "Media Master" VanWormer for
Media Services



Rich Hicks
K-News Editor

Last week the board approved Ofie Lopez as the new VP of Publicity. Club membership voted to approve her nomination. Contact Ofie if you would like to help. Thanks Ofie!

Jack Fry provided an update on the club policy on dues. Our club charges annual dues on a quarterly basis. These annual fees are currently \$200 for Regular Members and \$158 for Life Members. You will be billed \$50/\$39.50 at the first of each quarter for dues, unless you choose to pay dues in advance. You will be notified of the amount due by email or snail mail. Meal/drinks are billed for the entire quarter at \$52 for food and beverage or \$26 for beverages only. Payment of amounts due are desired in the first 15 days after the start of the quarter. If the statement amount is not paid in the first 30 days, a \$10 fine will be assessed. If not paid by the 45th day after the statement date, the member will be considered "in arrears," and may be subject to suspension. Contact Jack if you have extenuating circumstances. Please keep your email and phone number up-to-date.

HAPPY BUCKS



Joe Foreman relayed the story of his and his son's attempt to fix a steering column ignition problem on their Volvo. It required the dealership to have a VIN specific security component manufactured in Sweden. Miraculously, it arrived at the dealership in a week. Joe was happy!

rich7100@comcast.net

MHKC Service Recognition

Kiwanian of the Year

2017 Russ Broshous

2016 Larry Young

2015 Mark Zeiger

2014 RF Smith

2013 Tom Nelson

2012 Ron Heard

2011 Bonnie Biggs

2010 Dennis Daugherty

2009 Ed Kinney

2008 Don Johnson

2007 Ted Bauman

2006 Glenn Scott

2005 Dick Durham

2004 Benny Nasser

2003 Sharon Williams

2002 Bill Cook

2001 Jim Taylor

2000 Rich Rima



Back, but with with jetlag, John Spidell said had an amazing experience on his expedition to Antarctica!



Mike McGrath was back from his week in Barcelona. They went to enjoy the riots, wine and tapas bars. Mike says Barcelona is still a great place.

1999 Rich Lybolt
 1998 Jack Johnson
 1997 Larry Cheatham
 1996 Ed DeValois
 1995 Paul Bacalis
 1994 Jerry Losey
 1993 Denny Myers
 1992 Bill Tope
 1991 Max Williams
 1990 Dick London
 1989 Len Dodson
 1988 Dave Turner
 1987 Charlie Emmons
 1986 Bill Dudman
 1985 George Goddu
 1984 Jim Carroll
 1983 Rev John Snyder

*Additional Sertoman of the Year or
 Kiwanian of the Year designates
 include: Dexter Peak, JoAnn Peak,
 Steve Hall - Sunset Sertoma Club,
 Darlene Loudermilk & Joe Ashby

25 Year Legion of Honor



Frank Wynne was happy to be closing the office on Wednesday and flying to Las Vegas to watch his son and the CSU Rams play in the international Vegas Sevens Rugby tournament. Frank also warned us that Barrie Town is covering humor for him next week.



Lee Coutts suggested the easiest way to solve the Volvo problem was to move to Sweden.

Rich Sayer
Don Smart
Jo Carroll
Steve Hall

30 Year Legion of Honor

Ed Devalois
Chuck Dunham
Jerry Losey
Max Williams

35 Year Legion of Honor

Ben Bellis
Bud Sterling

40 Year Legion of Honor
Watt Hill

4th of July Parade is Powered by



Integrity Bank and Trust is the
Corporate Sponsor

for the Monument Hill Kiwanis Club 4th
of July Parade



Harry Brandon said he has hundreds of thousands of Navy miles at sea, and on their recent pleasure cruise he remembered the sea, but not the drink in his hand. While in Belize, they met a couple while on top of one the Mayan pyramid ruins. Turns out they are from this area and he is in the Navy. Small world.



Tom Nelson is looking forward to a trip to Portland to celebrate his youngest daughter's wedding. They are looking forward to the visit, and added that she is very much in love. Congratulations!

Monument Hill Kiwanis Club

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Paul Short thanked Rich Rima for loaning him a dollar last week. Paul also had a present for Pete Peterson to honor him and assist him in any lifesaving adventures at the Woodmoor Country Club pool. Pete shared some personal information with us. He showed us his paycheck for the last two weeks at the pool - \$153.45. You're in the money now!

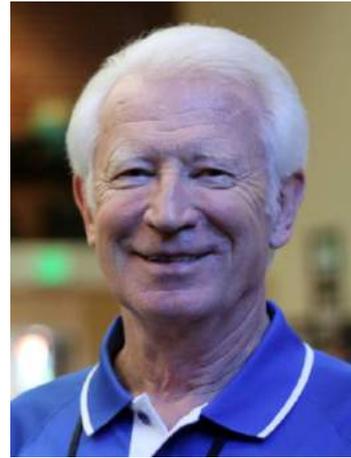
There are two free, easy ways to donate money to the MHKC - **without paying a nickel out of your own pocket.** One is by getting a gift card (available from Mike Wangeman that comes with \$5 credit) for Safeway or Kings Soopers. You can then indefinitely add money to the card. Also, at Amazon.com Smile, you can designate Monument Hill Service Club as your charity organization and purchase items through Smile. Then Amazon donates .5% of all your purchases to our club. Shop at: <https://smile.amazon.com/ch/84-6113536> and Amazon donates to Monument Hill Service Club.

BIRTHDAYS

Jim Taylor told us of member birthdays for next week and Frank Wynne provided humor.

Hunter-Wolff Gallery

The Wine Seller



February 24th - Gov Vaughn



Just so ya know, Jim told us:

February 24th is the 55th day of the year; 55 is the largest triangular number that appears in the Fibonacci Sequence.

Now just in case ya don't know:

* Fibonacci number - a series of numbers in which each number (Fibonacci number) is the sum of the two preceding numbers. The simplest is the series 1, 1, 2, 3, 5, 8, etc.

* Triangular numbers - any of the series of numbers (1, 3, 6, 10, 15, etc.) obtained by continued summation of the natural numbers 1, 2, 3, 4, 5, etc.

Jim's final thought: As I get older...

Aging sure has slowed me down, but it hasn't shut me up.

Progressive Drawing

February 24, 2018

Winner this week is:

Joe Dague

Kiwanis Progressive Drawing Stats:

Date of drawing: 2/24/18

Chips this drawing: 8

Carry over from last week: \$24

Today's 1/2 ticket sales: \$??

Total for today's drawing: \$56

Amount won & donated back: \$5

Amount won and kept by winner: \$0

Available for next week's drawing: \$56

Chips for next week's drawing: 7

Kiwanis Program
February 24, 2018



STARSHINE

Dr. Gil Moore

Scribe: Tom Van Wormer

<http://www.azinet.com/starshine>

In the first five minutes of Dr. Gil Moore's presentation of the Starshine Project (Student Tracked Atmospheric Research Satellite for Heuristic International Networking Experiment), we had a wonderfully succinct review of Undergraduates course in upper level atmospheric science, solar physics and earth magnetics. It combined well with our weekly advanced Mathematics course taught by Dr. Jim Taylor. By refreshing our knowledge of the Solar, Magnetic and upper level atmospherics, we realized some the missing data needed to understand the "holes" in knowledge of humans.

Dr. Moore provided the audience with additional background in the US Space Program and how the Space Program was developed. He was an active participant from the earliest days of V-2 program. This was when the US Government and US universities first started collecting data and laid the groundwork for our successes in space and the upper limits of the atmosphere.

Following Dr. Moore's very successful career in Solar/Terrestrial Physics, he has lead a very successful effort in taking advantage of NASA's "Getaway Special Program" flying three earlier Starshine vehicles on available NASA launches. The "Getaway Special Program" provides for student inspired and constructed packages available space on NASA launches. In 1976 Dr. Moore and his wife, Phyllis, became NASA's first customers for the "Getaway Special Program" with a canister contain ten college student-built microgravity experiments on the fourth flight of the Columbia in 1982. They followed that up with four subsequent missions flown in the 1980s.



After retirement from the US Air Force Academy as the inaugural General Bernard A. Schriever Chair of Space Systems Engineering, they initiated Project Starshine, which involved tens of thousands of schoolchildren in 43 countries in four space research missions. The students not only polished the reflective faces of the orbital vehicle, but they used WWV, stopwatches, telescopes and their cell phones to track the orbital vehicle

during its life so the information could be processed and evaluated by the Naval Research Labs.

Three of the four Starshine orbital vehicles have been launched, and the fourth has ready to launch for the past seventeen years, but no NASA launch vehicles have been able to carry Starshine 4 into orbit. Dr. Moore was able to say he may have found a potential launch vehicle for a launch this summer, but is not allowed to disclose the provider.

Some data provided by Dr. Moore on the Starshine Project:

- * Passive low-earth-orbiting reflective satellite
- * With mirrors polished by school children
- * Spherical satellite for simple drag calculations
- * Structure designed by NRL, and NASA-approved



Project Director Gil Moore holding a full-scale mockup of the STARSHINE 1 and 2 satellites. Sunlight is reflected from a single mirror in the image on the right. Photo by Kerry Kirkland.

Starshine 1

- * 86 lbs, 19 inches diameter
- * 87 1-inch-dia. Aluminum mirrors
- * ~25K kids, 660 schools, 18 countries
- * Launched on STS-96 on May 27, 1999
- * 90 minute orbits
- * 51.6 deg. orbit, 242 miles altitude
- * Burned up on Feb. 18, 2000
- * 4212 orbits
- * Dr. Judith Lean's AGU paper

Happy Trails!

See you Saturday at:



Lewis Palmer D-38 Administration building

(a.k.a. Big Red)

146 Jefferson Street, Monument, CO 80921.

Please use the West or North entrances!
