



AIR FORCE MATERIALS AND MANUFACTURING ALUMNI ASSOCIATION (AFMMAA) NEWSLETTER

TWENTY FIFTH EDITION

FALL 2016

AFRL/RX DIRECTOR'S MESSAGE

Hi, I am the new RX Acting Director, Col Chuck Ormsby. In my first few months in the Materials and Manufacturing Directorate, I have had the pleasure of meeting many of you. For those that I haven't yet met, I look forward to meeting you in the future. I'd like to take advantage of this opportunity to help you get to know me a little a bit better.



Col Charles Ormsby

First, I am excited to be back in Dayton, Ohio and thrilled to be one of many outstanding leaders in the Materials and Manufacturing Directorate. Born and raised in Terre Haute, Indiana, Wright-Patterson is as close to home as the Air Force will ever send me. It is exciting to finish my Active Duty career (I think) at the same base where it began, and just a few hours from home and family. I was commissioned in 1992 through the ROTC program at Rose-Hulman Institute of Technology, joined the Air Force to see the world and moved 200 miles across I-70 to Wright-Patterson. I started my career in what is now NASIC as a microelectronics materials analyst, sure wish I'd known more about the Materials and Manufacturing Directorate back then. I've had two assignments across the street at AFIT for both Master's and PhD degrees in electrical engineering. Along the way, I've had assignments in test at Holloman AFB, S&T at what is now AFRL/RD, MAJCOM requirements at HQ ACC and, just before coming here, 5 years in SAF/AQR overseeing Air Force S&T.

Serving the last 3 years in AQR as the deputy to the former Materials and Manufacturing Director, Dr. Dave Walker, I was not shy about letting him know that I had a strong desire to get back into one of the technical directorates at the Laboratory. I am profoundly grateful to him, Maj Gen Masiello and Mr. Lockhart for working to bring me here. I came into RX in late July as the Deputy Director, knowing from my AQR days that I had landed in a great organization, full of amazing people, doing cutting edge research to support our airmen. I looked forward to learning from an inspiring leader, Tom

Lockhart, about setting a vision and leading a world-class organization. And, that's exactly what I did...for a very short time. As many of you know, Mr. Lockhart recently deployed to Afghanistan, and that led to me becoming the Acting Director.

In the roughly one month since Mr. Lockhart's departure, I have been amazed at the quality of the people and the work in RX. Our vision is "World-class leadership in Materials and Manufacturing for our airmen" and we live it every day. In just one week alone, Dr. Rollie Dutton was recognized as a Fellow of ASM International, Dr. Craig Przybyla was recognized as a 2016 AFRL Early Career Award winner and Dr. Wendy Goodson gave an awesome presentation on her "Heroic S&T" partnership with the 711 HPW proving that we can "cook out" biocontaminants from aircraft that otherwise would have been grounded due to health hazards for the crew. That's just 5 days in the life of the Materials
(Continued on Page 2)

AFMMAA PRESIDENT'S MESSAGE

Well, amazingly, it's almost here—the 100th Anniversary of the Air Force Materials Laboratory/ Materials Laboratory/Air Force Materials and Manufacturing Directorate. I hope you are already making plans to attend the 100th Anniversary June meeting of the AFMMAA and the many other festivities being planned throughout 2017 that you will read about in this issue of the Newsletter. The bookends of the celebration will be the 13 January AFMMAA member meeting just before the Annual AFRL/RX Awards Luncheon at the Holiday Inn (Fairborn) and the 12 October RX 100th Anniversary Capstone Banquet (location TBD).

As I said in the last Newsletter, your AFMMAA has been participating as a member of the planning team for the 2017 100th Anniversary of the Materials and Manufacturing Directorate. Matt Di Biase, Bob Rapson (who led the 75th Anniversary effort), and I have attended the planning meetings. Amy Whitney-Rawls, the Assistant to the Director, leads the team. You will see more extensive information from the RX team elsewhere in this Newsletter. We have said that AFMMAA stands ready to provide whatever support we can. We recently

(Continued on Page 2)

UPCOMING AFMMAA EVENTS

Please mark your calendar now for the following AFMMAA and RX coming events. Reservations are required for the AFRL/RX Annual Awards Luncheon on Friday 13 January 2017. You will be able to register online. The AFMMAA will provide the key information to members by email and on our website, www.afmmaa.org, to enable you to sign up. Every year we have excellent participation in these events. More events will be announced in the Spring AFMMAA Newsletter

Wednesday, 16 Nov 2016 – AFMMAA Luncheon at Red Lobster on North Fairfield @ 1130.

Thursday, 15 Dec 2016 – AFMMAA Holiday Luncheon at Bravo! Cucina Italiana at the Mall at Fairfield Commons @ 1130.

Friday, 16 December 2016 – AFRL/RX Holiday Party at Bldg 653 Cafetorium 1100 to 1600.

Thursday, 12 January 2017 – AFRL/RX Awards Recognition Ceremony at RX Bldg 653 Cafetorium and the recognition of the AFMMAA Student Scholarship winners and their parents. Time TBD.

Friday, 13 January 2017 – Semi-Annual AFMMAA Winter Business and Member Meeting at the Holiday Inn (Fairborn) 0900-1100. There is no charge for this event. Coffee and water will be provided. After the meeting, the attendees are encouraged to attend the RX Awards luncheon starting at 1130, also in the Holiday Inn. Reservations are not required, but please notify Matt Di Biase (mattदिबासे75@gmail.com) or Dick Engman (dkengman@msn.com) of your attendance.

Friday, 13 January 2017 – Annual AFRL/RX Awards Luncheon at Holiday Inn (Fairborn), WPAFB 1100-1400 hrs. (reservations required on RX website) – Speaker: Jon Tirpak (AFMMAA member), President of ASM International, “Impact of Materials on Aviation Over the Last 100 Years”.

Friday, 9 June 2017 – RX 100th Anniversary Time Capsule (time TBD) and Bass Lake Picnic (1130 to 1600)

Wednesday, 14 June 2017 – AFMMAA Semiannual Business and Member meeting at the Engineers Club of Dayton, 1030 - 1400.

Thursday, 12 October 2017 – RX 100th Anniversary Capstone Banquet, location TBD.

COMBINED FEDERAL CAMPAIGN

It is with GREAT pleasure I announce that AFMMAA’s application has been approved as a charity for the 2017 Miami Valley Combined Federal Campaign! Thanks to all the Board members that contributed inputs to our application. Per Matthew Di Biase CFC POC.



Matt Di Biase and John Speers Represented AFMMAA at the CFC Kick Off Celebration at the Wright State University Nutter Center on 5 October 2016

AFMMAA also participated in a similar way at a CFC Charity Fair that was held at the Materials and Manufacturing Directorate in November.

ARE YOU A CURRENT AFMMAA MEMBER?

The annual dues are \$10.00, or a Lifetime Membership is available for \$150.00. If your dues lapse for one year, your membership will become inactive. Our records indicate there are still a number of members who have not paid their 2016 membership dues. We don’t want to lose a valuable resource to the Association – YOU!

Please give serious consideration to joining us. Enclosed is a form that can be returned to become an active member.

AFRL/RX - A CENTURY OF SCIENTIFIC EXCELLENCE

We have officially kicked off our year-long celebration commemorating the Materials and Manufacturing Directorate’s 100 year. Thank you to everyone who submitted a logo/slogan idea for our 100 year anniversary. We had 13 logos submitted and nearly 50 slogans to choose from. In June, Mr. Lockhart, RX Director, and the 100 year Executive Steering Committee chose two different logos. The first logo is a play on our current logo and will be used for external briefings. This logo also includes our slogan, “A Century of Scientific Excellence.” The second logo was chosen for more internal usage, focusing on technology and our people.



External 100 Year Logo



Internal 100 Year Logo

On 6 Oct, we unveiled a banner hung on the front of the Building 653 complex and took a 100 year themed picture. We appreciate all the support we have been receiving from the Alumni. Many RX Alumni were able to attend and participate in the banner unveil and complex picture.

We have many exciting events planned over the next year. We hope our Alumni can participate in as many events as possible. As mentioned above, we have completed the 100 year logo/slogan contest and the picture of the complex.

At the beginning of 2017, we will begin our 100 Days of RX. These short blurbs, which will be distributed twice weekly for 50 weeks, will be informative pieces that put the spotlight on people, technologies, and events that have played a part in shaping RX’s reputation as a world-class leader in materials and manufacturing. While the primary mode of distribution for these blurbs will be digital, we have also discussed compiling all the pieces to create a large wall display somewhere in the complex. We are already in the process of compiling a spreadsheet of the 100 topics to write on and would appreciate ideas to help us in this endeavor. Feel free to email me, Amy Whitney-Rawls (amy.whitney-rawls@us.af.mil), with any ideas you may have. Topics can be from the McCook Field era all the way through present-day.



Banner Hung on the Front of Building 653

The RX Annual Awards Ceremony is scheduled for 13 January. The event will be held at The Holiday Inn in Fairborn, and will be 100 year themed. More details will be coming shortly.

EVENT	2016								2017											
	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
100 Year Template (Logo/Slogan)	11																			
Complex Picture					6															
100 Days of RX								Twice per week for whole year												
Annual Awards Banquet								13												
Book								TBD												
Bass Lake Picnic													9							
Physical Commemoration/Time Capsule													9							
AFRL Heritage Open House/Picnic														TBD						
88th Celebration - Aero Carnival																	9			
Capstone Banquet																		TBD		
McCook Site Commemoration																		TBD		
Video																				TBD
History Seminar Series											TBD	TBD			TBD				TBD	
Marketing Material	Throughout the Year																			

Anniversary Events Draft Schedule

(Continued on Page 5)

(AFRL/RX - A Century of Scientific Excellence continued)

The 100 year History Book is coming together nicely and will be published sometime in the beginning of 2017. No official date is set, but we will have a small event associated with handing out the book.

Mark your calendar for 9 June. We will be holding a picnic at Bass Lake as well as unveiling some sort of physical commemoration in front of Building 653. As part of the physical commemoration, we will bury a time capsule to be opened 50 years later, in 2067. We would like to gather ideas for items to include in this time capsule. Here are some factors to keep in mind:

- We do not want to include items that are in a digital format (i.e. DVDs, CDs, flash drives, etc.), since we don't know what will be compatible with technology in 50 years (Just to put it into perspective, 50 years ago, the VHS hadn't yet been invented).

- We want to include items that are representative of our identity and the present-day work we do.

- We need to be mindful of space limitations; we don't know yet what size the capsule will be, but think in terms of a very large shoebox.

- Finally, we want to make some predictions for the future of aerospace and materials technology, specifically what new developments will exist 50 years from now. We would like such predictions to be concise and easily readable. Once we receive these predictions, we may take the text and graphics (if any are provided) and create a mock newspaper article for 2067.

All ideas regarding the time capsule and/or items to include are very much appreciated and will be carefully considered. Send ideas to amy.whitney-rawls@us.af.mil.

There are several events being planned outside of RX that you may want to participate in:

- Each Technical Directorate in AFRL will be hosting a "Heritage Open House". This event will be sometime next summer and will culminate in an AFRL-wide picnic.

- The 88th is planning next year's Aero Carnival to be 100 year themed. We will have some participation in that event, but no more details are known at this time.

- There will be a commemoration event at McCook Field sometime in late Oct/early Nov

We are looking to hold quarterly History Seminars. These will be hour-long seminars with engaging speakers to discuss our history and where we are going.

Finally, we will be holding a Capstone Banquet. We are also working with PBS ThinkTV on a documentary to be unveiled at that time.

We are looking forward to celebrating A Century of Scientific Excellence with you. For further information, please contact Amy Whitney-Rawls at 937-656-9200 or at amy.whitney-rawls@us.af.mil.



A Hundred Years of Scientific Excellence!

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



Jim Malas
Scholarship

AFRL/RX AWARDS

The AFRL STEM Award for Manufacturing Technology was given to **Ms. Rebecca Cleaver**.

The AFRL Science and Engineering Early Career Award, first given in 2012, recognizes AFRL's most deserving scientists and engineers for significant research or engineering achievements during the on-set of their career. **Dr. Craig Przybyla** distinguished himself as a Materials Research Engineer in the Composites Branch, Structural Materials Division at the Materials and Manufacturing Directorate. His research in Integrated Computational Materials Science and Engineering for ceramic matrix composites (CMCs) resulted in transition of unique computational methodology to industry. His initiative and leadership has helped to shape a successful CMC behavior and life prediction strategy for the AFRL.

Dr. Rollie Dutton, the RXM division chief, was inducted as a Fellow of ASM International.

Lt Col Scott Fitzner was selected for the Middle Division Air Force Association Management Award.

Congratulations to **Dr. Rich Vaia** (RXA) and **Dr. Brandon Howe** (RXAN) for their teams' selections for STAR team designation by the Air Force Office of Scientific Research. Rich's team focuses on the Dynamics of High Pressure Shear Flows. Brandon's team focuses on Novel Epitaxial Magnetoelectric Heterostructures for Next Generation Tunable RF/microwave Components.

Kudo's to **Dr. Shekhar Guha** of RXAS for selection as a Fellow of The Optical Society, recognizing his work with nonlinear optical materials in visible and IR wavelengths.

Congratulations to **Dr. Lee Semiatin** on his selection for the TMS (The Minerals, Metals, and Materials Society) Bruce Chalmers Award. This is one of the society's BIG awards, previous recipients all being

giants in their respective fields.

A special shout out to **Dr. Rollie Dutton** who spearheaded the effort. His specific citation: For exceptional contributions to the science and engineering of thermomechanical processing of aerospace alloys, mentoring of young engineers, and technology transfer to industry"

The criteria:

1. Must have an established record of research, publications, and/or patents in the field of materials processing.
2. Recognizes the quality and relevance of work that has had or is likely to have a significant and lasting impact on the development of the discipline.
3. May honor a single, significant achievement or a larger body of work.

Named in honor of Dr. Bruce Chalmers who was a professor of metallurgy and former master of John Winthrop House at Harvard University. Born and trained in London, Dr. Chalmers was a senior researcher in physics and atomic energy during and after World War II in Britain. He joined the Harvard faculty as Gordon McKay Professor of Metallurgy in 1953. Dr. Chalmers served as master of Winthrop House, an undergraduate residence, from 1964 to 1975. He retired in 1977 after 24 years as a professor in Harvard's division of engineering and applied sciences. Harvard University called him "an authority in the field of metallurgy."



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

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

MEMBERSHIP APPLICATION AND SCHOLARSHIP DONATION 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 2017 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 2017, i.e., 1 Jan - 31 Dec '17) 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 LUNCHEONS

John Williamson continues his excellent job as the volunteer planner for the AFMMAA monthly luncheons. He keeps providing an ever-changing mix of area restaurants. All the attendees appreciate his hard work. He says the number of alumni attending has ranged from 10 to 22. Please come and join your friends. It's always fun to catch up and reminisce.

September Luncheon at Olive Garden



In attendance were: Jim Mattice, Clay Harmsworth, Kay March (standing), Don Terazano, Tom Lockhart, John Williamson, Don Shrader, Dr. Terry Ronald, Dr. Bob Cochoy, Dr. Jack Henderson, and Ken Jajola

October Luncheon at the BJ's at Fairfield Commons

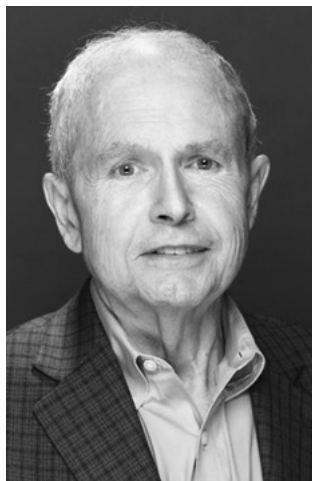


In attendance were: Kay March, Dr. Jack Henderson, Dr. Vince Russo, Dr. Terry Ronald, Tobey Cordell, Don Shrader, Dr. Bob Cochoy, John Williamson, Ken Kojola

AFMMAA MEMBER AWARDS

AFMMAA's Dr. Charlie Browning was awarded the Rodney D. Chipp Memorial Award by the Society of Women Engineers. The award is given to men who are instrumental in supporting the advancement and achievement of women engineers.

Charlie has been a leader at the University of Dayton in actively supporting greater involvement of women in the engineer professions. He is the Chairperson of the Department of Chemical and Materials Engineering at the University. Charlie has worked tirelessly since he first became a leader in AFRL to recruit, hire, mentor, train, and advance capable women. This included leadership in two major AFRL STEM diversity initiatives. One highly successful female engineer who had worked in the



Dr. Charlie Browning

Materials and Manufacturing Directorate summed up his contribution succinctly: "No one at the Air Force Research Laboratory has had a greater impact on the advancement and achievement of women engineers."

AFMMAA SCHOLARSHIP AWARDS

The AFMMAA Board approved the AFMMAA Scholarship recommendation to award seven \$1000 scholarships was approved by the AFMMAA Board yesterday. The 2016 winners are Tanner Anderson (Parent: Brian Anderson of RXME), Adam Buynak (Parent: Charlie Buynak of RXCA), Emily Layne (Parent: Tom Layne of RXSC), Eric Layne (Parent: Tom Layne of RXSC), David Pearl (Parent: Scott Pearl of RXM), Katherine Strong (Parent: Dr. Karla Strong of RXMS), and Joseph Tollefson (Parent: Gina Tollefson of RXSS). Katherine Strong's award was designated the Punatar Scholarship. The scholarship funds come from your dues and donations, and from the Combined Federal Contributions of active military and civilian Air Force members.

AFRL/RX ORGANIZATION

AFRL

- Commander, M/G Robert McMurry, Jr.
- Executive Director, C. Douglas Ebersole
- Chief Technology Officer, Dr. Morley Stone

Materials & Manufacturing Directorate RX

- Acting Director, Col Charles Ormsby

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

FALLEN COMRADES

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

Rex Farmer 17 October 2016
Lt. Gen. USAF (Ret) Dick Saxer 18 October 2016

Note: Lt Gen. USAF (Ret) Saxer was 88 years old. He was the Commander/Director of the Air Force Materials Laboratory from 1972 to 1974.

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

AFMMAA SCHOLARSHIP DONORS AS OF 22 OCTOBER 2016

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 **\$29,000** to the Scholarship Fund. Additionally, many RX individuals have contributed over **\$18,000** 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 2016 donor amount changes/increases are shown in **bold**.

Platinum Donors (\$1000 and over)

Dr. Wade Adams

Tobey Cordell

Robert Denison

Dr. Thomas D. Fiorino

Dr. Alan Lovelace

Ms. Kay March

Mrs. Julia Millham

Paul Propp

Dilip Punatar

John Williamson

Gold Donors (\$500 to \$999)

Tom Cooper

Gordon H. Griffith

Kenneth Kojola

Dr. Ed Kuhl

Gary Waggoner

Silver Donors (\$200 to \$499)

AFRL/MLO

AFRL/ML Exec. Group

Lyn Brown

Dr. Larry Butkus

Dr. and Mrs. Ronald Eby

Ken Elbaum

Dr. Doug Hutchens

Warren Johnson

Meir & Ruth Pachter

John Rhodehamel

Dr. George St. Pierre

Don Tarazano

Bronze Donors (\$100 to \$199)

AFRL/MLB

AFRL/MLLMN

Dr. Larry Bidwell

Maj. Gen. (Ret.) Terry L.
Dake

Robert Drerup, Jr.

Dick Engman

Dr. Barry & Sharon Farmer

Ron Grogan

Jacques Hemes

Jim Huffman

Ronald Kerans

Lou Luedtke

Rich Lusignea

Bobby McConnell

Charlotte McConnell

Zoe Dell Nutter

Jerry Petrak

Paul Sampson

Robert T. Schwartz

Joe Sciabica

Don Shrader

Dr. Kathy Stevens

Dr. Edwin L. Thomas

Hardy Trolander

Andrey A. Voevodin

Roland Watts

Dennis E. Wisnosky

Bill Woody

SEMIANNUAL JUNE BUSINESS AND MEMBER MEETING

This past June, the Semiannual AFMMAA member meeting was held at the Engineers Club of Dayton, with 39 friends in attendance. Mr. Tom Lockhart, the RX Director and a Lifetime member of AFMMAA, presented an interesting briefing on the state of the Directorate and the burgeoning Air Force applications for additive manufacturing. Bernie Chasman’s son, Dr. Jon Chasman, and his wife Janice came from Minnesota and brought a display of items from Bernie’s lengthy career in the Lab. (Make plans NOW!! to attend the very-special 100th Anniversary Member meeting in June of 2017.)




First row: Fred Meyer, John Williamson, Dr. Merrill Minges, Amy Whitney-Rawls, Tom Lockhart, Tobey Cordell, Neal Ontko, Matt Di Biase, Hank Johnson. Second row: Kay March, Dr. Hal Gegel, Dr. Larry Butkus, George Schmitt, Dr. Vince Russo, Dennis Naughton. Third row: Warren Johnson, Dr. Sonny Pierce, Jerry Petrak, Ken Elbaum, Bob Gran, Dr. Bob Crane. Fourth row: Don Tarazano, Dr. Benji Maruyama, Dr. Enrique Medina. Fifth row: Ron Grogan, Jim Mattice, Don Shrader, Jim Kampe, Joe Kolek, Clay Harmsworth. Sixth row: Dr. Doug Hutchens, John Speers, Bob Rapson. Seventh row: Bob Drerup, Janice Chasman, Bob Denison, Dr. Charlie Browning. Last row: Dr. Jon Chasman, Kenny Johnson, Dr. Jack Henderson, Dr. Wally Reimann, Dr. Terry Ronald

AFRL TECHNICAL DIRECTORATES

<u>Former</u>	<u>New</u>	<u>Directorate</u>	<u>Former</u>	<u>New</u>	<u>Directorate</u>
RB	RQ	- Aerospace Systems (Combined with RZ)	RV	RV	- Space Vehicles
RZ	RQ	- Aerospace Systems (Combined with RB)	RW	RW	- Munitions
RD	RD	- Directed Energy	RX	RX	- Materials and Manufacturing
RH	711HPW/RH	- Airman Systems	RY	RY	- Sensors
HP	711HPW/HP	- Human Systems Integration	AFOSR	AFOSR	- Air Force Office of Scientific Research (AFOSR)
RI	RI	- Information			

AFMMAA CHARTER AND LIFE MEMBERS

We currently have **87 Life Members** and we continue to grow each year. Three alumni (**shown to the right in Bold**) recently became “Lifers” in 2016 -- **Dr. Kumar V. Jata, Dr. Enrique Medina, and Mr. Joe Sciabica**. Earlier this year, Robert Albrecht, Jeff Guthrie, Dr. Tom Moran, and Dilip Punatar also became “Lifers.” If you are not a “Lifer” we encourage you to sign up now. 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		
Charter Members		
Dr. Wade Adams	Craig Hartley	Bob Rice*
Bernard Chasman	Dr. Bill Kessler	Lynn Trainor
Tom Cooper	Jim Mattice	Dr. Ben Wilcox
Dr. Gary Denman	Dr. James Myers	John Williamson
Lifetime Members		
Robert Albrecht	Jeffery Guthrie	Dilip Punatar
Mark Anderson	Dr. Jim Hall	Bob Rapson
Tia Benson-Tolle	Dr. John Henderson	John Rhodehamel
Dr. Larry Bidwell*	Ed Hermes	Dr. Terry Ronald
B/Gen (Ret) Phil Bouchard*	Rob Hull	Dr. Vince Russo
Lyn Brown	Dr. Kumar Jata	Col (Ret) Tim Sakulich
Dr. Charles E. Browning	Henry Johnson	Paul Sampson
Dr. Tim Bunning	Warren Johnson	Dr. Bob Schafrik
Dr. Larry Butkus	David Judson	Stan Schulman
Dr. John Christian	Bob Kincses	George Schmitt
Dr. Bob Cochoy	John Koenig	Joe Sciabica
Dr. Dennis Corbly	Dr. Ed Kuhl	Don Shrader
Tobey Cordell	Dr. Bill Lampert	Jerry Sieron*
Ron Decker	Cole Litton*	George Slenski
Mathew DiBiase	Tom Lockhart	Dr. Jim Snide
Ken Elbaum	Dr. Jim Malas	John Speers
Dick Engman	Kay March	Dr. George St. Pierre
Kathleen Falensky	Dr. Michael McCabe	Dr. Katherine Stevens
Frank Fechek	Bobby McConnell	Donald Tarazano
Larry Fehrenbacher	Dr. Enrique Medina	Scott Theibert
Dr. Thomas Fiorino	Dr. Dan Miracle	Jon Tirpak
David W. Fischer	Dr. Tom Moran	Angie Tymofichuk
Don Forney*	Jim Mullineaux	Dr. Andrey Voevodin
Dr. Hal Gegel	Dennis Naughton	Gary Waggoner
Col John W. Gloystein	Neal R. Ontko	Dr. Dave Walker
Henry C. Graham	Dr. Nick Pagano	Roland Watts
Dr. Alten (Skip) Grandt	Larry Parsons	Dennis Wisnosky
Dr. Walt Griffith	Jerry Petrak	Bill Woody
Lois Gschwender	Dr. Cyril (Sonny) Pierce	Col (Ret) Carol Yarnall
		*Deceased

RECENT MEMBER INFORMATION

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 Spring 2016 Newsletter.

Ron Grogan, rongrogan6@gmail.com, Retired from Northrup Grumman in 2008. Joined Northrup Grumman in 1960.

Dr. Enrique Medina, enrique.medina@ieee.org, Currently a Senior Program Manager at UTC. Work in Manufacturing Technology, Materials State Awareness, C4ISR, and related areas.

Dr. Kumar Jata, KumarJata@gmail.com, Technical Consultant, Jata Materials Solutions, LLC.

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.



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

WINTER AFMMAA MEETING

The next AFMMAA members meeting will be held on January 13th, 2017, the same day as the AFRL/RX Awards Luncheon at the Holiday Inn (Fairborn). 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 13th AT THE HOLIDAY INN.

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.

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.

