

MARS STAR





MARS Activities This Quarter:

Holiday Celebration December 5, 2018

MARS Associates: A Social Club for Retirees of Lockheed Martin & United Launch Alliance

OFFICERS

President	Dan Ellerhorst	303-794-0750
President-Elect	Dick Sosnay	303-972-9209
VP Activities	Linda Duby	303-249-1665
VP Business	Sherry Vargo	303-517-9520
VP Communication	Mike Carroll	303-941-4193
VP Membership	Linda Stearns	303-797-3557
Treasurer	Larry Stearns	303-797-3557
Secretary	TBD	
Historian POC	Rav Ziehm	303-794-1413

MARS STAR

Editor	Kathy Campbell	303-870-4893
Editor	Bill Cossaboom	303-795-3226
Editor	Tom Pighetti	303-979-7933
Photographer	Theodore Bornhoeft	303-933-9730
Memorials	Beverly Baugher	303-978-0371
Webmaster	Jim Kummer	303-986-3966
Volunteers	Judy Nielsen	303-979-6772
Reporting:		
Cape Canaveral	Dick Olson	321-452-4015
Colo Springs	Doug Tomerlin	719-594-6392
Vandenberg	Charlie Radaz	805-733-2051

CLUB CONTACTS

Bridge Dinner	Dave & Kathy Martz Becky & Gary	303-683-9524
	Englebright	303-973-4062
	Anita & Roy Kannady	303-794-9210
Golf	Don Petermann	720-984-4975
Hiking	Sue Janssen	303-936-8339
Photography	John Chapter (Pres)	303-986-8277

REMINDER:

If you move, please give the membership VP a change of address. Also, if you are a snowbird, let us know when you are leaving and when you plan to return so your MARS STAR can be sent to you. It costs us 70 cents for each STAR package returned.

(Published quarterly by MARS Associates, Retirees of Lockheed Martin Corporation and United Launch Alliance, Denver, CO)

DIRECTORS

Director Chair	Don Purkey	303-973-0059
Director	Al Nemes	303-908-0157
Director	John Janczy	303-973-3847
Director	Roger Rieger	303-912-6217
Director	Carl Kaminski	303-979-9448
Director	Bill Wise	303-771-4887
Director	Robin Valore	303-941-6662

IMPORTANT PHONE NUMBERS

IM Employee Comies Conter	1 000 500 0000
LM Employee Service Center	1-866-562-2363
CitiStreet 401K Hotline	1-800-444-4015
Aetna Plans	1-888-562-8111
Anthem BlueAdvantage HMO	1-866-863-0484
CIGNA Point of Service (POS)	1-800-832-3211
(Hourly Only)	1-800-224-6224
CIGNA Healthcare of Colorado for Seniors	303-782-9662
CitiStreet (PSP-SSP-CAP)	1-800-444-4015
Medicare Plus (Aetna)	1-888-562-8111
PacifiCare Secure Horizons	1-800-771-4347
CVS Caremark Prescription Drugs	1-888-562-3784
Vision Service Plan, Rancho Cordova, CA	1-800-877-7195
Kaiser Permanente	303-338-3800
United Dental Health	1-866-487-9301
	1-855-868-4955
Delta Dental of Colorado	1-800-610-0201
Individual Team	1-877-516-6512
	Individual@ddpo.com
AssuredPartners of Colorado	
LTC/Vision/Dental	303-863-7788
Jon Elmore	jelmore@assuredptrco.com
Via Benefits	1-844-596-0460

MARS Associates P. O. Box 1128 Littleton, CO 80160-1128

MARS Website: http://www.marsretirees.org

Cover:

L: Workhorse Delta II launch history (155 launches) in photos. See ULA article.

R: LMSSC employees work on the first GPS III satellite in a testing chamber in Jefferson County. See the Lockheed Martin (LM) article.

From the Editor's Desk

Kathy Campbell (<u>kjcampbell65@msn.com</u>) Tom Pighetti (<u>tipighetti@g.com</u>)

For comments or corrections, contact Tom (issue editor) or Mike Carroll, V.P. of Communications.

MARS welcomes your submissions. Submissions must be relevant to the MARS organization, informative, and appropriate for this newsletter. No personal dialogues or opinion pieces will be accepted.

Please submit your article for approval **in advance** to the V. P. of Communications. Articles will be included as time / space allows.



President's Corner

By Dan Ellerhorst (dan.ellerhorst@gmail.com)

In this issue, I'd like to divide my time between two topics that I hope will provide you some insight into how MARS Associates operates to provide the services and events for its membership. First, I will try to summarize the business rhythms of the organization, and second, I want to highlight some of the changes that we have embarked upon over the past year. Many changes come from your suggestions, and from concerns you have expressed in your survey responses and comments to officers or directors. Others are the product of the leadership team -- ideas that arise during the execution of the business processes summarized below. Sometimes, best of all, the impetus for change comes independently from multiple sources.

The following are the primary recurring events in our organization's business rhythms:

- Officer/Director Meetings These are held monthly and primarily focus on managing routine business and ensuring the smooth operation of our five major annual events. A little time is reserved for special topics and non-recurring issues, but discussion is sometimes curtailed due to time constraints (we try, usually unsuccessfully, to keep this meeting to 90 minutes).
- 2) Web Committee Meetings These are held monthly and focus on the maintenance and improvement of the MARS Associates web site. This is a standing committee chaired by our webmaster, Jim Kummer, with at least one officer in attendance.
- 3) Marketing Committee Meetings This committee was set up to provide a forum for more freewheeling discussion regarding outreach to new retirees, coordination with LM and ULA HR, and ideas for new and improved events or services. It meets every four to six weeks and consists of a subset of the officers and directors. There is an effort underway to spin off a separate Caring Committee, encompassing the In Memoriam activity and other support services.

- 4) Succession Planning Committee Meetings These are called on an ad-hoc-basis and led by the Chairman of the Board of Directors. The purpose is to try to build a bench of potential new officers and directors. It coordinates specific outreach efforts to drum up new "volunteers." Stand by to get a phone call one of these days!
- 5) **STAR Publication** This is a major quarterly organizational effort, coordinated by the VP of Communications and our rotating editors. Articles are solicited and written, editors create the final product, Lockheed Martin reproduction creates the hardcopies (for free!), and a team of volunteers assemble, package, and mail the issue.
- 6) Annual Financial Audit An independent team of auditors (MARS member volunteers!) reviews the financial records with the Treasurer and writes a report.
- 7) Bylaws and Policy Manual Update Believe it or not, we do have "command media" and they are read and discussed periodically by the officers and directors, and updated on an annual basis. The board of directors is responsible for ensuring this review and update occurs.
- 8) **Annual Report** This report is assembled by the President-Elect from inputs by the officers, club leaders, and other staff and published (by LM Repro) in time for our Annual Meeting in March. It is intended to document the past years activities and provide the membership with a comprehensive view of the organization.

That's a lot of moving parts! And it should surprise noone that it is easy to submit to inertia and get stale; it can be difficult to identify and implement useful change. But that is what we signed up for, and we do expend a fair amount of energy looking for ways to improve. Here are some "new" things, as described in the current and recent issues of the STAR, we came up with so far this year.

- 1) Stock Show Discounts
- 2) Car Show
- 3) Alzheimer's Information Sessions at Red Rocks
- 4) New vendor for travel opportunities Perfect Time Tours
- 5) 2018 "First Year Free" trial membership drive
- 6) Sympathy Cards
- 7) Ride-Share Pilot Program (described in this issue)
- 8) New Volunteer Recognition Program (described in this issue)
- 9) STAR to include "bound" information sheets formerly separate "flyers"

- 10) Delta Dental to offer implant coverage (2019)
- 11) MARS Table at LM Benefits Fair (and additional volunteer support for LM)

I hope these are largely perceived as "positive" changes, but we don't always get it right the first time so we are happy to have your feedback in order to improve. Some of the changes and new events that we are looking at for next year include:

- 1) Further cost and handling efficiencies for the STAR (e.g. elimination of the envelope)
- 2) More informational sessions at Red Rocks Credit Union (e.g., Medicare 101 for the Under 65s)
- 3) More car events; maybe a Car Club
- 4) Afternoon "Happy Hour" event at the Manor House maybe with entertainment.
- 5) "Senior Recognition" Luncheon open to all members, instead of just seniors.
- 6) (Insert your idea here!)

Let me end with a final appeal for your input to our soon-to-expire Survey. I have read and re-read the inputs assembled so far – we did not get many more via the website link (although it is still there begging for your attention). One final request will be distributed shortly via e-mail (which I insisted on over the eyerolling objections of some of my colleagues). Then we will stop bothering you with the Survey, but we remain open and eager to have your ideas in person, via e-mail, or any other way.

Thanks - and hope to see you at an upcoming event!

President Elect

By Dick Sosnay (richardsosnay@gmail.com)

MARS Associates Ride-Share Pilot Program By Bill Wise

This is not a carriage ride, a helicopter ride or a sleigh ride...

but is a car ride to our Annual MARS Holiday Celebration with a caring MARS member.

This will be a test run for coordinating ride shares to future events.

Here is what our MARS Caring Committee's research has discovered:

 Seniors continue driving "as long as possible because they are unaware of, or do not believe they have, alternative means of transportation."

- Seniors "limit their driving or stop driving altogether because of functional difficulties."
- "By the time they stop driving, many older adults are so disabled that they are unable to use most public and para-transit systems."
- "Next to health, transportation is the most important issue for seniors."

The MARS Caring Committee proposes the following: If you NEED a ride for the Holiday Celebration please call Bill Wise@ 720-636-5823.

If you would like to PROVIDE a ride to the Holiday Celebration please call Bill Wise @ 720-636-5823.

Please call Bill before November 1, 2018 and he will finalize the plan by November 15.

Thanks, The Caring Committee.

Communications

Mike Carroll (mjcarroll78@gmail.com)

No article submitted for this issue.



By Don Purkey (don.purkey@comcast.net)

Director's Notepad

I am on my soapbox and stumping around for volunteers! MARS Associates really needs your help in maintaining our staff of volunteers to lead our organization. We have multiple positions that we need to fill to keep MARS capabilities intact. If we do not fill these positions, we may have to delete items and information currently provided. The positions we have open are:

- Vice-President of Membership: This Vice-President is an officer of the organization and is responsible for maintaining membership information and data. The Vice President participates in the monthly officers' meetings and club social events and manages the Excel database of members, provides address labels for the MARS STAR mailings and nametags for events.
- Secretary: The Secretary is an officer of the organization and is responsible for creating and maintaining records of MARS activities. The Secretary participates in the monthly officers' meetings and the club social events and is responsible for creating and maintaining records of the MARS leadership meetings and ensures distribution to the officers and the Board of Directors.
- Historian: The Historian arranges for authors/articles for the STAR each quarter. The historian accumulates and maintains historical records and data pertinent to the MARS organization as well as significant achievements of the Lockheed Martin groups.
- In Memoriam: The person responsible for managing the "In Memoriam" information is a member of the Communications staff and maintains notification of the members and spouses that have passed. This person participates as part of the STAR Editorial staff. Sympathy cards and notices of MARS contributions in honor of the deceased are also provided.

Each of these positions is integral to providing our membership with the information and events that make this a dynamic organization. MARS is a volunteer organization and requires member(s) to participate in these positions to fulfill our goals. If you have an interest, please notify Don Purkey at don.purkey@comcast.net or by calling (303)973-0059.



Activities Updates
By Linda Duby

(lindaduby@comcast.net)

The Manor House at Ken Caryl Ranch was the venue for the Senior Luncheon on July 11, 2018. We had great service and food at a beautiful location for the 121 members who attended. The waitstaff did a great job helping at the parking lot and getting drinks from the bar for our guests. Pictures from the luncheon were in the last edition of the STAR.

The Annual Picnic at Clement Park was on September 12, 2018. The weather was hot and sunny! Fortunately, we were in a different location this year that had more shade that helped keep the pavilions fairly cool for the 229 members who attended. The feedback on this location was very positive. As usual, Bennett's did a great job with the food and service.

The Picnic door prize winners are listed below. Congratulations to all the winners.

Prize	Donor	Winner
\$50 Red Lobster gift	MARS Dinner Club	Ken Zant
certificate		
\$50 Zest gift certificate	MARS Dinner Club	Paul Leyva
\$50 Imperial Chinese gift certificate	MARS Dinner Club	Dwight Garrett
\$75 Maggiano's gift certificate	MARS Dinner Club	RJ Jensen
T-shirt	Lockheed Martin Space	Dick Harsh
T-shirt	Lockheed Martin Space	Linette Wallace
T-shirt	Lockheed Martin Space	Jean Garrett
T-shirt	Lockheed Martin Space	Darcy Barrows
T-shirt	Lockheed Martin Space	Larry Davis
Perfect Time Tours Gift	Perfect Time Tours	Beth Maes
Pkg.		
Electric Toothbrush kit	Delta Dental	Essie Hatch
\$25 Starbucks Gift	Aetna	Jack Pool
Certificate		
Walmart Gift Certificate	Delta Dental	Diane Wright
\$50 Cash Door Prize	MARS Associates	Andy Anderson
\$50 Cash Door Prize	MARS Associates	Carol Spletstoser
\$50 Cash Door Prize	MARS Associates	Marge Williams
\$50 Cash Door Prize	MARS Associates	Chuck Bird
\$50 Cash Door Prize	MARS Associates	Marianne Lebel
\$50 Cash Door Prize	MARS Associates	Bill Oliver
\$50 Cash Door Prize	MARS Associates	Ralph Dergance
\$50 Cash Door Prize	MARS Associates	Cal Bowman
\$100 Cash Door Prize	MARS Associates	Fritz Berns
\$200 Cash Door Prize	MARS Associates	Harry Pfannkuchen
\$300 Cash Door Prize	MARS Associates	Dick Boydstun

The next MARS event for 2018 is the Holiday Celebration on Wednesday, December 5, 2018, at Pinehurst Country Club. The event will start at 11:00 a.m. with lunch being served at 12:00 noon. The flyer for the event is included in this edition of the STAR and on the website. We hope to see you there.

This year was the first time that the National Western Stock Show offered discounted tickets to MARS members. In 2019, MARS Associates is pleased to announce that the National Western Stock Show is offering MARS members the same discount plus a "MARS Day at the Rodeo." The MARS Day is scheduled for FRIDAY, JANUARY 18, 2019 at the 1:30 p.m. Rodeo. A flyer for the National Western Stock Show is included in this STAR and the MARS Day is noted on the flyer. The flyer will be on the MARS website as well as the link to the National Western Stock Show site to purchase the tickets or you can visit: tinyurl.com/NWPromo (Promo Code: MARS). We are hoping members take advantage of these discounts and we would like to see lots of members attend the rodeo on January 18.

If you have questions about upcoming events or feedback on events, please contact me. My email address is: lindaduby@comcast.net.



BusinessBy Sherry Vargo
(shervargo@comcast.net)

Well summer is over and it is time for the fall colors, dusting off your crock pot and enjoying the cooler weather. I sure enjoyed our summer and hope you did too. As this is the 4th quarter and final STAR mailing for 2018, let me share with you what is going on with the business and benefit side of MARS.

The current VSP Plan offered to MARS members will be replaced by a new VSP Plan starting January 1, 2019. All members who have the current VSP Plan and would like to continue having VSP coverage must enroll by December 15, 2018 for the new VSP Plan that starts January 1, 2019. The current VSP plan will no longer be available.

The new VSP Plan will have two options: the first will be the "Standard" VSP Plan and the second will be the "Premium" VSP Plan. The Premium VSP Plan (which is slightly higher in premiums) will be for MARS members (& family) only and offers more coverage. Members may enroll in one of the two plans being offered starting November 1, 2018 and will be effective starting January 1, 2019. The new VSP Plans will be described in detail along with the enrollment process on the MARS website

starting November 1, 2018. At that time, members may click on the VSP option on the website's main page to go to the information about the two VSP Plans. There will be a "LINK" provided to sign up for the new VSP Plans. There will also be a contact number provided in case you have any problems signing up for the new plan and/or questions regarding the new plans. Again, all of this information and a contact number will be provided on the MARS website starting November 1st. If by chance you do not sign up for the new VSP Plan by December 15, 2018, you can still sign up any month after that but your start date for VSP coverage will start on the 1st of the following month. Assured Partners (who provides us with VSP and other benefits) will be sending out notices to all MARS members currently enrolled in VSP to let them know that the current VSP Plan will no longer be available as of 12/31/18. However, to make sure everyone is aware of this new VSP Plan, I feel it is important that I provide you with this information now.

I would like to take this opportunity to thank all of our vendors who took the time to join us for the MARS Picnic in September. During the picnic I noticed that their welcome tables were very busy and MARS members were enjoying the free give-aways. We had representatives from Red Rocks, Aetna, Hearing Rehab Center, Delta Dental of CO, VSP, Long Term Care, Perfect Time Tours, Kaiser and Assured Partners. The next MARS event that you will be able to meet with our benefit vendors will be the MARS Annual Meeting Luncheon in March 2019.

This year we were able to provide our MARS members with some special new activities and events like the Alzheimer's Association presentations that were coordinated with Red Rocks. I am currently working on setting up some Medicare101 sessions in 2019 for our members and possibly other informative presentations that I think you might enjoy. Watch for announcements on the MARS website and future STAR mailings. I am always open to suggestions and ideas, so feel free to email me at shervargo@comcast.net.

Membership Report

By Linda Stearns (linda80120@comcast.net)



I'm sorry to say that my term as Vice President of Membership ends in March, 2019, and we are looking for someone who would like to be the new VP for Membership. This position is critical to MARS Associates' continued function! Tasks include managing the Excel database of members and providing the address labels for the MARS STAR mailings and nametags for events. Attend monthly officers' breakfast meetings and club social events.

I will provide back-up support and "how-to" for whoever wants to be part of the leadership of our club. Contact Don Purkey at email don.purkey@comcast.net or call 303-973-0059 for more information.

MEMBERSHIP STATISTICS

As of September 20, 2018, there are 1,380 MARS Associates members, which includes 741 seniors. On May 30, 2018, drop notices were mailed to 110 members for not paying dues. Of those, 15 have since renewed.

Please welcome the following new or reinstated (*) members:

Colorado

Arvada Albert Butvidas & Christine Seckar

Centennial Clifford & Karen Fischer

Brad & Victoria Simpson

Colorado

Joel Kostyrka

Springs Lakewood

Ken & Karla Baier

Verda Mead

Littleton Bradley & Darlene Atteberry

Michael & Linda Bartolotta Peter & Suzan Friederich John & Valerie Gonzales

Raymond Head William Hershenow

Lorens, III, & Kathy Knudsen Mike & Susan Mc Kaig Robert, Sr, & Lita Trujillo

Other States

NORTH CAROLINA

Wilmington Wilford & Barbara Jones

NEW JERSEY

Deptford Paul & Bernadette La Croix

TEXAS

Tuscola Carolyn & Shawn Winter

MARS Membership Unit

MARS membership is defined in the policy manual as a family unit consisting of the retiree <u>and</u> spouse (or significant other), although the membership card and mailing data are in the retiree's name. In the event the retiree dies, the spouse becomes the member in his/her own name and may remain a MARS member by continuing to pay the annual dues.

Senior membership status (age 75 and above as of March 1) is based on the <u>retiree's</u> date of birth, even for the surviving spouse member.

<u>Change of address, email address or phone</u> <u>number?</u>

Please remember to include the MARS membership team in your list of people to notify when you move. The U.S. Postal Service may not forward standard mail and MARS is charged for all returned mail <u>and</u> address change notices from USPS. Labels for mailings are prepared two weeks before the mailing date posted on the website MARS STAR page.

"Snow Bunnies" remember to let us know when you will travel to your seasonal residence! Where your STARs are mailed depends on you keeping us informed—standard mail is not forwarded for temporary address changes. Thanks!

In Memoriam Data

Please contact Bev Baugher (bevbaugher@earthlink.net) with any information regarding the passing of a member or their spouse. We want to make sure their passing is acknowledged in the *In Memoriam* section of the STAR. Each year, MARS Associates makes a donation to a charity in memory of our deceased members.

Linda Stearns, VP, Membership MARS Associates P.O. Box 1128, Littleton, CO, 80160-1128 Phone 303-797-3557; or email linda80120@comcast.net

MARS Associates In Memoriam

By Beverly Baugher (bevbaugher@earthlink.net)

Please contact me at the above e-mail address or at 303-978-0371 with information about the passing of a member, the spouse of a member or other MM/LM retirees so they can be acknowledged in the In Memoriam section.

Members

Carroll, Maryan "Ann" D. (D: August 2018) (Survived by Joe L. Carroll) Debary, FL https://tinyurl.com/yae8d9e7

Connors, Patrick "Pat" F. (D: September 2018) (Survived by Earla M. Connors)
Aurora, CO
https://tinyurl.com/v8mgc4ig

Heseltine, Donald "Don" B. (D: September 2018) (Survived by Sally Heseltine) Falcon, CO https://tinyurl.com/y94go48a

Hobbs, Donna A. (D: July 2018) (Survived by Gerald F. Hobbs) Bailey, CO No obituary published.

Renkel, William "Bill" P. (D: August 2018) Denver, CO https://tinyurl.com/yae4yua6

Steen, Arlene M. (D: July 2018) (Survived by Ronald "Ron" J. Steen) Englewood, CO https://tinyurl.com/yacq9xi7

Trube, Merriam (D: August 2018) (Survived by Dottie Breece) Highlands Ranch, CO https://tinyurl.com/yaxr5f8a

Weinrich, Eleanor "Ellie" D. (D: September 2018)
(Survived by W. Raymond "Ray" Weinrich)
Littleton, CO
https://tinyurl.com/yaxncpfm

Non-Members

Beardsley, Robert "Bob" W. (D: August 2018)

Littleton, CO https://tinyurl.com/y79okc5u

Butterfield, Neil J. (D: July 2018) Littleton, CO https://tinyurl.com/yauoydbz

Dalrymple, Robert "Bob" S. (D: September 2018) (Survived by Betty J. Johnson) Parker, CO https://tinyurl.com/y888dtmj

Duran, Robert "Bob" W. (D: June 2018) (Survived by Donna Duran) Littleton, CO https://tinyurl.com/ybyh6ece

Larson, Patricia "Pat" R. (D: July 2018) Colorado Springs, CO No obituary published.

Nies, Richard "Rick" C. (D: August 2018) (Survived by Janet Nies) Denver, CO https://tinyurl.com/yauex46b

Schmied, Thomas "Tom" N. (D: July 2018) (Survived by Lois Schmied) Littleton, CO https://tinyurl.com/y8wbn45x

NEW Volunteer Recognition Program By Judy Nielsen

The current MARS Associates program for recognizing volunteerism is the Vernon Selby Volunteer of the Year Award. This award is made once a year based on nominations and includes recognition at the Annual Meeting in March and a check for \$100.

While this program successfully recognizes worthy individuals for their Volunteer Spirit and accomplishments, it has not done enough to encourage new volunteers, or provide information about volunteer opportunities that other MARS members are participating in.

In light of this, the MARS Officers and Directors have approved the following changes to the way MARS encourages and recognizes volunteers.

1) Every quarter a volunteer group or organization that includes one or more MARS members will be

highlighted in the MARS STAR. The purpose and activities of the organization will be described. The MARS members will be identified. A point of contact for anyone wishing to volunteer will be provided.

- 2) Each group that is recognized in the STAR will be offered a small donation (TBD) from MARS Associates to the non-profit for which they volunteer, or to another suitable charity.
- At the annual meeting, we will plan a table display with information about the organizations recognized over the year. Perhaps there could be a volunteer member or two there to answer questions.

During the discussions about the new program, the directors and officers recognized the need to seed the program with a first group to be recognized. Accordingly, the AARP Foundation Tax-Aide group headed by Dave and Kathy Martz was selected. There are quite a few MARS members active in that volunteer effort, and you can read more about it in the article by Dave and Kathy below.

Of course, it is critical that we continue to get information about other Volunteer organizations that you, the MARS members, support. We are relying on you to forward the necessary information to Judy Nielsen or any of the other officers or directors. Please give us the opportunity to recognize, advertise and support your group!

VOLUNTEERING WITH AARP TAX-AIDE

By Dave and Kathy Martz

Volunteering is the best way to use your time, as giving back to the community is beneficial for all participants!

We have been involved with AARP Foundation Tax-Aide for 10 years and have found it to be very rewarding. We were recruited by Art Rosener, a Martin Marietta retiree, at a MARS Christmas Party -- after just one season, we knew this was a great fit for us.

Here's some history about AARP Foundation Tax-

Aide: This organization provides Free Tax Preparation services to low-to-moderate income taxpayers from late January/early February to April 15th each year. It is a volunteer-based program on the not-for-profit side of AARP and has been in existence since 1968. It's helped over 50 million people with their tax preparation and filing. AARP Foundation Tax-Aide has more than 5,000 locations in neighborhood libraries, malls, banks, community centers and senior centers. There's no fee

and no sales pitch for other services and AARP membership is not required.

As you can see from the list below, volunteers for AARP Tax-Aide come with many different skills. Please see the list of Martin Marietta, Lockheed Martin and ULA retirees who have volunteered with AARP Tax-Aide. We apologize if we may have missed the names of any volunteers.

CURRENT VOLUNTEERS		PAST VOLUNTEERS	
BOGGY	DAVE	BARCK	GERRY
BYBEE	DAVE	CHAPMAN	HAZEL
FLORA	GARY	CODY	GENE
GREICHEN	MIKE	ENDERS	GREG
HAMLYN	KEITH	GIFFEN	CAROL
LUCKOW	WARREN (MOON)	GISHPERT	JOHN
MARTZ	DAVE	GROGAN	MATT
MARTZ	KATHY	HAMEN	BRUCE
PALEN	ANN	HANCEY	WADE
ROSS	JIM	HENSON	BETTE
THOMAS	AL	IYENGAR	GOPAL
WRIGHT	HAL	NICHOLSON	RITA
ZERCHER	RAY	NORRIS	PAUL
		PARMENTIER	PAULA
		ROSENER	ART
		WRIGHT	BART

You can make a big difference in someone else's life and we'll show you how.

With the help of people like you, AARP Foundation Tax-Aide offers free tax-filing help to those who need it most. We're looking for compassionate and friendly individuals to join our team of local volunteers for the upcoming tax season.

You'll receive training and continued support in a welcoming environment. And, as our current volunteers tell us, you'll not only learn new skills, but also get a great feeling from helping someone else. Training materials and computers are provided by AARP and the IRS.

Most volunteers serve one day a week for 4-6 hours. If you're interested in volunteering, please give us a call or email us. Here is our contact information:

Dave – 303-229-1331; <u>martz20@comcast.net</u> Kathy – 303-229-2028; <u>kmartz01@comcast.net</u>

If you're interested in making a difference in your community, Become a Volunteer! We've got a role for you!

Sign up to volunteer for AARP Foundation Tax-Aide.

Who will you help as a volunteer?

We offer free tax preparation help to anyone, with special attention to older, low-income taxpayers. We understand that many individuals may miss out on credits and deductions they've earned because they can't afford to pay for professional tax preparation

Who volunteers?

People like you. And there's a role for everyone.

Good with the fine print? Be a volunteer tax preparer.

You'll work with taxpayers directly; filling out tax returns and helping them seek a refund. Experience isn't necessary — we'll provide training and IRS certification.

Love working with people? Be a client facilitator.

You'll welcome taxpayers, help organize their paperwork and manage the overall flow of service.

Skilled in all things digital? Be a technology coordinator.

You'll manage computer equipment, ensure taxpayer data security and provide technical assistance to volunteers at multiple sites.

Want to help get the word out? Be a communications coordinator.

You'll promote AARP Foundation Tax-Aide and recruit volunteers in your community.

Have a knack for running things? Be a leadership or administrative volunteer.

Manage volunteers, make sure program operations run smoothly, track volunteer assignments and site activities, and maintain quality control.

Speak a second language? You're urgently needed!

We have a big demand for bilingual speakers in all roles and also have a need for dedicated interpreters who can assist other volunteers.

Get that great feeling from helping your neighbors in need by joining our volunteer team today!

MARS Members Support Lockheed Martin Fun Run

By Judy Nielsen

On September 26th, eleven members of MARS Associates came out to the Lockheed Martin Waterton facility to support the LM Health Fitness organization in putting on a Fun Run/Walk event for employees. This event is held to benefit Operation Santa Claus, and donations were collected for that charity.

Our volunteers helped with set-up, manned the start and midpoint stations, helped with water distribution, and even cooked the hot dogs! The day was absolutely beautiful and the event was a success, with an estimated participation of nearly 100 employees. Several vendors had set up tents and provided handouts. Kaiser Permanente provided the lunch of hotdogs, chips, cookies, and drinks.

Thanks to the MARS volunteers who helped make this fun event such a success.



Shown are (L to R): Barb Eaton, Mary Watkins, Karen Paulsen, Marion Norman, Larry Major, Dan & Lucy Ellerhorst, Mike Carroll, and Judy Nielsen. Not shown are Dave Beach and Mike Danaher



1st Annual 2018 MARS Car Show

By Roger Rieger

After having to reschedule the show planned for 15 July, due to Mother Nature threatening hail, we were finally able to have the 1st Annual MARS car show on 5 August! Hail and Sunday cars are just not a good combination! 18 of our originally registered 20 MARS members were able to bring their sweet rides out to play in the sunshine, to be admired by their peers as well as a good showing of MARS members who came out on the day of the show to see the cars. See the photo gallery at the back this STAR.

All participants and visitors to the show were given voting slips and asked to vote for a "People's Choice" awardee; a difficult decision given the 18 beautiful cars A super secret panel of discriminating on display. judges, made up of the Car Show organizing committee members, chose a "Judge's Choice" awardee. After a careful counting of the ballots, the "People's Choice" award was given to a beautiful 1957 2-door Bel-Air coupe owned by MARS members Karen and Bob Paulson. With a 373 horsepower, 400 ft. lbs. Chevy small block 355 cu. in. blueprinted motor under the hood you know this thing will scoot! The "Judge's Choice" award went to John Smith's beautifully restored 1931 Ford Model A street rod. John's father was the original owner of the car, purchased here in Colorado. John had the original bill of sale, his Dad's first "Vehicle Operators license" and a copy of the check used to purchase the vehicle! John did all the restoration and hot-rodding work and had a binder of photos detailing all the work he did to bring the car to its current glory. Both John and the Paulsons received car care products, for their award-winning cars, generously donated by local Hagerty's Insurance agent Jimmy Maginas. With the donation of these awards, 100% of the entrance fee collected (\$200) was donated to the "Toys for Tots" program by MARS! I would also like to give a shout-out to Red Rocks Federal Credit Union for their generous donation of the facility for us to host the show. A successful day all around!

MARS Car Club Forming! -- As part of our on-going efforts to engage more of our MARS membership and in response to the survey feedback, a new club is being formed! Although not yet named, I'm thinking our motto will be "Wednesday afternoon drive club, because we can!" If you are interested in being a part of this new club, please send an email to rrieger10731@gmail.com. There will be an organizing meeting in the fall for those interested to discuss plans and activities, and come up with a formal name. Looking forward to hearing from you!

Historian's Corner

Ray Ziehm (POC) (rzandmm@comcast.net)

The Martin 'Sports' Company
By Bill Cossaboom

I ran across a rather short article, while surfing the Internet, about a year and a half ago. It was published in a newspaper called the *Olean Times Herald*, and it was about a gentleman who had set up an endowment for the Olean Little League (Olean is located in western New York state). In describing his love of baseball, the gentleman had stated, "After playing there, I went into the service for two years. When I got out, I went to Annapolis and played baseball there," he said. "Then I went and played for the Glenn L. Martin Aircraft Bombers baseball team in Baltimore." I found this tidbit of information intriguing so decided to look into that bit of history. That is the genesis of this article. I found most information from many public sources.

In the mid 1930s, as the Glenn L. Martin Company (GLMC) became more and more successful and prosperous, Glenn L. (GL) was able to back off from 'mundane' day-to-day oversight of the company. GL had a management team in place to 'take-care-of-business' at that level. This was a man who remembered everyone's name as he walked through the facility -- especially if they were players.

One of his early ventures outside the company was in duck calls. GL had a duck blind (heated of course) on one of his properties. His investment in a recording company that recorded duck calls was a bust. Other less than successful off-site investments that did not go very well included an all—girl orchestra and diamond mines in America. That diamond mine property is now the Crater of Diamonds State Park in Arkansas.

Sports were his real love, and GL went all out. At times, there was even talk that GL was hiring people based upon their athletic abilities! That does seem to be the case, but those people also had talents that contributed to GLMC and many stayed for 30-40+ years in some cases -- long after they could contribute to a competitive sports team. True, GL did know all the players by name and many rose to rather respectable positions within the company. True, GL did hire a dentist who just happened to be a former All-American football player to run recreation. True, GL did hire an opposing team pitcher when he applied for a job and immediately enlisted him to pitch for the Bombers. Two of GL's players hired for the women's' team held responsible procurement positions for years.

GL's two 'favorite' company teams were the men's baseball team (Bombers), and the women's basketball team (Bomberettes). It is interesting to note that when GL left the Wright-Martin Company to form the Glenn L. Martin Company, he was backed in part by the owner of the Cleveland Indians.

GL used company engineers to design the company's ballpark, which was thought to be the best amateur ballpark in the country. Prevailing winds were studied, soil conditions analyzed (special soil was brought in for the pitchers mound) and a special spectator's covering (an airplane wing) installed. It was noted that the drainage system was so advanced that games were rarely, if ever, rained out. In 1945, Baltimore set about building a new multi-use stadium and GL came up with the groundbreaking idea of building a domed stadium, which would have been the first in the country; however, it would not be until 1965 that Houston built the first domed stadium.

Now to the Bombers: The All-American Amateur Baseball Association was founded about 75 years ago in part by GL. In the team's beginning, GL *expected* his managers to provide the players with time away from their jobs in order to practice.



GL and his Bombers

GL's interest in his Bombers did not end with hiring the best players into the company. GL set his sights on developing a new more aerodynamic bat, and had the resources and equipment to do it. The model shop lathed the bats to GL's specifications from a black ash wood. Apparently, GL was in the shop quite often, making sure his specifications were met. According to one player, the bats 'were heavier than sin."

Baltimore. June Glenn L. Martin, aircraft manufacturer and designer, has come up with an "aerodynamic" baseball bat which he expects will add more punch to the game. When the current shortage of bats threatened to put a crimp into the play of the Martin Company's 21 baseball teams, Martin designed a bat with more gripping surface, narrower lower hitting surface and a slightly tapered end." woodshop located near the plant is turning out the bats in sufficient quantity to supply Martin teams - and the players like them At a recent International League game in Baltimore between Baltimore and Buffalo, Ed Dutka, Buf-falo first baseman, tried out one of the Martin bats in batting practhe and put a ball into the stands. He used it his first time up and

hit a home run

The Bombers were regular winners of the industrialseries of ballgames, and often played exhibitions in Griffith Stadium (home of the Washington Senators), and could out-play many of the professional teams of the era. They truly were GL's pride and joy. When GL was out of town and could not attend a game, he would send a telegram to his team manager asking who was starting and of course would have strong opinions on the conduct of the game afterwards. I think we call that 'micro-managing' today!

The Bomberettes were GL's star women's basketball team. I found at least three on-line obituaries of women and their families who considered participation on the team as one of the many proud highlights of their lives: Susannah Federico, Helen Lages, and Delores Peroutka. They won industrial-league titles and also the Maryland title. Two sisters who worked at the plant organized the team as an after work activity. GL heard about this team (and how good they were) so one afternoon, he showed up at the court. That evening the team became a GLMC sponsored team -- and a GL favorite. They began playing in 1944.

In keeping with GL's propensity to offer jobs to athletes, in order to enhance his teams, he approached the All-Star Haysi (Virginia) High School team of 1950. GL had offered jobs to four members of the Haysi team. Eudy Belcher was not hired when it was discovered she was only 5'7" -- GL wanted women 5'9" or higher in height.

As a sponsored team, they had uniforms, travel paid for, and GL's micro-managing. GL had a miniature basketball court constructed along with tiny 'players' so that he could sit down with the team to discuss and illustrate his 'strategic' thoughts.



GL in one of his 'strategic' planning sessions

Modern business stresses teamwork. GL had a handle on that philosophy 40 years before it became popular. Forty years before companies began using paid consultants to teach them about teamwork. Forty years before Meyers-Briggs (ENTJ profiles used here) had to teach us about the personalities we were working with. He realized that working as a team for one goal was beneficial. His players took that spirit into their work for the company and helped make the company what it is today.

Today's company has many recreational activities/facilities that include baseball fields, gyms, shooting ranges, basketball courts, etc... A legacy from GL that we should all be thankful for.

Bridge Club

By Dave & Kathy Martz (martz20@comcast.net)

"Every Hand an Adventure" is what bridge is all about. It is the ultimate in intellectual competition. As you learn more, ever-increasing vistas unfold for your experimentation and enjoyment. Once you try it, you'll never give it up".

- Bol Lipsitz

ATTENTION Duplicate Bridge Lovers: The MARS Bridge Club is switching from Party Bridge to Duplicate Bridge. So, if you play duplicate, give us a call. We would love for you to join our group!

Come join us for our monthly get together! All MARS members and their guests are welcome. We play on the 3rd Friday of each month at the Buck Community Recreation Center (Littleton) from 10 AM to 2 PM

(pack your lunch). The club provides the cards and all required items for the games. We also provide coffee, tea, and hot water. There is a small fee to the Buck Center, as well as a small fee to the club (which helps with supplies and the year-end party in December).

We have couples, as well as singles, playing. If you're a single, invite a friend to be your partner, as your partner does not need to be a member of MARS to play.

If you have any questions, please contact any of the following Bridge Club Officers:

Presidents:

Dave & Kathy Martz, 303-683-9524

Vice-President:

Bill Kacena, 303-973-2685

Secretary:

Theodore Bornhoeft, 303-933-9730

The 3rd Quarter 2018 winners are as follows:

July 20 (2 tables)

1st - Mike Davis & Mary Stirling

2nd - Bill & Mavis Kacena

August 17 (3 1/2 tables)

1st - Theodore Bornhoeft

2nd – Dave & Kathy Martz

3rd – Ernie & Cecile Berliner

4th – Ed & Laurie Bock

September 21 (4 tables)

1st – Dave & Kathy Martz

2nd – Loman & Pat Park

3rd – Bart & Diane Wright – CONGRATULATIONS to Bart for bidding & making 7 NT doubled!

4th – Theodore Bornhoeft & Gerry Baab

Dinner Club

By Becky and Gary Englebright (Englebright@Earthlink.Net)

and

Anita and Roy Kannady (AnitaKannady@Yahoo.Com)

When is a club not a club?

At the recent LMCO Retirees Picnic we were asked about the dining club and it was suggested that a short article be put in the STAR explaining what the group does and who can participate.

The purpose of the group is to get-together with friends and former co-workers, sit, talk and enjoy a good meal.

Anyone who is associated with a LMCO retiree is welcome to come to our dining events. We have couples, mother and daughter groups, friends and longtime co-workers who all come and enjoy a wonderful meal. There is no requirement to attend a set number of events, just come as often as you like. It's your choice.

The types of food vary from Tex-Mex to Chinese, German to Italian and traditional American, to name a few. The meal may be served as a plated dish chosen from a menu, as family style or as a buffet. The intent during the year is to vary the location, type of food and the way the food is served.

The coordinators select the restaurant, negotiate a menu and price and send the information out in the STAR. The only things attendees have to do are fill out the return slip, write a check and send the information to the coordinators. Also, if a menu is provided, you have to decide on what you want to eat. We also understand that sometimes life gets in the way and you may have to cancel your reservation. If so, we make every effort to get you a refund. There are times that money has been committed based on your reservation and we have to honor our commitment.

What we don't do is provide guest speakers to talk to us about something we may or may not be interested in.

So when is a club not a club? It's when a bunch of people get together in a social setting to have a good meal and socialize. So contact your spouse, former coworker, friend or whomever and sign up for a meal. Be like Mikey – try it you'll like it. Also, periodically we have a door prize of gift cards from the places we visit.

Golf League

By Don Petermann (donnarlen3@gmail.com)

MARS Golf is winding down! The weather has been great....so far!!

The MARS Golf League is coming to a close for the 2018 season!!

The MARS Golf League started playing April 6th and will continue to play until Oct. 25th, weather permitting, at Broken Tee Golf Course.

Our League Championship was played August 9th and 16th. Congratulations to all that played! The 2018 winners were:

1st place - Terry Graber net 134 2nd place - Stu Mark net 135

3rd place - Dave Boggy net 136

4th place - John Mitchell net 137 (won tie breaker on

last 9 holes)

5th place - Don Marquet net 137 6th place - Dan Brown net 139

Closest to the Pin: On Aug. 9 were:

17th hole - Don Johnson 8th hole - Paul Betthauser On Aug. 16 was:

Both holes 7 and 10 holes - Don Purkey

Medalist - Terry Graber with lowest gross score of 160 Runner ups:

Dan Brown - Gross 163

A BIG CONGRATULATIONS to Roger Rieger for making a Hole-in-One on hole #17 on Aug 30! This is our second hole-in-one this year with Jim Hockensmith making one on hole #10 on May 17! Way to go!!

Please go to MARS web site:

http://www.marsretirees.org/ and click on "Golf" for all the details on our league. Also please feel free to contact any one of the officers or schedulers for more information. Phone numbers and email addresses are on our golf webpage.

Old member or new, young or not so young, male or female, we look forward to you joining us for some great fun and who knows....maybe even some good golf!?! I / we hope to see you out golfing next year!

Don Petermann will be closing out as the League President this year and Bo Rodriquez has agreed to step in as President, unless others are interested! Don and Bo thank all who have helped make the last three years a fun golfing experience. More to Come!!

Don Petermann & Bo Rodriguez



Photography Club

By John Chapter johnchapter@msn.com 303-986-8277



Background

The MARS Retirees Photo Club does not meet during the summer months (June thru August) because many members are away on vacation. Our last meeting this quarter was on September 13, 2018 where John Chapter gave a presentation on his trip to Greece and the Black Sea including Istanbul in 1999. The purpose of this trip was primarily to view a total solar eclipse from the Black Sea. John recently digitized his images and revised the presentation from his original slides. John's favorite image from this trip is of the *Corinthian Canal* that was started by Roman Emperor Nero, in 250AD, but he died, and it was not finished until the 19th Century!



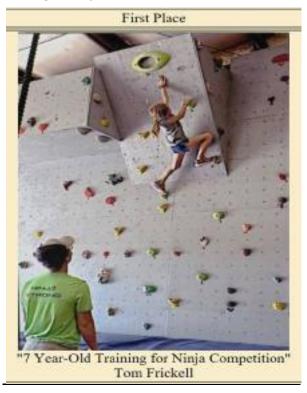
Our next MARS Photo Club meeting is on October 11, 2018 and the program is by Cindy Amack who will present "China - Beijing, Xi'an, and Shanghai". Our last meeting this year at the Bemis Library is on November 8, 2018, by Larry Stearns on his recent trip to the Galapagos Islands. During the first week of December we have a holiday luncheon at a local restaurant.

Meeting Format

Every MARS Photography club meeting has a program by a club member or an outside presenter. In addition, we also have a friendly photography print competition where the selected images: *First, Second and Third, as well as, one or two Honorable Mentions*, are presented on the *MARS Retirees Photography web page*.

Upcoming meeting program details and past meeting competition winners are also shown.

The first-place winner for our September 13, 2018 meeting was by **Tom Frickell** and is shown below.



When and Where We Meet

The Photography Club meets at the *Littleton Bemis Library*, located at 6014 S. Datura Street, in Littleton Colorado, usually on the second Thursday of the month, from 1:00pm to 3:30pm. The Bemis library is located several blocks south of Littleton Boulevard on Datura Street.

You Can Become a Photography Club Member

You can become a member of the *MARS Photography Club* by just stopping by one of our meetings. We would love to have you be a part of our club. Club membership is fun and there are no requirements other than belonging to our *MARS Retirees* group. If you have any questions or comments, please contact *John Chapter*, our club President, at johnchapter@msn.com.

Hiking Club

By Sue Janssen (susan.q.janssen@gmail.com)

The MARS hiking club enjoyed three excellent hikes this summer. Thanks to Val Gregory, Gene Dionne and Mike Bartlett for organizing the recent hikes.

On July 18th, 8 members of the MARS Hiking Club and 4 guests hiked the Lower Maxwell Falls Trail between Evergreen and Conifer. The advertised 4.2 mile loop turned into a slightly longer hike due to trail closures and one mistaken turn (though that led through a lovely meadow full of flowers, so no-one minded the backtrack). Rain the previous weekend meant there was still water at the falls, accessible via an enjoyable (and dry) rock scramble to the base of the falls. Although it was a warm day, the trail was shaded by trees for much of the route. After the hike, we adjourned to the Lariat Lodge Brewery in Evergreen where beers and margaritas washed down burgers and sandwiches.



Al McKinney and son Scott, Mike Bartlett, Paula Pinkley, Tara O'Brien, Candace Birch-Sterling, Vicky Eberhardt, Lynn Shaw, Sue Janssen, Sue McKaig and Pam Alstott lounge on a deadfall next to the trail. (Photo by Val Gregory)



The lower section of Maxwell Falls (Photo by Sue Janssen)

Gene Dionne was happy to report eight members had a nice hike to Silver Dollar Lake near Guanella Pass in perfect weather. A few went on to Murray Lake as well. The group had lunch in Georgetown at the Happy Cooker. Good time seemingly had by all.

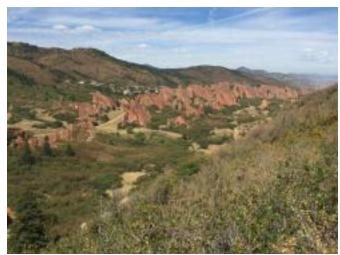


Bluebird skies and great views encouraged huge smiles during the hike to Silver Dollar Lake.

The hiking club met on September 19 for a good day of hiking at Roxborough State Park. We did the Fountain Valley northern loop and the South Rim southern loop, for a total of about 5.7 miles. The weather was warm for September and we even encountered a rattlesnake on the trail. Park Manager, Ben Vinci (Mike Bartlett's son-in-law), joined us for the last part of the hike. Afterward, the group enjoyed a great lunch at JP's Asian Bistro on Rampart Range Road.



Lenny Demchak, Vicki Eberhardt, Sherry Vargo, Fill Demchak



Bird's-eye view of the dramatic Fountain Formation (Photo by Mike Bartlett)

One of the "10 essentials" of hiking is hydration. People should consume approximately 2 liters (64 oz) of fluids daily and a hiker may require more depending on terrain, weather, and pace. Water can be carried in bladders (e.g. Camelback) or bottles as preferred. But remember that water is heavy! If you are taking an extended hike or backpack you won't want to carry all that weight for the entire time. Water in Colorado's backcountry is generally plentiful, but MUST be treated by filtering or chemical treatment before drinking to remove Giardia and Cryptosporidium which are common parasites that cause intestinal infection. Hvdrating properly and keeping your pack light are both important. Consider pre-hydrating and plan how much water to bring from home or if you will replenish along the trail. Staying hydrated will make your hike more enjoyable and improve your performance.

The gold of aspen leaves against the deep blue of the Colorado skies is best appreciated from a hiking trail — take a short walk in the foothills to enjoy. If you wish to join the MARS Hiking Club, contact Sue Janssen at susan.g.janssen@gmail.com who will add you to the club distribution list. Please provide your email address, home phone and cell phone for the roster. The schedule of hikes is posted on the MARS website (http://www.marsretirees.org/). Even if you have never gone snowshoeing or hiking you are welcome to join in the fun.

Happy trails!

The MARS Associates Website

By Jim Kummer (jkummer@comcast.net)

In my last STAR article, I solicited a volunteer from the MARS membership to join the web committee. I'm pleased to say that we subsequently welcomed a new member to our group. A very recent retiree, Al Butvidas, saw our plea, sent me an email, and we brought him onboard. Al is already taking on web page editing responsibilities, and contributing good ideas.

Recently a friend of mine showed me a tablet computer that a neighbor had given him and said he had no idea how to use it. I suggested he acquire the user manual for it. I told him to check on the manufacturer's website, under "support" or "documentation". Or if failing there, he could type in the device name and model into his favorite internet search engine, and he would possibly find a PDF manual. PDF stands for Portable Document Format, and is readable on any computer, using the free downloadable Adobe Acrobat Reader program or other similar applications. So, if you acquire any gadget from the thrift store or from your neighbor or relative, you can easily obtain a user manual for it. You might even find an accompanying video to go along with it.

When you buy a new device, it will almost always include a link to a user manual. Sometimes they won't even include a paper copy, just the link to the web location of the user manual. I have a folder on my computer where I store all the PDF user manuals for cameras, cell phones, smart thermostats, etc. This folder allows me to readily find them if I need to refer to one. When searching the internet for PDF manuals, some wariness is necessary. There are some websites that charge for the user manuals that can be found for free on other sites. Also, be watchful for "extra" downloads that you probably don't want.

You are encouraged to access the MARS website, www.marsretirees.org, where you will find excellent information resources for MARS members. Here are the websites of the month from the last quarter.

- July Enjoy stunning views of national parks at www.morethanjustparks.com/
- Aug Watch Amazing Stunts at www.peopleareawesome.com/
- Sept Read interviews with leading thinkers at thoughteconomics.com

Your website committee members welcome your suggestions for improvement, and for proposed websites of the month. Email them to me at jkummer@comcast.net. Your website committee members are: Al Butvidas, Bob Knickerbocker, Linda Stearns, Paul Bingham, Duane "Smitty" Smetana, and Jim Kummer (Webmaster).

Colorado Springs Lockheed Martin Retiree Group News

By Doug Tomerlin (dougincs@aol.com)

Our retiree group did not host any functions this summer. The group typically holds a spring and a fall luncheon. Our fall luncheon has been a pre-Thanksgiving buffet in Mid-November at the Lockheed Martin Colorado Springs building 2 cafeteria. However, Lockheed Martin has recently decided to close their cafeteria in Colorado Springs. Therefore, the group is deciding where and when to have the next luncheon. The retiree group thanks the Colorado Springs Lockheed Martin management, facilities, security and HR staff who worked diligently to support the retirees and our luncheons. The retirees also appreciate the excellent support by the cafeteria staff and the excellent meals that they have prepared and served.

The Colorado Springs Lockheed Martin Retiree Group is composed of retirees from:

- Lockheed Martin divisions in Colorado Springs
- Heritage companies: Philco, Philco-Ford, Ford Aerospace, and Loral in Colorado Springs
- Any Lockheed Martin division or a heritage company

Retirees are welcome to join if you have retired or are retiring from Lockheed Martin or one of the heritage companies. There is no cost to join the group.

Benefits of joining the retiree group include:

- Stay in contact with other retirees via low cost luncheons twice a year and other activities
- Members receive email announcements for:
 - Luncheons and other activities
 - Deaths and/or services of fellow retirees or long term employees
 - Other pertinent information

We welcome the following retirees who have joined the Colorado Springs Lockheed Martin Retiree Group since the last newsletter:

- Bruce Sadeik
- Joe Mckee
- Larry McMillin

We are all deeply saddened by the passing away of fellow retirees:

- Jim Toneff: May 2018
- Kevin Imhoff: June 18, (brother of retiree Duane Imhoff and long-term Lockheed Martin employee)
- Pat Larson: July 18

If you would like more information about the Colorado Springs Lockheed Martin Retiree Group or luncheons, please contact Doug Tomerlin at douglincs@aol.com.

Cape Canaveral News

By Dick Olson (Olsons5145@aol.com)

Luncheons

August -- Pretty good turnout this month. On the scene were regulars: Wendell McDaniels, Bob Rhode, Abe Smith, Bill Masterson, Don Anderson, Roger Wright, Lynn Johnson, Ken Webb, Ken Hawes, Jerry Moskovitz, Frank Indihar, Jimmy Weddle, Dave Kintigh, Walt Starkey and Danny Molina. Some folks we haven't seen for a while, Hal Castleton, Roger Schmidt, Chris Hutchmacher, and Rich Tennis.

Roger brought Chris in as Chris is still riding a wheelchair and doing therapy for his busted hip but he is coming along.

Rich brought a guest down from the panhandle and she has a "garage find" Hudson for sale. So if you are interested in a 49 Hudson get in touch with Rich.

Heard from Benny and he says there is quite a bit of interest in our combined BBQ and Titan get-together this November. If you know of Titan folks that may not be in the loop let them know and invite them to our Nov. 3rd BBQ at KARS Park.

<u>September</u> -- Pretty good turnout for lunch this month, mostly regulars. In attendance were: Jimmy Weddle, Ken Hawes, Jerry Moskovitz, Frank Indihar, Dave Kintigh, Abe Smith, Bill Masterson, Bill Rhode, Larry Gleason, Ken Webb, Roger Wright, Roger Schmidt, Chris Hutchmacher, Don Anderson, Bob Rodamer, Danny Molina, Hal Castleton and Tom Savage.

We are trying to incorporate a Titan "reunion" with the Old Car BBQ this November. If you know of Titan folks, including Air Force and Associate Contractors, let them know that they are invited. The BBQ is at KARS Park on Nov. 3rd.



Bob and Dick's nineteenth annual Old Car BBQ

- Saturday, Nov. 3, 1:00 PM til the beer runs out.
- KARS Park, East Hall Road, North Merritt Island
- Bring dessert or finger food if you wish.
- Go about two miles north of the Barge Canal on State Road 3 (Courtenay Parkway), east on Hall Road to KARS Park then north to Area 3.

If you have a special car bring it along Bob Rodamer 452-0000, Dick Olson 452-4015



Obituaries

Don Clark Skinner, 88, passed away peacefully on July 23, 2018. Don enjoyed a 40 year career working in the Aerospace industry on the Saturn V, Altas Centaur and Titan Centaur Programs.

Clearine K. Gleason, 91, wife of Vernon L. Gleason for 69 years passed away on August 3, 2018.

Idalean "Ida" Montelaro Guillory, 70, passed away on September 5, 2018. Ida's career in Human Resources in the aeronautics field spanned many decades including Michoud in New Orleans, Lockheed Martin in Orlando Florida, Cape Canaveral, Florida, and Stennis Space Center, Mississippi.

Martin Marietta Retiree's Club (Vandenberg News)

By Charlie Radaz (fcmjradaz@aol.com)

No input for this issue

Lockheed Martin (LM) News

LMSS lands \$7.2B deal to keep building Air Force GPS satellites in Colorado

The mystery wasn't whether the U.S. Air Force would keep Lockheed Martin Space Systems (LMSS) building its new generation of global position satellites but how much it would spend. U.S. Air Force on Friday committed to paying the Jefferson County-based aerospace company up to \$7.2 billion to build the next 22 GPS III satellites for the military. LMSS is the prime contractor building the first 10 GPS III satellites for the Air Force. The fixed-price contract works out to an average cost of \$327.2 million per satellite. Though the price has been fixed, the detailed contracts for the GPS III follow-on production are not yet completed.

"The world is dependent on GPS, from getting directions to getting cash from an ATM machine or trading on the stock exchange," said Secretary of the Air Force Heather Wilson, in a statement. "These satellites will provide greater accuracy, and improved anti-jamming capabilities making them more resilient."

The Air Force decided in 2015 to open competition to see whether Boeing Co. or Northrop Grumman could come up with better proposals to build the remaining 22 orbiters, the first of which is scheduled launch in 2026. Both companies dropped out and decided against bidding earlier this year, leaving LMSS the lone option. Clinching the contract for the GPS III follow-on, or GPS IIIIF, should solidify many jobs at the space company's 4,000-employee headquarters campus.

The Air Force operates the GPS satellite system for the military's own navigation, guidance and troop location purposes. It allows the satellites' timing signals to be used commercially in mobile phones, cars and for other civilian uses. The GPS III fleet is meant to have stronger signals, be less subject to jamming and encrypted to help protect troops more than today's GPS satellites.

Boeing and Lockheed have seesawed back and forth since the mid-1990s as the prime contractor building GPS satellites, and each company has built some of the orbiters being used today. The Air Force aims to have at least 27 functioning GPS satellites in orbit at all times. It replaces aging orbiters over time, launching new GPS orbiters regularly.

LMSS completed the first GPS III satellite last year and delivered it to the Air Force. Last month, the second of the Colorado-built GPS IIIs was declared finished and available for future launch. The fourth Lockheed Martin-

built GPS III satellite is fully integrated with four others are in varying stages of production. The company says it has already received 90 percent of the parts it needs from 250 suppliers to build all 10 satellites under its existing contract. The first launch of a GPS III satellite is expected late this year by Hawthorne, California-based SpaceX.

LMSS invested \$128 million to modify a giant clean room and testing chamber at its campus outside Waterton Canyon southwest of Denver after it won the initial GPS III satellite contract 10 years ago.

GPS III Contingency Operations (COps) and M-Code Early Use (MCEU)

Once the next-generation GPS III satellites begin launching later this year, a series of updates to the current ground control system from LMSS will help the U.S. Air Force gain early command and control of the new satellites for testing and operations.

In 2016 and 2017, the Air Force placed Lockheed Martin under two contracts, called GPS III Contingency Operations (COps) and M-Code Early Use (MCEU), which directed the company to upgrade the existing Architecture Evolution Plan (AEP) Operational Control System (OCS), which operates today's GPS constellation. These upgrades to the AEP OCS are intended to serve as gap fillers prior to the entire GPS constellation's operational transition to the next generation Operational Control System (OCX) Block 1, now in development.

In April 2018, the Air Force approved LMSS's critical design for MCEU, essentially providing a "green light" for the company to proceed with software development and systems engineering to deploy the M-Code upgrade to the legacy AEP OCS. The Air Force gave a similar nod to COps in November 2016. COps is now on schedule for delivery in May 2019 and MCEU is scheduled for delivery in January 2020.

"The Air Force declared the first GPS III satellite 'Available for Launch' last year, and it's expected to launch later this year. Nine more GPS III satellites are following close behind in production flow," explained Johnathon Caldwell, Lockheed Martin's program manager for Navigation Systems. "GPS III is coming soon, and as these satellites are launched, COps and MCEU will allow the Air Force the opportunity to integrate these satellites into the constellation and to start testing some of GPS III's advanced capabilities even earlier."

MCEU Capabilities:

Part of the Air Force's overall modernization plan for the GPS, M-Code is an advanced, new signal designed to improve anti-jamming and anti-spoofing, as well as to increase secure access to military GPS signals for U.S. and allied armed forces.

To accelerate M-Code's deployment to support testing and fielding of modernized user equipment in support of the warfighter, MCEU will upgrade the AEP OCS, allowing it to task, upload and monitor M-Code within the GPS constellation. MCEU will provide command and control of M-Code capability to eight GPS IIR-M and 12 GPS IIF satellites currently on orbit, as well as future GPS III satellites.

COps Capabilities:

Following launch and check out, each future GPS III satellite will take its place in the GPS constellation. The COps modifications will allow the AEP OCS to support these more powerful GPS III satellites, enabling them to perform their positioning, navigation and timing missions for more than one billion civil, commercial and military users who depend on GPS every day. Besides the addition of GPS III, COps will also continue to support all the GPS IIR, IIR-M and IIF satellites in the legacy constellation.

Lockheed Martin has a long history of supporting ground systems, providing operations, sustainment and logistics support for nearly 60 Department of Defense satellites, including GPS, often allowing them to double their onorbit operational design life.

Lockheed Martin also is currently under contract to develop and build ten GPS III satellites, which will deliver three times better accuracy and provide up to eight times improved anti-jamming capabilities. GPS III's new L1C civil signal also will make it the first GPS satellite to be interoperable with other international global navigation satellite systems.

For additional GPS III information, photos and video visit: www.lockheedmartin.com/qps. This article is a composite of articles from Lockheed Martin, the Denver Post and the Denver Business Journal.

United Launch Alliance News Commercial Crew & Cargo Program

United Launch Alliance (ULA) was awarded up to \$6.7 million via the Commercial Crew Development (CCDev) contract to develop a high-fidelity EDS testbed and demonstrate that system in the Atlas V LV systems integration laboratory (SIL). Over the past several years, ULA has expended significant efforts to ensure that the EELV fleet is compliant with human spaceflight requirements. EDS is the critical technology and key enabler to safe commercial human spaceflight using the mature, reliable EELV transportation system to Low Earth Orbit. In the unlikely event of a LV failure, the EDS provides the crewed spacecraft sufficient advance warning to safely abort, as well as safing the LV by shutting down the liquid rocket engines to terminate thrust and minimize danger to the crew during the abort maneuver. This development effort is a required step along the way to a fully human-rated EELV system, and it is part of an overall evolution plan that builds on today's success to provide a safer and more capable crewed launch solution. ULA is working in partnership with NASA and several other CCDev partners to ensure that EDS capability on the flight-proven EELV fleet can support its unique crewed spacecraft designs.

The emergency detection system must be designed to notify and/or protect the occupants from hazards in a timely manner, "safing" the system and/or enabling the occupants to get away from the hazard, guarding against loss of life or limb. In a crewed launch vehicle (LV), the detection of an impending catastrophic failure is extremely time critical, measured in fractions of a second for the worst case to many minutes in others, and the results of a failure can be dangerous to crew safety. This Space Act Agreement develops three main the overall approach to an EDS areas: (1) implementation for the existing flight proven EELV fleet of LVs, (2) the development of a comprehensive fault coverage analysis identifying and determining timing and effects of potential failure modes that are hazardous to the crew, and (3) a conceptual EDS architecture common to both EELV's.

ULA Successfully Launches Final Delta II Rocket with NASA's ICESat-2

The end of an era for the industry workhorse.

A United Launch Alliance (ULA) Delta II rocket carrying NASA's Ice, Cloud and land Elevation Satellite-2 (ICESat-2) spacecraft lifted off from Space Launch Complex-2 on Sept. 15 at 6:02 a.m. PDT. This marks the final mission of the Delta II rocket, which first launched on Feb. 14, 1989, and launched 155 times including ICESat-2.

From its origin as the launch vehicle for the first Global Positioning System (GPS) satellites to NASA's Earth

observing, science and interplanetary satellites – including Mars rovers Spirit and Opportunity – to vital commercial communication and imaging satellites, the Delta II rocket has truly earned its place in space history.



ICESat-2 will provide scientists with height measurements to create a global portrait of Earth's third dimension, gathering data that can precisely track changes of terrain including glaciers, sea ice, forests and more. Northrop Grumman built the spacecraft. In addition to ICESat-2, this mission included four CubeSats which launched from dispensers mounted to the Delta II second stage.

This mission launched aboard a Delta II 7420-10 configuration rocket, which included a 10-foot-diameter payload fairing (PLF). The booster for this mission was powered by the RS-27A engine and the second stage was powered by the AJ10-118K engine.





































































































MARS Car Show 2018







































MARS Associates



2018 Holiday Celebration Luncheon

The Officers and Directors of MARS Associates invite you to join the 2018 Holiday Celebration on **WEDNESDAY**, **December 5**, **2018**, at **The Pinehurst Country Club** (map on reverse). This year we are offering you the choice of a Roasted Strip Loin of Beef with Mushroom Demi, Herb Grilled Salmon with Lemon Butter Sauce, or Chicken with Boursin and Lemon Chive Butter. Each luncheon will include a mixed green salad, garlic mashed potatoes, green beans, rolls and butter, coffee and tea, and a dessert. Please specify your choice of entrees on the reservation form below. If you have special dietary needs, contact Linda Duby with the details. Lunch will be served at 12:00 noon.

The cash bar will be open at 11:00 a.m. Please note that the bar is CASH ONLY since Pinehurst is unable to accept credit cards.

The prices for the meals are as follows:

	Member/Spouse/Companion Price	Non-MARS guest price
Roasted Loin of Beef	\$25.00	\$43.00
Grilled Salmon	\$25.00	\$43.00
Chicken with Boursin	\$20.00	\$43.00

These prices include taxes and gratuities. Please complete the form at the bottom of this sheet, detach it along the dotted line, and mail it with your check (made payable to MARS Associates) to the address below:

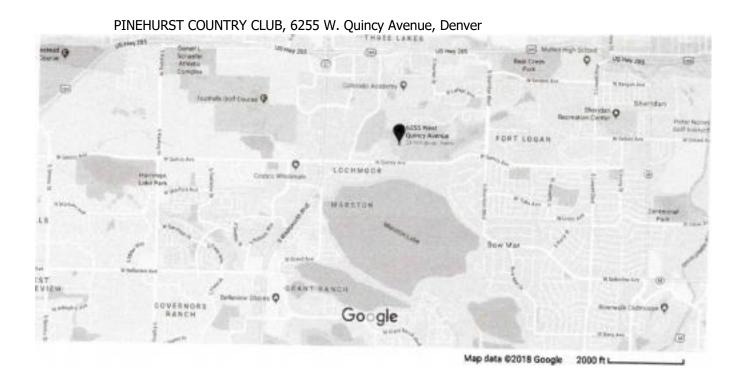
MARS Associates, PO Box 1128, Littleton, CO 80160-1128

Reservations must be received by November 27, 2018.

If you wish to make a monetary donation for **Toys for Tots**, or to donate an **unwrapped** toy, we will be collecting them at the check-in table.

If you make a reservation and later find you cannot attend, please notify Larry Stearns at 303-797-3557 or mars-larry-treas@comcast.net or to Linda Stearns at 303-797-3557 or linda80120@comcast.net, or Linda Duby at 303-249-1665 or linda80120@comcast.net, or Linda Duby at 303-249-1665 or linda80120@comcast.net, or Linda Duby at 303-249-1665 or linda80120@comcast.net, or Linda Duby at 303-249-1665 or attendees and we must pay for that number as a minimum. Admission is by reservation only.

Member	Beef	Salmon	Chicken	
One Spouse/Companion/Guest	_ Beef _	\$25.00 Salmon \$25.00	\$25.00 Chicken \$25.00	\$20.00 \$20.00
Other Guests	_ Beef	Salmon	Chicken	• • • • •
(Add sheet for additional guest names) Member Phone No Member e-mail address		\$43.00	\$43.00	\$43.00
Member/Spouse/Companion/Guest @ \$25.00 = \$	Oth	ner guests @ \$43.0	00 = \$	
Member/Spouse/Companion/Guest @ \$20.00 = \$ TOTAL ENCLOSED \$ Check #				



Lunch on Monday, January 14th, 2019

Join your fellow MARS Associates for a wonderful lunch at

Chinook Tavern



6380 S. Fiddler's Green Circle, Greenwood Village, CO 80111 (see map on back) 720-266-6000

Lunch will be served at 11:45 am.

Enjoy a touch of Germany for your entrée, followed by Apple Strudel or a gluten-free treat for dessert. Coffee included. Cash bar for all other beverages will be available. (Tax and gratuity included.)

Seating is LIMITED to 75 \$30,00/person

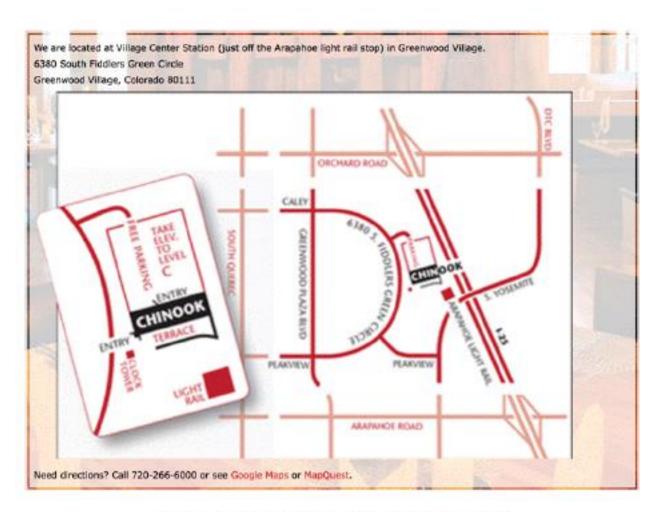
If we have reached the seating limit prior to receiving your reservation, we will contact you about putting you on a waiting list.

Please complete the form shown below and mail it, along with your check payable to "MARSAssociates Dinner Club", by January 8th, 2019 to



If you need to cancel, please let us knowno later than January 8th to receive a refund.

Lunch at Chinook Tavern on Mona	lay, January 14 ⁴ , 2019
Name(s):	Number of Attendees:
Address:	Amount of Check: \$
City/State/Zip:	Check Number:
Phone Number:	Date:
Jaeger Schnitzel (GF available) Spaetzle, Red Cabbage, Mushroom Cream Sauce	Wiener Schnitzel Bratkartoffel, Vegetable Medley, Lemon
Chicken Saltimbocca (GF available)	Sausage Platter (GF)
Prosciutto, Gruyere, Asparagus, Rice Pilaf, White Wine Mushroom Butter Sauce	Braticurst, Buffalo Brat, Sauerkraut, Garlic Mashed Potatoes, Spicy Mustard



Please park in the garage. Chinook's doors are at the top of the first ramp.

Lunch on Monday, February 11th, 2019

Join your fellow MARS Associates for a wonderful lunch at

Maggiano's Little Italy



7401 S. Clinton St., Englewood, CO 80112 (see map on back) 303-858-1405



Lunch will be served at 12:00 noon.

Featuring a customized family style menu of Fresh Ciabatta Rolls, Appetizers, Salad, Entrées, Desserts and non-alcoholic beverages. Cash bar will be available. (Tax and gratuity included.)

Seating is LIMITED to 70

\$29.00 person

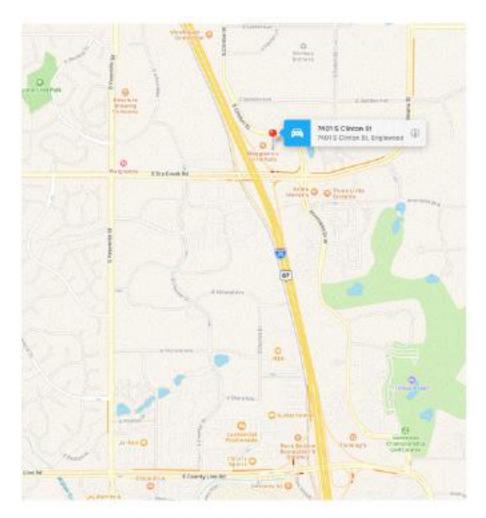
If we have reached the seating limit prior to receiving your reservation, we will contact you about putting you on a waiting list.

Please complete the form shown below and mail it, along with your check payable to "MARS Associates Dinner Club", by February 2nd, 2019 to



If you need to cancel, please let us know no later than February 2nd to receive a refund.

Name(s):	Number of Attendees:
Address:	Amount of Check: \$
City/State/Zip:	Check Number:
Phone Number:	Date:



Map to Maggiano's Little Italy 7401 S. Clinton St., Englewood, CO 80112 303-858-1405

Lunch on Monday, Mar 25th, 2019

Join your fellow MARS Associates for a wonderful lunch at



431 S. Broadway, Denver, CO (see map on back) 303-698-2800

Lunch will be served at 12:00 noon.

Featuring a delicious family style menu of wonderful Chinese delicacies including a gluten-free option and hot tea. Cash bar will be available for all other beverages.

(Tax and gratuity included.)

Seating is LIMITED to 70 \$24.00 person

If we have reached the scating limit prior to receiving your reservation, we will contact you about putting you on a waiting list.

Please complete the form shown below and mail it, along with your check payable to "MARS Associates Dinner Club", by Mar 16th, 2019 to



If you need to cancel, please let us know no later than Mar 16th to receive a refund.

Lunch at Imperial Chinese	Restaurant on Monday, Mar 25th, 2019
Name(s):	Number of Attendees:
Address:	Amount of Check: \$
City/State/Zip:	Check Number:
Phone Number:	Date:



Imperial is located at the Northwest comer of W. Dakota Ave. and S. Broadway

Map to Imperial Chinese Restaurant 431 S. Broadway. Denver. CO 80209 303-698-2800



MARS ASSOCIATES EVENT SCHEDULE

DATE: October 2018

	2018			2019								
EVENT/MONTH	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Board of Directors		7		2		6		1		3		4
Officers	3	7	4	2	6	6	3	1	5	3	7	4
Bridge	19	16	21	18	15	15	19	17	21	19	16	20
Dinner	23	14	-	14	11	25	16	20	TBD	TBD	TBD	TBD
Golf	Thur	-	-	-	-	-	Thur	Thur	Thur	Thur	Thur	Thur
Hiking Club	17	21	19	16	20	20	17	15	19	17	21	18
Photo	11	8	13	10	14	14	11	9	-	-	-	12
Web Committee	1	6	3	TBD	5	5	2	4/30	4	2	6	3
Holiday Celebration			5									
Annual Meeting						13						
Senior Luncheon										TBD		
CO Rockies Game										TBD		
Annual Picnic												TBD
Items due for MARS STAR												
STAR Input to Editor				4			2			2		23
STAR Flyers Due to Comms	23			3			1			1		22
STAR Repro. Deadline	8			14			15			15		
STAR Mailing	17			23			24			24		

- 1. BOD meets the first Wednesday of every other month at The Egg & I, Highlands Ranch at 09:30 am.
- 2. Officers meet the first Wednesday of every month at The Egg & I, Highlands Ranch at 09:30 am.
- 3. Bridge Club meets the third Friday of every month at 10:00 am at Buck Recreation Center.
- 4. Dinner Club (All events are lunch unless otherwise noted):
 - Oct 23, Benihana's (S. Tamarac Drive); Nov 14 Angelo's Taverna (Littleton): Dec None
 - Jan 14-Chinook Tavern (Greenwood Vilage); Feb 11-Maggianno's (Englewood); Mar 25-Imperial Chinese (Denver); Apr 16-Los Dos Portrillos (Littleton); May 20-Zest (Denver)
- 5. Photo Club meets the second Thursday of every month (except June, July & August) at 1:00 pm at the Bemis Public Library in Littleton.
- 6. Golf meets every Thursday from April through Oct of each year.
- 7. Hiking Club: Outings on third Wednesday of the month. Check the website for place and time.
- 8. Web Committee meets at 12:00 noon at Sweet Tomatoes, West Bowles, Littleton, on Tuesday prior to BOD/Officer mtg
- 9. 2018 Holiday Celebration December 5 Pinehurst Country Club
- 10. 2019 Annual Meeting March 13 at Pinehurst
- 11. 2019 MARS Senior Luncheon TBD
- 12. 2019 MARS Day at the Rockies TBD
- 13. 2018 Annual Picnic TBD Clement Park

Please review dates and times and notify Dick Sosnay (richardsosnay@gmail.com) if you have any changes or additions.