

CIGAR BOX BULLETIN



Retired Men's Association of Greenwich, Inc.
1 West Putnam Avenue, Greenwich, CT 06830



www.greenwichrma.org
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SCRIBE: JOHN REESE

Next Meeting Scribe: **FRANK SCARPA**, frankjscarpa@gmail.com

"If you can't get access to the most advanced chips, then you can't make meaningful advances in AI"
– Chris Miller, Tufts professor and author of *Chip War*. Semiconductor technology has revolutionized the way we live, work, and play. Semiconductors are a top-five American export.

JACK WEIR opened the meeting at 9:45 am with **MICHAEL AMBROSINO** leading us in the Pledge of Allegiance. Then, with **JIM SANTORA** at the piano, song leader **GRANVILLE BURGESS** "Put on a Happy Face" and "Looked Us Over," or at least led us in songs to those joyful effects.

JACK WEIR thanked the members on duty today: CBB Editor **TIM BROOKS**, scribe **JOHN REESE**, projectionists **LEN CARUSI** and **TONY COCCHI**, volunteer advocate **ENRICO VISELLI**, greeter **JOHN KAVANAGH**, mentor **ANDY HOLMES**, audio/video **ED PARKER**, **MARK GEIMER**, **PETER DODGE**, **HORST TEBBE**, **BARRY RICHELSON** and **STEVE MARINO**, set up **BOB BISHOP**, **JIM BUTLER** and **JOHN CRAINE**. Refreshments today were provided by the family of **SAL DeANGELO** as a thank you for the remembrance last meeting.

Announcements from **JACK**:

1. The RMA Board met this morning and welcomed our new Assistant Secretary **MICHAEL LAGAMMA**, who is filling in at the Board meetings while our dear friend and Secretary **ED FARRELL** continues to deal with medical issues.

2. **JEFF JUNKER, PETER STERN** and **JACK** have been tasked with contacting those members who have yet to pay dues, and discussing with them transition to inactive status. Before initiating this necessary process, he made one final plea to get members to pay up, especially those who participate in RMA activities while remaining in a delinquent status. A total of 220 have paid so far, with 32 outstanding.

3. We had an excellent Yale Golf Outing Wednesday Aug 2nd, with great weather.

4. Upcoming Special Events in the fall include:

- a) Pepsi Sculpture Gardens late September (ticketed event, limited participants); and
- b) Yale-Columbia football game and RMA tailgate, October 28.

Corresponding Secretary **ARNOLD GORDON** began by introducing **JOHN CRAINE**, who delivered a eulogy for recently departed former member **MARIO BONAPARTE**. His obituary is attached, as is the eulogy. **ARNOLD** then asked if anyone would be able and willing to deliver an RMA eulogy for member **ABBEY SMOLER**, who died on July 8th; he was part of the planning committee. His obituary is also attached. **ARNOLD** was also just informed and is sorry to report that another of our members, **MARSHAL TOPPO**, passed away but had no further details. Contact **ARNOLD** if you can help with a eulogy (ajgordo@verizon.net; 203-273-5779).

For Smoler Obituary, [Click Here](#)

For Bonaparte Obituary, [Click Here](#)

For Bonaparte Eulogy, [Click Here](#)

Expressing great disappointment, **ARNOLD** reported that the RMA trip to Goodspeed Opera House had to be cancelled due to lack of suitable and affordable transportation. Checks submitted by members will be returned by Treasurer **JEFF JUNKER**.

He reminded everyone to mark their calendars for the annual RMA Banquet on November 8th at the Tamarack Country Club in Greenwich. Members are urged to spread the word, especially to the newer members among us, as well as to current guests who are members-in-waiting. As usual, table captains will be needed to recruit attendees, who

must pay in advance and select menu choices. Remember that table locations are assigned in order of receipt of completed forms and checks. About 18 tables of 10 each are anticipated; tables can be theme based in accord with RMA activity groups (e.g., Program Committee, Pickleball, etc.). Any volunteers for captain should contact **ARNOLD**. A formal invitation will be sent to all members and the widows of deceased members as soon as more details are established.

For some fun summer entertainment, he mentioned that this evening (Aug 9th) at 7 pm at Roger Sherman Baldwin Park a group known as The Future Heavies will be playing music of the 80's.

Mentioning how “popular” his Dad jokes were at the last meeting, he foisted a few more on the group. These jokes come across a lot better here on paper, than they did live, I promise.

“What do you call a fake noodle? An impasta.”

“What did the mother cow say to her calf? ‘It’s pasture bed time’.”

“What kind of a dog does a magician own? A Labracadbrador”

“What do you call a lizard on his hind legs telling jokes? He's a stand-up chameleon.”

“What did the three-legged dog say when he walked into the saloon? ‘I’m looking for the man who shot my paw.’”

He then introduced **CARL WHITE** for some authentic humor. But the audience just wasn’t in the mood for humor today. Based on the audience reaction, or lack thereof, we won’t be including those jokes in today’s CBB.

MEMBERSHIP REPORT

PETER STERN informed us that the attendance at today’s meeting was 93 in person and 6 on Zoom for a total of 99. This is based on the count by **CARL WHITE**.

Birthdays: Piano by: **JIM SANTORA**

MIKE	MACK	72
BOB	MEANEY	76
JOHN	HOFFMAN	94

JOE	FAHYS	84
TOM	MORONEY	84
ANDERS	EKERNAS	78
TOM	DOODY	79
JOE	MANCINELLI	73
JOE	WATTS	77

Guests were Paul Asaro, guest of **MICHAEL LAGAMMA**, George Macri, guest of **JAMES DEAN** and **DICK FRANCK**, Mike Abrahams, guest of **DON BREISMEISTER**, and Bill Haid, guest of **ANDY HOLMES**. Returnees were **SAM MAROSSO** from London, England, returning on the Queen Mary II, **ARNOLD GORDON** from Newport, Rhode Island, and **STEVE JOHNSON** also from Rhode Island.

PETER previously requested that you let him know when you are a *returnee* (that is, you were away for one or more weeks), and when you are *celebrating* a significant event or milestone, such as a new grandchild or great grandchild or having an anniversary past 50. Email Peter at pmstern@optonline.net .

SPEAKERS

FRED WU mentioned that Dr. Tim Brunner from the manufacturer ASML is today's speaker. Fred first recalled meeting Tim when they worked together at Perkins-Elmer many years ago (they also discovered they overlapped at MIT). The technology of ASML is considered so vital that the US Government now prohibits its sale to China. Dr. Brunner will be speaking about ASML's breakthrough technology for printing the extremely small images used to mass produce the incredibly complex chips for AI processors and iPhones.

BOB PHILLIPS revealed next week's speaker as Susan Herbst, PhD, on "How Public Sentiment Is Formed." Dr. Herbst in her book *A Troubled Birth: The 1930's and American Public Opinion* sets out the thesis that we need to revisit an earlier time (the turbulent decade when polling originated) to understand "public opinion" in our current climate. Dr. Herbst was the 15th president of the University of Connecticut, serving from 2010-2019. She is now a professor on the Stamford UConn campus. She spoke to the RMA a year ago, and is the author of five books.

VOLUNTEER PROGRAMS

WILL MORRISON reported on volunteer activities. Today **DICK FRANCK** brought a guest from a non-profit in which he believes strongly, Abilis (formerly the Association of Retarded Citizens). They help challenged people get housing and jobs, for example at the café library. Since 2006, they have sponsored a walk on the Sunday after Columbus Day. He introduced Rebecca, to share their need for volunteers on day of the walk. For 18 years, they have been running this walk, usually at Tod's Point, for the special needs community, supporting 60 residential homes, jobs training including at the Greenwich library café, and the Darien café. It is a 5k and a one mile all-ability walk—early morning, early finish (1 o'clock-ish). It's just one mile and they need volunteers to keep people inline for just a half hour walk. There is a flyer on the cork board looking for volunteers.

WILL noted that just two months are left in the RMA volunteer year to report your volunteer hours report, prior to the RMA banquet.

ANNOUNCEMENTS

The RMA picnic, on Wednesday Sept. 13, is only 33 days away. **DAVE MICHONSKI** said we had 135 confirmed attendees, including 28 spouses and four widows of former members (including one who reached out and said they were touched that the RMA remembered them). Twenty-two RMA members have volunteered to help. Dave said there is *no charge* for the picnic. But we do have a raffle to help defray costs. So, if you have a \$20 bill, please purchase a few raffle tickets for yourself. There is only a cash raffle this year, 50% retained by the RMA to defray costs, and the other 50% goes to five winners.

SKIP AUCH gave us a report on the publicity committee, which includes **ANDY HOLMES, HOLLISTER STURGES, GERHARD PETER, MARK GEIMER, JEFF JUNKER, BOB SHULLMAN, PETER STERN, BOB RIMMER, TIM BROOKS** and **JACK WEIR**. They have updated the "Why the RMA" brochure. **TIM** has assembled a concise slide show giving an overview of the activities of the RMA, for newcomers and potential members. It can be viewed by going to the home page of our website, see below. The *Greenwich Sentinel* column is going strong with **FRED WU** and **FRANK SCARPA** coordinating. We are also reaching out to the *Greenwich Free Press*. Beginning today, The Woman' Club of Greenwich will receive our speaker announcements. If there are any service or religious orgs or clubs or any contact you have, tell **SKIP** about it, and we can offer our speakers to those

organizations. **JACK WEIR** said outreach to other orgs enhances our reputation. He thanked **SKIP**.

Our website, <https://greenwichrma.org>

JOHN REESE announced that the inaugural meeting of the RMA Technology and AI discussion group will be held on Wednesday, August 23 (note: this is a change from what was said in the meeting; it is *not* next week). It will begin at 9:00 am sharp inside the back of the RMA meeting room. The meeting will last 40 minutes. If you have signed up on the sheet in the back of the room or you sent John an email, you are on the list to receive a reminder email. You can also be added to the list by emailing jreese@validea.com. Come with one technology or AI question on your mind!

JACK mentioned that he hopes the Technology Committee will discuss and make recommendations how the RMA can use technology better to improve our organization.

Ahoy mates! **JOHN CRAINE** announced that the annual RMA Raftup will be held starting at noon on Thursday, August 31, on an anticipated beautiful day. Again, this year our traditional event will include both rag haulers (sail) and stink potters (power). Our rendezvous location is the picturesque anchorage off Great Captain's Island. Plan to bring delectable edibles, lots of frosty beverages and enjoy friendly scuttlebutt with new and old friends. When the celebration is over, some of us plan a relaxing cruise and sightseeing of Captain Harbor and its beautiful surroundings, including Island Beach and Wee Captain Island. Boaters, former boaters and non-boating members, spouses and guests are invited, subject to our current boaters' capacity limitations. The raftup should conclude about 2:00 pm. A sign-up sheet is on the bulletin board. For further information, call **JOHN CRAINE** at 203-698-0118.

Despite threatening weather, the Program Committee held a successful picnic on July 27th, at Tod's Point. The Scribes also attended as part of the team that runs and promotes one of the RMA's best-known programs. Thanks to **SPIKE LIPSCHUTZ, TAD LARRABEE** and all who made this a rousing success!



Program Committee and Scribes at Tod's Point

GAMES MEMBERS PLAY

Hearts: **MIKE AMBROSINO** reported that RMA members met twice since the last meeting to play hearts. On July 26 eight members played at two tables. Three games were played at Table 1. Winners were **BOB SHULLMAN**, who won two games, and **JOHN STANKUNAS**, who won one. There were no moonshots at this table. At Table 2 two games were played. **JACK SWEGER** and **JOE DOWLING** tied as winners in the first game while **JOE** won the second game and also had one moonshot.

On August 2 eight members again played at two tables. At Table 1, four games were played. **JOE DOWLING** won two games and **ANDY HOLMES** and **JOHN STANKUNAS** each won one. **JOE** also had two moonshots and **JOHN STANKUNAS** had one moonshot. At Table 2 three games were played, and **MICHAEL AMBROSINO** won all of them. **JOHN KNIGHT** had two moonshots while **JACK SWEGER** and **MICHAEL** each had one moonshot.



Walkers: **JEFF JUNKER** last week stumbled on to a little-known trail in Westchester. He also found the Thomas Paine home in New Rochelle and other surprises, and showed us some pictures from the walk. He thought that the next walk (tomorrow) will be in downtown Greenwich.

Pickleball: **PAT MacCARTHY** reported that pickleball is played, weather permitting, from 9 am until 11 am on Mondays and from 10 am until 12 pm on Thursdays at Christiano Field. We had the largest turnout of the season last Thursday with 13 players utilizing all three Christiano courts. Unfortunately, we were rained out last Monday. If you want to join the pickleball contact list, please email **PAT** at pmacCarthy415@gmail.com.

Walkers in Westchester

Bridge: **TONY COCCHI** gave the scores for Wednesday, Aug 2. There were 12 players gathered, including the wife of one member. **GRAN BURGESS** came in first with 3,880 points, **ANDRE MAZUREK** 3,680 points, Carol Douglas 3,260. **JOHN DOUGLAS**, Carol's husband, was honorably mentioned. The group plays Wednesday afternoon at 1 pm at the Cafe on the ground floor of the Greenwich Library. Lunch is available. All club members and guests who are interested in bridge are welcome, whether beginners or experts. It is a friendly group and happy to offer advice to newcomers when requested.

Tai Chi: **WILL MORRISON** promised next time to bring a slow-motion video of Tai Chi. Judging by the audience reaction, everyone is excitedly looking forward to it. It is a drop-in class that meets Monday at 9:30 am. Contact **WILL** for the location and to attend.

Golf: **JIM SANTORA** reported that on Aug 1, there were only six players. Two played nine holes and four played 18 holes. No special prizes. Yesterday was a great day, but cart path only, with 14 people, half of them paying nine holes. Closest to the pin on #5 was **CHARLIE ADAMS**, closest on #7 was **TONY FITZPATRICK**, closest on #15 was **JOE MANCINELLI**, and longest drive was **TONY FITZPATRICK**. Four players had scores below 100: **JIM** had 98, **JOE MANCINELLI** had 94, **CHARLIE ADAMS** had 92 and **TONY FITZPATRICK** an 85. Next week's captain is **JIM DEAN**. The signup sheets for the following two weeks are in the back.

JACK WEIR added that at the Yale Golf outing, it was easily one of the 10 best days of the year. **CHARLIE ADAMS** scored 91, **JIM DEAN**, 93, **GRAN BURGESS**, 97, and **PHIL SCIBONA**, 98.



Golfers at Yale

There will be no human interest presentation today, but we will have one next week. If you would like to present something, please let **JACK** know.

TODAY'S SPEAKER

FRED WU introduced Dr. Timothy A. Brunner, PhD, who gave a talk on “Extreme Ultraviolet Lithography: Making the Next Generation of Computer Chips.” Brunner is an acknowledged expert in this field, with more than 40 years’ experience and numerous publications and awards.



He delivered the answer to how so much processing power can be contained in such a small device as a modern-day smartphone, tablet, or ultra-thin laptop. Essential to this ongoing progress is continued miniaturization of computer chip circuitry. Computer circuits are fabricated from silicon wafers by a complex process involving hundreds of steps, but the most critical steps are the printing of microscopic circuit patterns onto wafers. The

printing process, which uses light rays to project the pattern onto a wafer, is called lithography. To keep making chips faster, more powerful, and less expensive, these patterns must get finer and finer, and the key to projecting finer patterns is to use shorter wavelength light. In the 1980s, lithography used blue light because its wavelength is shorter than green or red. In the 2000s, ultraviolet light was used. The most advanced chips today must be printed with “extreme” ultraviolet light (EUV).

While it is easy to build a source of blue light, or even ultraviolet light, generating EUV is very, very challenging. It takes the largest commercial laser made firing 50 thousand times a second at a molten drop of tin to produce bright bursts of light at the right wavelength. Painstakingly researching how to do this was a major breakthrough. EUV is not only difficult to produce, it is also strongly absorbed by air, as well as the glass used in a lens to focus the rays. In addition, multiple super fine patterns must be printed on top of one another during the course of wafer processing, and the patterns must be overlaid with phenomenal precision, or the chip will not work. To put this required precision into a

human scale, compared to a wafer scaled to the size of a mountain, the deviation can be no more than the width of a human hair.

How can a machine produce EUV and guide it to form submicroscopic patterns precisely overlaid on previously printed layers on a silicon wafer, at a speed of thousands of chips per minute? The technology described in this presentation sounded like science fiction, but EUV lithography is the driving force in high volume chip manufacturing today.

The latest technology Dr. Brunner worked on was able to shrink the chip size by an astounding 91% over the prior generation. The machine that the ASML company sells to do this is priced at \$150 million and is so big that it takes a 747 plane to transport just one machine. This equipment is not allowed to be sold to the Chinese.

To see the full presentation, go to <https://greenwichrma.org>, cursor to “Speakers” and click on “Speaker Videos.”

Note: The views expressed in RMA presentations are those of the speaker. They are not intended to represent the views of the RMA or its members.

IMPORTANT REMINDERS

JEFF JUNKER reminded the membership that annual dues are now past due. Get your checks to **JEFF** in person or by mail to 9 Tree Top Terrace, Greenwich CT 06831.

TO CBB CONTRIBUTORS: Scribe for the next meeting, on August 16, will be →**FRANK SCARPA**←. Please make sure you give a copy of any remarks you want included in the CBB to him, *preferably via email*.

ALL MEMBERS: Do not forget to report all your inside and outside volunteer hours at www.greenwichrma.org/log.

ALL MEMBERS: The CBB team works every week to write and publish an informative and concise bulletin for our members’ enjoyment. We can always use new members to join the Scribe Tribe. Please contact **TIM BROOKS** at tbroo@aol.com if you can support this effort.

ALL MEMBERS are reminded that in addition to streaming on the Internet, RMA speakers are normally shown on the local public access TV channels, Verizon FIOS channel 24 and Optimum (Cablevision) channel 79.

Pictures by **ANDY HOLMES, JEFF JUNKER, JIM DEAN** and Jo Ubogy.

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RMA 2023 CALENDAR

Weekly Repetitive Activities*			
Day	Time	Activity	Contact
Mondays	9:30 am	QiGong and Tai Chi Workout	Register in advance with Will Morrison – wdmorrison@gmail.com
Mondays	9:00 am	Pickleball	Pat MacCarthy – pmacCarthy415@gmail.com Michael LaGamma – mdlgamma@optonline.net
Tuesdays	9:30 am	RMA Golf, the Griff Golf Course, Greenwich	Mike Ryan – ryantomac@netscape.net
Tuesdays	Resumes in fall	Platform (paddle) tennis at Loughlin Field, Cos Cob	James Dean - Jhdeanco@gmail.com
Wednesdays	9:45 to 10:30 am	RMA Weekly Meeting	Horst Tebbe – onehorst@optimum.net or Len Carusi at lencarusi@gmail.com
Wednesdays	1:00 pm	Hearts	Bob Shullman – bob.shullman@gmail.com
Wednesdays	1:00 pm	Bridge	Andre Mazurek - Mazurek.a.j@gmail.com
Thursdays	9:00 am	RMA Walking	Tad Larrabee - tadlarra@optonline.net
Thursdays	10:00 am	Pickleball	Pat MacCarthy – pmacCarthy415@gmail.com Michael LaGamma – mdlgamma@optonline.net
Friday	Resumes in Fall	Indoor Tennis	Andy Holmes - Andyholmes56@gmail.com

*Day & time of some events may vary; check with contact