



AIR FORCE MATERIALS AND MANUFACTURING ALUMNI ASSOCIATION (AFMMAA) NEWSLETTER

TWENTY THIRD EDITION

FALL 2015

AFRL/RX DIRECTOR'S MESSAGE

Happy Fall RX Alumni Members!!

2015 was a stellar year and 2016 is shaping up to be just as productive. Col Hunt joined the group as the new Deputy, Mr. Adducchio went to a System Program Office (F-15) and Dr. Bunning took the driver's seat getting oneRX through this year's Science Advisory Board. In my prior two AFMMAA letters I described the new oneRX vision, "World-class Leadership in Material and Manufacturing for our Airmen" and followed up with six focus areas; workforce development; tools, process, infrastructure; push innovation; advanced materials and manufacturing; affordability and sustainment; international and cross TD collaboration. During 2015 we co-championed three initiatives (workforce, pushing innovation, affordability and sustainment) moving us forward on those six focus areas.

When things are going this well, "What should I write about"? With a tummy full of Turkey and with football filling the TV screen, I started thinking about the AFMMAA and giving thanks to all those who have left us with an astonishing 100yearlegacy and the momentous anniversary coming quickly. I also wanted to thank AFMMAA for the newsletters & scholarships they had given out over the years and how this has affected not only parents within the organization but also our future generations. As I dozed in and out from my place on the sofa, I kept thinking...So what does this mean?...How do you describe this?...One word rang out as the Lion destroyed the Eagle - "Ecosystem" ...yes, yes - you have to have a good ecosystem! So here it is let's talk about the ecosystem within Materials and Manufacturing and why it is so important to succession, disturbances, and improvements.



Thomas A. Lockhart

The dictionary defines Ecosystem as a system, or a group of interconnected elements, formed by the interaction of a community of organisms with their environment. As Material Scientist and Engineers, we

know can relate to this definition, so how does it relate? I believe we have a "oneRX" exclusive ecosystem and as we move from one Administration to another, Director to Director, Chief Scientist to Chief Scientist, that we continue to strive and improve during these successions. OneRX succession has been making us better and pushes through adversity, challenge, and change. During 2014-2015 we have hired over 80 new civilians who have provided us with a flourishing ecosystem. RX has seen a lot of disturbance through our 100-year heritage... World Wars, Cold War, and a War on Terrorism to name a few, but the Materials and Manufacturing ecosystem persevered and dare I say, prospered in our understanding of challenging external influences.

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AFMMAA PRESIDENT'S MESSAGE

The Materials and Manufacturing Directorate has recently finalized the selection of Dr. Tim Bunning as the RX Chief Scientist. Tim was most recently the Chief of the Functional Materials Division of RX. Tim has recently become our newest life member. WELCOME TIM.

We had a great meeting with Amy Whitney-Rawls, the recently appointed RX Assistant to the Director, regarding the planning for the 2017 100th Anniversary of the Materials and Manufacturing Directorate. Bob Rapson, George Schmitt, and Gary Waggoner were with me. We provided her with information on the background within AFMMAA available to her as she takes over the planning for the celebration. We discuss the schedule of events occurring over the next two years that had been prepared by her predecessor. Since this schedule has not been formally approved by RX management, we are NOT including it in this edition of the AFMMAA Newsletter. We suggested that AFMMAA stands ready to provide whatever support we can.

Standing in for Dr. Jim Malas, I announced the winners (and RX parents) of the 2015 AFMMAA scholarship awards at the November RX Director's Call. There were six winners, but the selection committee asked that all of the candidates be commended for their excellent records. The selectees are named in a separate

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UPCOMING AFMMAA EVENTS

Please mark your calendar now for the following AFMMAA coming events. Every year we have excellent participation in these events.

- Wednesday 16 Dec '15 - AFRL/RX Holiday Party at Bldg 653 Cafetorium 1100 to 1600 hrs
- Wednesday 16 Dec '15 – AFMMAA Holiday Luncheon at Brio Tuscan Grille in the Greene Beavercreek. @ 11:30.
- Wednesday 20 Jan '16 - AFRL/RX Nominee Recognition Ceremony at RX Bldg 653 Cafetorium Time TBD
- Friday 22 Jan '16 - Semi Annual AFMMAA Executive Board and Member Meeting at Hope Hotel, WPAFB 0900-1100
- Friday 22 Jan '16 - Annual AFRL Awards Luncheon at Hope Hotel, WPAFB 1100-1400 hrs. (reservations required on RX website)

THE RX EMBLEM: SYMBOLIC OF OUR DIRECTORATE AND MISSION

The gold circle of arrows projecting outwards signifies the extension of knowledge beyond present boundaries. The three arrows represent materials research, application, and manufacturing technology. The inward pointing arrows portray the extensive efforts contributing to the circle of knowledge. The emblem bears the Air Force colors, gold and ultramarine blue. Against a background of blue, depicting the sky, the primary theatre of the Air Force operations, the central atom represents the building block of all materials.



NOTICE

In order to control our costs and optimize our service to RX and our members, we are considering only mailing Newsletters in the future to AFMMAA Members (Charter, Life and Annual). If you have not already done so, please take advantage of this opportunity to fill out the membership form (Page 7) and continue to enjoy our Spring and Fall Newsletters.

COMBINED FEDERAL CAMPAIGN

Your AFMMAA, as a local independent charity, has received approval to participate with Miami Valley Combined Federal Campaign (MVCFC) in 2015. During the calendar year 2014, AFMMAA received \$2353.19 from the MVCFC. All CFC pledges to AFMMAA's fund number (85464) go to support our Scholarship Fund! AFMMAA expresses sincere appreciation to those in RX who have pledged in the past and welcome continued support and consideration from others for the 2015 campaign. Tobey Cordell, AFMMAA President, participated in the MVCFC Kickoff scheduled in early October at the Nutter Center to foster greater awareness of the Association and its scholarships.



Tobey Cordell Manning the AFMMAA Booth at the CFC Kickoff at the Nutter Center

LOSSES FROM THE RX (ML) FAMILY

We regret to inform you of the following losses from the RX Family that we have heard of since our last Newsletter.

- | | |
|---------------|-----------------|
| Larry Bidwell | 31 October 2015 |
| Ken Shimmin | 30 July 2015 |

If you know of any others and would care to share this information, please contact us.

AFRL/RX AWARDS

This is an impressive list which demonstrates the directorate’s contributions. It shows people have continued to excel even when technical society participation has been de-emphasized in recent years. Fortunately that’s changing.

Rajesh Naik - Arthur S. Flemming Federal Award in Basic Science to Outstanding Federal Employees

Byron Edmonds and Reji John - AFRL Technical Fellows 2015

Adam Pilchak - AFRL Early Career Award 2015

Larry Butkus - Fellow of American Society of Mechanical Engineers (ASME)

Ed Hermes, Jeff Baur, and Mike Durstock - Outstanding Scientists and Engineers by Affiliate Societies Council (ASC) of Dayton

Rich Vaia - Fellow of American Chemical Society (ACS)

Benji Maruyama and Jaime Tiley - Fellows of American Society of Materials (ASM)

Katie Thorp - Fellow of Society for Advancement of Materials and Process Engineering (SAMPE)

Allan Katz - Technical Achievement Award - The Technical Cooperation Program (TTCP)

AFRL/RXF Team Members: Pam Powers, Susan Moulton, Sara Connolly-Somich, Apryle Monter, Kristen Wentworth, Stella Speranza, Brandon Tress, Phyllis Anderson, Melanie Craig, Kelly Dougan, Bob Gerdes, Sam Oyebanjo, Jane Hartley, Cassie Spreher, Jennifer Inman (Contractor), and Jenna Stewart (Contractor) - Financial Analysis Office of the Year

Congratulations to all!
George F. Schmitt
 Director, International Programs

CURRENT RX WORKFORCE

The current size of the RX government workforce includes the following as of 28 February 2014:

a) Civilian Employees		361
WPAFB	347	
Hill	6	
Tinker	6	
Robins	2	
b) Military		43
WPAFB	31	
Robins	7	
Hill	4	
Tinker	1	
c) Pathways (COOP) Interns		9
WPAFB	9	
d) Contractors		344
WPAFB	336	
Robins	7	
Hill	1	
	Total	757

NEW AFRL TECHNICAL DIRECTORATES OSCs

<u>Former</u>	<u>New</u>	<u>Directorate</u>
RB	RQ	- Aerospace Systems (Combined with RZ)
RZ	RQ	- Aerospace Systems (Combined with RB)
RD	RD	- Directed Energy
RH	711HPW/RH	- Human Effectiveness
RI	RI	- Information
AFOSR	RS	- Air Force Office of Scientific Research (Still goes by AFOSR)
RV	RV	- Space Vehicles
RW	RW	- Munitions
RX	RX	- Materials and Manufacturing
RY	RY	- Sensors
RO	RO	- Chief of Staff (This one is never used.)

Change effective as of October 2012.



MONTHLY ALUMNI LUNCHEONS

We continue to have fun at the Monthly Alumni Luncheons arranged by John Williamson. We appreciate John's continuing efforts to find different places to get together. The turnouts have ranged from 13 to 21 and each event was enjoyed by all. Some of the recent places have included the China Garden Buffet, Bob Evans, BDs Mongolian Restaurant, Mimi's Café, and the Engineers Club of Dayton. We were pleasantly surprised when Mr. Lockhart was able to make the October luncheon. We would like to thank Jim Mattice for hosting the AFMMAA at the Engineers Club. Please take the time to become a participant!!

AUGUST LUNCHEON AT BD'S MONGOLIAN RESTAURANT IN BEAVERCREEK



The August AFMMAA luncheon was at bd's Mongolian Restaurant in Beavercreek. In attendance were: Don Shrader, Don Tarrazano, Dr. Terry Ronald, George Schmitt, Dr. Jack Henderson, Ken Kojola, Jerry Petrak, John Williamson, Kay March, Dr. John Maguire, Dr. Bob Cochoy, Tom Cooper, John Speers, Warren Johnson, and Tobey Cordell.

OCTOBER LUNCHEON AT ABUELO'S MEXICAN RESTAURANT IN BEAVERCREEK



The October AFMMAA luncheon was at Abuelo's Mexican Restaurant in Beavercreek. Mr. Lockhart, the RX Director and a Life Member was able to join us. In attendance were: Don Shrader, Tom Cooper, Dr. Terry Ronald, Dr. Bob Cochoy, Gary Waggoner, Bob Rapson, Ken Kojola, John Williamson, Jerry Petrak, Don Tarrazano, and Tobey Cordell

YOUR AFMMAA OFFICERS AND COMMITTEE CHAIRS



Tobey Cordell
President



Matt Di Biase
Exec. Vice President



Neal Ontko
Vice President,
Membership



Dennis Naughton
Treasurer



Don Shrader
Secretary



VACANT
Newsletter Editor



Jim Malas
Scholarship

2015 AFMMAA CHIEF SCIENTIST SCHOLARSHIP AWARDEES

A very deserving group of AFMMAA scholarship awardees was selected by the Scholarship committee led by Dr. Jim Malas. The awardees are listed below, but Jim and the committee members wanted to be sure and thank all those who submitted applications. The committee felt that all of the submitters were of very high quality and reflected well on the years of hard work and perseverance that they all had shown. Certificates will be presented at the RX Awards Luncheon in January.

Emily Albrecht is a sophomore studying Biomedical Engineering and pre-med at The Ohio State University. Her father is **Robert Albrecht, RXOP**. **Emily Baur** is a sophomore studying Chemical Engineering at The Ohio State University. Her father is **Dr. Jeffery Baur, RXCC**. **Grace Butkus** is a freshman studying Biomedical Engineering at Milwaukee School of Engineering. Her father is **Dr. Larry Butkus, RX**. **Julianne Evans** is a freshman studying Dietetics at University of Dayton. Her father is **Dr. Daniel Evans, RXCM**. **Andrew Lee** is a freshman studying Civil Engineering at University of Michigan. His father is **Dr. David Lee, RXMS**. **Karan Naik** is a sophomore studying Biomedical Science at The Ohio State University. His father is **Dr. Rajesh Naik, RXAS** (now at RH).

AFRL/RX ORGANIZATION

AFRL

- Commander, M/G Thomas Masiello
- Executive Director, C. Douglas Ebersole
- Chief Technology Officer, Dr. Morley Stone

Materials & Manufacturing Directorate RX

- Director, Thomas Lockhart

Integration & Operations Division RXO

- Information Operations Branch RXOC
- Plans and Programs Branch RXOP
- Engineering Services & Support Branch RXOE

Structural Materials Division RXC

- Materials State Awareness & Supportability Branch RXCA
- Composites Branch RXCC
- Metals Branch RXCM

Functional Materials Division RXA

- Nanoelectronic Materials Branch RXAN
- Soft Matter Materials Branch RXAS
- Photonic Materials Branch RXAP

Manufacturing & Industrial Technologies

Division RXM

- Electronics and Sensors Branch RXME
- Propulsion, Structures and Manufacturing Enterprise Branch RXMS

Systems Support Division RXS

- Materials Integrity Branch RXSA
- Acquisition Systems Support Branch RXSC
- Logistics Systems Support Branch RXSS



**AIR FORCE MATERIALS & MANUFACTURING
ALUMNI ASSOCIATION (AFMMAA)**

P.O. Box 341413, Dayton, Ohio 45434-1413

MEMBERSHIP APPLICATION AND SCHOLARSHIP DONOR FORM

Name: _____ Date: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone -- Home: _____ Work: _____

E-mail: _____ Is E-mail new? _____

Check here if we **CANNOT** release your information, i.e., address or e-mail.

Year departed/retired from RX: _____

RECENT INFORMATION ABOUT YOURSELF (for the website): _____

In what areas would you like to support AFMMAA? _____

You are invited to join (\$10/yr annual CY 2016 dues), become a Life Member (\$150) and/or make donations to the Alumni Association Scholarship Program.

\$ _____ **Alumni Association Scholarships** (open to students pursuing a degree generally related to the Air Force Science & Technology program, with emphasis on materials sciences, manufacturing technologies or associated management specialities (financial, logistics, administrative, etc).

\$ _____ **Chief Scientist Scholarship** (open to students pursuing an accredited degree in a field of science, math, engineering or technology)

\$ _____ **Annual Membership Dues** (for CY 2016, i.e., 1 Jan - 31 Dec '16) are \$10.

\$ _____ **Lifetime Membership is available for \$150 (one time fee)!**

\$ _____ *Total Amount Enclosed

***NOTE: Scholarship contributions and membership dues are tax deductible.**

Membership Category:

_____ **Annual (\$10.00/year)**

_____ **Lifetime (\$150.00 one time fee)**

Make check payable to AFMMAA and send form to:

AFMMAA, P.O. Box 341413, Beavercreek, OH 45434-1413

AFMMAA MEMBERS LIVE IN 24 STATES ACROSS THE COUNTRY



Pop Quiz: If you know of a RX (ML) alum that we should contact, email Neal Ontko at nontko@utccdayton.com.



RECENT MEMBER INFORMATION AS OF 1 NOVEMBER 2015

During the year many of our members have provided comments for the AFMMAA Newsletter and website regarding their current activities and interests. Here are their recent comments we received since the last Newsletter.

Robert Drerup Jr., rdrerup@utcd Dayton.com, Working part-time for UTC.

Robert J. Gran, rjgran944@roadrunner.com, Retired as President of Universal Technology Corp (UTC) in 2004. Presently Chairman of the Board. In 1958-1962 was an Air Force Officer assigned to the Flight Dynamics Laboratory. UTC is a contractor to AFRL/RX.

Dr. John Maguire, JohnMaguire@SciSimSystems.com, Retired 2011 and became a founding partner and CTO of Scientific Simulation Systems Inc. We provide a range of high-performance AI-based computing products for materials and process simulation, including additive manufacturing and machining.

Andrey A. Voevodin, avoevodin2011@gmail.com, I took an academia position as a Chair of Materials Science and Engineering Department, University of North Texas.

We would like to hear from you! If you wish to share your recent activities or interest with others on the AFMMAA website www.afmmaa.org, please send an email to Neal Ontko at nontko@utcd Dayton.com.



Fall 2015

AFMMAA SCHOLARSHIP DONORS

Since 2001, members of the Air Force Research Laboratory Materials and Manufacturing Directorate, AFRL/RX alumni, and friends of the Air Force Materials and Manufacturing Alumni Association have contributed over **\$41,500** for college scholarship to the children of civilian and military employees. Additionally, many RX individuals have contributed over **\$19,200** to the AFMMAA through the CFC and United Way Programs. We thank all for their generous giving. It is very essential to make our scholarship program so successful. New 2015 donor changes/increases are shown in **bold**.

Platinum Donors (\$1000 and over)

Dr. Wade Adams	Mrs. Julia Millham
Robert L. Denison	Paul Propp
Dr. Thomas D. Fiorino	John Williamson
Dr. Alan Lovelace	

Gold Donors (\$500 to \$999)

Tom Cooper	Dr. G. Edward Kuhl
Kenneth Kojola	Gary Waggoner

Silver Donors (\$200 to \$499)

AFRL/MLO	Warren Johnson
AFRL/ML Exec. Group	Drs. Ruth & Meir
Dr. Lyn Brown	Pachter
Dr. Larry Butkus	John Rhodehamel
Dr. and Mrs. Ronald Eby	Dr. George St. Pierre
Gordon H. Griffith	Don Tarazano
Dr. Douglas Hutchens	

Bronze Donors (\$100 to \$199)

AFRL/MLB	Bobby McConnell
AFRL/MLLMN	Charlotte McConnell
Dr. Larry Bidwell	Zoe Dell Nutter
Maj. Gen. (Ret.) Terry L. Dake	Jerry Petrak
Ken Elbaum	Paul Sampson
Dick Engman	Robert T. Schwartz
Dr. Barry & Sharon Farmer	Dr. Kathy Stevens
Jacques Hemes	Dr. Edwin L. Thomas
Jim Huffman	Hardy Trolander
Dr. Ronald J. Kerans	Dr. Andrey A. Voevodin
Lou Luedtke	Dennis E. Wisnosky
Rich Lusignea	Bill Woody

ANNUAL AFMMAA MEETING / LUNCHEON

HELD ON WEDNESDAY, 17 JUNE 2015 AT THE ENGINEER'S CLUB OF DAYTON

The luncheon was attended by over 50 alumni and AFRL/RX representatives; including Mr. Tom Lockhart, AFRL/RX Director, Col. John Gloystein, AFRL/RX Assistant Director Dr Dan Miracle, AFRL/RX Senior Scientist, and Dr Larry Butkus, AFRLRX Chief Engineer. In addition, we had two former Directors, Dr. Vince Russo, and Col (ret) Tim Sakulich present. Tobey also recognized the many military veterans present.

After introductions by Tobey Cordell, Mr. Lockhart gave a presentation on the state of AFRL/RX. The Lab has recently hired 80 new people and continues to grow in funding and prestige. Mr. Lockhart thanked the alumni for their continued support of RX. The Lab continues to focus on innovative materials as we move closer to the 2017 one hundred year anniversary of the Air Force Materials Lab.

After Mr. Lockhart's presentation we took a group photo, started lunch and then moved into the business part of the meeting. After the business portion of the meeting was concluded everyone was given a chance to summarize their professional careers and say what they are doing over the last year. A good time was had by all.



Row 1: Lt Col (ret) Dick Engman, Fred Meyer, Col (ret) Carol Yarnall, Thomas Lockhart, Tobey Cordell, Matt Di Biase, Don Forney; Row 2: Bob Gran, Neal Ontko, Bob Kincses, Dr. Hal Gegel, Al Gunderson, Joe Kolek, Ken Elbaum, Steve Gerken. Jim Mattice, Dan Adducchio; Row 3: Dr. Larry Butkus, Dennis Naughton, Dr. Wally Reimann, George Schmitt; Row 4: Dr. Jack Henderson, Dr. Dan Miracle, Dr. Sonny Pierce, Tom Cooper, Don Tarazano; Row 5: Clay Harmsworth, Dr. Vince Russo, Jerry Petrak, Dr. Terry Ronald, Ron Grogan; Row 6: Dr. Merrill Minges, Col John Gloystein III, Lyn Brown, Dr. Ron Kerans, George Slenski; Row 7: Arnold "Jim" Kampe, Joe Manter, Don Shrader, Dr. John Maguire, Larry Fehrenbacher, Bob Drerup, Dr. Bob Cochoy, Bill Woody, John Williamson; and Row 8: Lt Col (ret) Ron Decker, Dr. Doug Hutchens, John Speers.
Attending, but not in the picture: Dr. Walt Griffith, Roland Watts, Col (ret) Tim Sakulich

AFMMAA CHARTER AND LIFE MEMBERS

We currently have **80 Life Members** and hopefully that number will continue to grow each year. Seven members (shown to the right in **Bold**) became “Lifers” in 2015. If you are not a “Lifer” we encourage you to sign up now. If you are currently a Life Member we encourage you contact fellow alums who aren’t and encourage them to “upgrade.” If you wish to become a Life Member, pay yearly dues or contribute to the scholarship fund please use the membership and scholarship donors form in the Newsletter or on the **afmmaa.org** website. Your memberships and scholarship contributions are very necessary for our mission and to grow our annual scholarships. A list of the Charter and Life Members are shown to the right.

AFMMAA Charter and Lifetime Members 10 December 2015		
Charter Members		
Wade Adams	Eric Harley	Bob Rees*
Kenneth E. Asmus	Bill Kessler	Lynn Johnson
Tom Cappa	Tom Marice	Ken Wilcox
Gary DeWann	Gene Myers	John Williamson
Lifetime Members		
Mark Anderson	Tom J. Gschwendt	John Doherty
Carl Anderson	James A. Hall	Larry M. Howell
Larry Caldwell*	John Henderson	Vance Rouse
Phil Deuschel*	Ed Hermes	Timothy J. Sokulich
Lyn Brown	Don Hall	Paul Sampson
Charles E. Browner	Mary Johnson	Kirk Schmitt
Timothy J. Bunning	Warren Johnson	George Schmitt
Lawrence Butkus	David Laker	Stan Schmalz
John C. Cahan	Don Kinsley	Don Strada
Bob Collins	John Kozma	Larry Stover*
James Corbly	Edward Kubi	George Skiski
Gregory Cusick*	William A. Lampert	James Spick
Ken Decker	Eric Elbert*	John Spies
Matthew DeRose	Thomas A. Lovell	George St. Pierre
Ken E. Egan	Jay Miles	Katherine A. Stevens
Dick Ferguson	Karl Misch	Donald Taranter
Kathleen Galensky	Michael McFabe	Scott Hildert
Frank Galsok	Debra McFadden	Tom Impak
Larry Gelumbatzen	Don Marzick	Arnold J. Jurek
Thomas G. Giese	James J. Maffin	Andrey A. Voevodin
David W. Giesler	Dennis Nambren	Larry Wagner
Donald M. Givney	Neal R. Ontko	David Walker
Harold Givney*	Nicholas Pacione	Kirkland Watts
John W. Givney	Larry Parsons	Timothy W. Wasieleski
Harold C. Graham	Jerry Petrak	Bill Woods
Stan Skipton	Edward J. M. Paray	John Young
Walt Griffith	Don Rippen	W. Young

MEMBERSHIP STATUS

We continue to reach out to many in RX who nearing retirement and also RX industry friends in the Dayton community. In 2015 we have been fortunate to have 5 new members join and 7 members became “Lifers.” The new members are: **Steve Gerken, Robert (Bob) Gran, John Maguire, Melvin Ohmer and Chuck Wagner.** New Life Members are: **Lyn Brown, Walt Griffith, Ed Hermes, Jerry Petrak, Andrey Voevodin, Dr. David Walker, and Dr. Tim Bunning.**

Our current membership now consists of approximately 160 alumni. This includes 12 Charter members, 80 Life members and 80 members who pay yearly dues. Another 100 alumni currently receive the biannual Newsletters, but have not joined or recently paid dues.

If you have not paid your 2016 dues for next year or want to become a member please use the Membership Application and Scholarship Donor Form in the Newsletter. Also, please give some serious thought to becoming a Life

member. Your membership dues, Life Memberships and scholarship contributions are tax deductible. All are very essential for us to continue a successful program. Please contact me, Neal Ontko, at nrontko@yahoo.com if you have any recommendations on how we can better reach out to our alumni base.

Neal Ontko, Vice President, Membership



AFMMAA
P.O. Box 341413
Bevercreek, OH 45434-1413

WINTER AFMMAA MEETING

The next AFMMAA members meeting will be held on January 22nd, 2016, the same day as the AFRL/RX Awards Luncheon at the Hope Hotel and Conference Center. The AFMMAA Meeting, as usual, will be in the morning from 9 to 11, adjourning in time for you to also attend the Awards Luncheon. As always, we will have a fun meet and greet, followed by a short business meeting, then more time to chat with your friends in AFMMAA. MAKE PLANS NOW TO JOIN US ON JANUARY 22nd at the Hope Hotel.