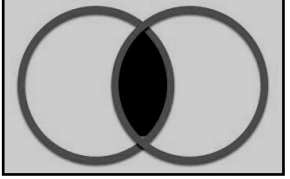


NewsLetter



Newsletter Team:
E. Foote, M. Hall, E. Kliem,
M. McCann, W. Rosen

Polaroid Retirees Association

April - June
2021

THIS PUBLICATION IS SOLELY FOR THE USE OF THE PRA MEMBERSHIP
POLAROID RETIREES ASSOCIATION, INC. P.O. BOX 541395, WALTHAM, MA 02454-1395
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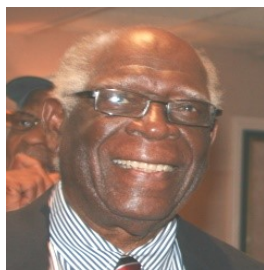
Every email, letter and publication you receive these days begins the same way: “We hope you and your family are healthy and safe.” And it ends with, “Stay safe, wear a mask, wash your hands and get vaccinated when you can.” And we say the same to you and yours.

In the interest of everyone’s safety, the Board has cancelled the May Luncheon & Business Meeting, and plans for October 2021 are tentative. See the Q3 *Newsletter* and the polaroidretirees.org website for updates and we’ll get together soon.

Because we won’t be meeting with the wider membership in May to elect new Directors, the Board will vote in May. Please let us know at newsletterpra@gmail.com if you have comments you like us to consider. Nominated for 3-year terms are:



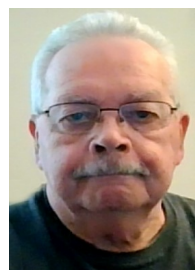
Nino Dilanni



Johnnie Haywood



Touie Jackson



Bill Rosen



Bob Ruckstuhl

Nino Dilanni Term 2

Nino has held the position of Treasurer since 2018, serving the organization by tending to the books and ensuring the PRA’s financial health. Nino’s commitment to the organization shows as he enthusiastically looks for more and better ways to serve the PRA membership.

Nino spent 33 years as a Senior Financial Accountant for the Cambridge site’s Plant Services Division and retired in 2002. He continues the relationships he’d developed by attending PRA luncheons and a monthly luncheon with former co-workers.

Nino has served on several boards and volunteers in his community. His free-time passion is following the Red Sox. He’s a member of the BoSox Club, knows every game’s stats and attends Spring Training in Fort Myers each year - when there is no pandemic.

“Collecting sports memorabilia from flea markets and yard sales fills my summer weekends,” Nino says.

John Haywood (Johnnie) Term 1

After his arrival at Polaroid in 1969, Johnnie spent the next three years in Optics/Molding and subsequently moved onto the SX-70 Group at Henry Street. He returned to 640 (Memorial Drive) and during the 1977 shutdown he initially moved to N-1 and later to N-4. He worked in the Program Office and then returned to Norwood.

Beginning in 1994, Haywood joined the Dispute Resolution Office in Cambridge. He left said office (and the Corporation) in 1997, as a member of the 1996 severance class.

(Continued on page 2)

Board of Directors & Officers

President
Ed Wade

1st Vice President
John Flynn

2nd Vice President
Arthur Aznavorian

Treasurer
Nino Dilanni

Secretary
Mary McCann

Directors

Dave Bayer

Elizabeth Foote

Maryann Hall

John Haywood

Touie Jackson

Eva Karger

Erika Kliem

George Murray

William Rosen

Bob Ruckstuhl

Eric Thorgerson

(Continued from page 1)

Johnnie tells us, "I am pleased to be nominated to the PRA Board of Directors and be part of this group. I have admired the Board's work for years."

Toussiant (Touie) Jackson Term 1

Touie began his career with Polaroid at R-1 on October 24, 1966, making Pods (type 20) and did a short stint at W-2 working for **Bob Rigoli** making T-48 Pods.

He bid on a job at 640 MD Optics and spent several good years there before moving upstairs to the SX-70 shutter group. Touie then went to 89 2nd Ave Waltham - and got bumped to Norwood where he worked on several assembly lines. Touie made Line Supervisor with the help of people like **Jerry Sudbey**, **Johnnie Haywood**, **Tim Scully**, and others. He spent his last 14 years with Polaroid in the Industrial Sales Organization.

"It was a great experience and a wonderful time working with fantastic people all around," Touie says.

Serving on the PRA Board of Directors from 2009-2018, Touie chaired the New Member Committee, exploring ways to find and enlist new PRA members. He continued to be a part of the team after his term ended, and the Board is very glad to have him up for election again this year.

Touie's partner in life Barbara and their 2 children live in Milford, MA. When weather permits, you'll see him on his 3-wheel 2012 Can-Am Spyder motorcycle. He is currently a crossing guard for school children in grades K-2. Touie says, "I've got the greatest kids in the world to see every day."

He adds, "I hope that I can be of help to the PRA, as we move forward, in the coming years."

Bill Rosen Term 3

William Rosen began his Polaroid Career November 15, 1965. He started in Product Design as a Draftsman in the Osborne St. building. Shortly thereafter he was assigned to the SX-70 Program as one of the original team members. The program was moved to 565 Tech Sq before that building was completed.

"It was somewhat difficult for me at the beginning coming from a machine design background. I was used to ¼ and ½ size layouts and now had to contend with scaling up layouts to 10x and tolerances of +/- .005 and that was considered large. But I survived.

"CAD/CAM was starting to make an entry into the engineering fields primarily as an aide to PC board design. The design package that Polaroid was using could also do mechanical design. I got involved and became a designer using the CAD/CAM product. I stayed with CAD/CAM throughout my Polaroid Career eventually managing and supporting the Tech Square location.

"I retired November 1995, 30 years of heaven."

Bill joined the PRA after several months of retirement. He served 9 years on the Board and was asked to return for more. He edited the *Newsletter*, did a few stints as Luncheon Registration Chair, is now the Website/Technical Chair and handles Zoom meetings.

Bob Ruckstuhl Term 2

Bob began his Polaroid career in 1962 after serving 2½ years as an officer in the US Navy. He remained at Polaroid for 39 years until the specter of bankruptcy nudged him into early retirement. While at Polaroid he worked in Film Manufacturing, Corporate Quality Control, Product Development, Program Management and Marketing. He frequently traveled through the US, Europe and the UK to assist in the development and launch of new products. Soon after retiring Bob was wooed back to the Polaroid circle where, for the last 14 years, he has served as the PRA Membership Chairperson.

"The job of Membership Chairperson involves a lot more than just counting heads" remarks Bob. "It involves maintaining up to date contact info for our over 1000 members, receiving, recording and maintaining status of dues payments, fielding requests for contact information about other members, recruiting, sending out email blasts to the entire membership and working with the Board to develop programs that enhance the membership experience. It's the lifeline between the Association leadership and the members. One of the perks of being Membership Chairperson is the many personal notes that I receive from our members. They make me feel like we are still a family; it's just that we don't see each other every day."

When asked how he remembers his Polaroid career, Bob says, "There was no better place to spend my 39 years of employment than at Polaroid."

My Supreme Court Flight by Ed Byrnes

*Ed returns with another great memory...
and he hopes to see you at the Lantana in October...*

Today's short story is a simple essay about Arthur Goldberg. Who, you might ask, is Mr. Goldberg? Well, for this minor epic all one really needs to know is he was an Associate Supreme Court Justice from 1962 to 1965. What does the good judge have to do with Polaroid? For an answer, read on.

In the fall of 1963, I was returning from a meeting in Washington, DC. I was early for my late-afternoon flight, so I settled into the United Club for coffee and dessert. Apparently, I dozed off (Polaroid road warriors worked under constant stress) but fortunately the club hostess, having knowledge of my flight time, kicked me out the door just in time to make my flight to Boston.

I was one of the last to board the Northeast DC6 flight but since all seats were pre-assigned at ticket purchase, there was no fear of an iffy (next to toilet) seat location. Also, most aircraft in the early 1960s were configured for single class seating, aka first class. Tourist and steerage class seating with its legions of the unwashed tourists was of the future.

When finally ensconced in my aisle seat I introduced myself, first class etiquette, to my seatmate who returned the courtesy. It turns out he was Supreme Court Justice Arthur Goldberg. Having never met a Supreme Court Justice before (but many lower court magistrates over speeding and parking tickets), I was duly impressed. I seriously doubt he was similarly impressed with me, but I did learn two points of interest. He and Dr. Land were acquainted in one way or another and he was scheduled to speak at Harvard's Law School the following day. With that brief confession he returned to reading his legal briefs.

In due time, our pilot advised us that the flight time to Boston would be around 2 hours but due to foggy

conditions at Logan, the arrival time may not be quite to schedule. Some 90 minutes into our flight, the head flight attendant came by and informed the Judge (I was eavesdropping) that the odds were not very favorable for a Logan landing. She said that if that became reality, our secondary arrival would be in Portland, Maine. We needed to be prepared for a destination change.

At the 2-hour-plus marker, we were advised to prepare for landing at Logan. With everything stored and secured, our plane made a slow decent through the thick mass of clouds, wheels down towards Logan. At lower altitudes it became opaque, eerily quiet and fair to say everyone was holding their breath and other bodily functions for what seemed like an eternity. Then a fearsome shaking of the aircraft happened, followed by the rumbling noise of wheels-up, full engine power with nose pointed to the stars. And we were off to Maine. An hour later we were safely on the ground and the pilot announced that buses were being arranged to take all passengers back to Logan.

I had no interest in a bus trip. I informed the judge I was renting a Hertz car and would be happy to drop him off at Harvard for his nightly accommodations. He quickly agreed and off we went, with me now in control. Over the next few hours, we had some interesting discussions regarding our government and its relationships around the world. He honestly believed America's future was to be one of continued world leadership and posited Polaroid as emblematic of America's high technology status.

When we arrived at Harvard, the Judge thanked me and Polaroid for our generosity and in return offered me a private tour of the High Court whenever I was in DC. Before I could entertain his offer, the good Judge resigned from the court and became the US Ambassador to the United Nations under President Johnson. Thus my personal docent Supreme Court Tour remains to this day, "a dream too far".

BOD Meets During Pandemic

Just as it had to adjust to the impact of the pandemic last year, the Board of Directors has been meeting monthly via Zoom to do the usual business work and plan for the organization's future. You will hear more about this in your next *Newsletter* issue.

Jim Mitcheson resigned from the Board in January. We miss his willingness to jump into any work needing to be done, tracking Luncheon reservations and driving the long road from Mattapoisett to Norwood each month for meetings. We wish him the very best.

Much has happened out of your view, but you can find the Board meeting minutes along with past *Newsletters*, obituaries and much more at polaroidretirees.org. Currently, the site receives 30 to 60 hits a day – 3336 since January.

If you would like to explore joining the Board or simply helping out, contact any member or email newsletterpra@gmail.com.

Polaroid Commercial Battery Division by Mike Suvalle



As Polaroid entered the 1980s, there was a sense that it was time to diversify and lessen the company's dependence on instant consumer photography. The first approach was to determine whether or not some of the proprietary products could be sold in new and different markets. In particular, chemicals and batteries.

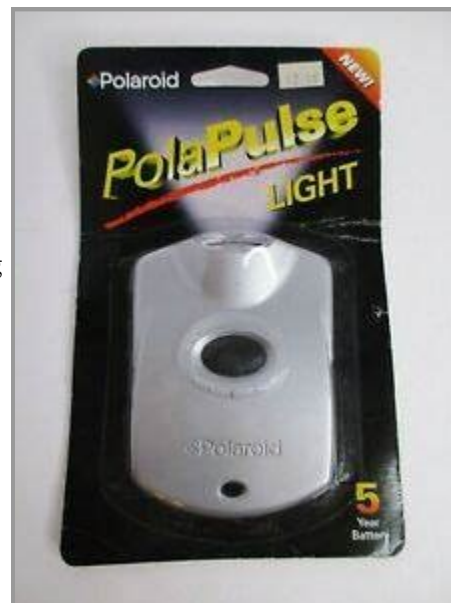
In the fall of 1980, **Dr. Sheldon Buckler** was given the responsibility of determining whether or not Polaroid batteries could be commercialized. I was hired to develop a sales and marketing plan and then determine if it would work. Once the plan was developed, we put together a small team and headed off on what was an exciting adventure. The initial team included:

Fred Kandel, National Sales Manager - Retail,
Sal LaRocca, National Sales Manager - Industrial,
Vince Merry - Technical Manager and
Bill Wilson - Customer Service.

In the spring of 1981, we were located on the 4th floor of 784 Memorial Drive and off and running. We traveled throughout the United States, Europe and the Far East talking to manufacturers of electronic devices to determine whether or not they could use our 6-volt, wafer-thin battery in devices they were going to produce. There was tremendous interest but it was the classic chicken-and-egg problem: If we couldn't promise distribution of replacement batteries, then manufacturers would not risk developing products.

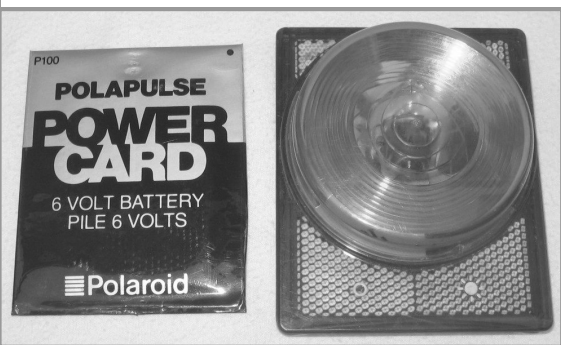
A list of potential products that never emerged included a small portable TV being developed by Sir Clive Sinclair and a portable Simple Simon game being developed by Mattel. We were the perfect fit, but no battery distribution: no go.

As a result, we decided to develop some of our own products and to distribute batteries to camera shops throughout the country. We produced the PolaPulse Flashlight, the Polaroid Safety Flasher for cars and the Night Watch Bolt Alarm. While the flashlight really couldn't compete with other small flashlights, we had some moderate success with the Safety Flasher and Bolt Alarm. Sears purchased 50,000 Safety Flashers and Home Depot purchased 10,000 Bolt Alarms. Customers were told they could get replacement batteries at their local camera shop or through the mail.



Eventually we managed to make a few small inroads. Our battery was used in Estes Rocket Launchers, in Just Huggits (plush stuffed animals that would vibrate when squeezed) and The Exergen Micoscanner, the first pocket-sized infrared temperature scanner. But our biggest success was with Hallmark who purchased 500,000 batteries in 1982 and 500,000 batteries in 1983 for the first musical greeting cards. Our success was short lived, however, as very small and thin batteries started to show up from Japan at a lower cost than we could provide.

And that was it.



Although we were actually profitable in 1983, it was clear that there was no future, and the small profit generated did not warrant Polaroid's remaining in the business.

For me personally these were my most rewarding four years at Polaroid as I had a chance to develop and run a business on my own while working with some terrific people along the way, many who remain my friends today.

Making a Difference in NYC by Nick DiMasi

I am not sure of the exact year, but about thirty-five or forty years ago, I found myself being transferred at Polaroid into the position of providing financial support to the Domestic Advertising Group within Polaroid's WorldWide Marketing Division. I did not know a lot about how our domestic industrial and consumer advertising worked in detail, nor how the advertising industry operated as a whole, but I would soon find out. However, I did know that Polaroid spent a lot of money on both industrial and consumer advertising, as you would expect from any large company whose products are directed at the consumer or industrial clients. I am talking about millions and millions of dollars here.

Shortly after I arrived, the company hired a new Vice President of Advertising named **Carl Johnson**, and our Purchasing Division assigned one of their high-level managers, namely **Frank Tamoush**, to help support the Advertising Division. The contracts we had with our outside advertising agency were huge in terms of dollars, and we needed a seasoned purchasing person to help with negotiations. I hit it off very well with both Frank and Carl, and we quickly formed a good team to control the huge spending the Advertising Division was forecasting to spend. Remember, these were the days when advertising on TV was restricted to only three major networks. (Cable TV did not exist in those days, and the new network called Fox TV was just getting started.) These were the days when actors James Garner and Mariette Hartley were on our TV commercials helping us sell our consumer cameras and film, and actor Vincent Price was in our TV commercials for videotapes.

After a few months there, VP Carl Johnson told Frank and me that top Management was not totally satisfied with the work that Doyle Dane Bernbach (DD&B), our exclusive advertising agency, was producing our TV commercials, so we were going to have a "Shoot Out." In the language of advertising this means that we invite other ad agencies to come in to present their story boards and ideas for new TV commercials. In the spring, we had the "Shoot Out" and DD&B was not chosen. A new small ad agency out of New York City was chosen.

Now, we had had about a thirty-year exclusive relationship with DD&B for advertising our products, and we also had a significant contract with them to produce

and show our consumer TV ads for the upcoming holiday season. So, naturally, DD&B wanted be compensated for breaking the contract. The way the ad agencies work is that, in the spring, they spend a lot of money producing the TV commercials that will be used on TV later in the year, and then they make most of their profits when they book the commercials in the slots with the networks during the holiday season. Therefore, DD&B had a legitimate reason to ask for a large settlement because they would be losing all those commissions for placing the ads.

Our top management began negotiations with DD&B for a reasonable settlement. Both Carl and Frank were working hard to keep the settlement costs as low as possible. As part of the negotiating process, DD&B agreed to have a Polaroid financial person visit their offices to review their books and verify their position. Carl asked my supervisor in Finance to have me go to New York City to review their position, so off I went to work at the offices of DD&B in NYC.

Being a former auditor, I realized that I would have to spend my first few days learning their internal cost accounting system and that is what I did. Once I learned it, I was able to see that a large part of the internal costs that they were including in the settlement came in the three months just prior to the "Shoot Out." Their time card system showed an inordinate amount of "creative" time spent on the Polaroid account in those three months. I asked to see their time card system for the prior two years and they gave it to me. With that in hand, I could see that what they had done is transfer most of their best and most expensive creative talent onto the Polaroid account from other accounts in the three months prior to the Shoot Out. They, obviously, had done that to try to save the Polaroid account in light of the upcoming Shoot Out. What I did when I gave my report to Carl was to "normalize" their creative costs for those three months based on a two-year look back, and I told Carl that I thought Polaroid should not pay for all those extra "creative" costs because that was DD&B's investment to try to save the Polaroid account. Carl gave my report to top management.

I never heard what the final settlement with DD&B was, but I did hear that my report helped Polaroid save money in the settlement.

***Welcome New Members Stephen Cashman of Andover,
Peter Clark of Boxborough, Constance Morey of Sandwich,
Fred Kendel of Georgetown, TX, & Salvatore LaRocca of Cave Creek, AZ.
Welcome Back Richard Gurner of Lexington & John Perry of Ft Pierce, FL
Glad to have you here!***

In Memoriam

Find more complete obituaries at www.polaroidretirees.org

Ambuter, Roger H., Windermere, FL, 1/23/21 was the husband of the late Coral, father of Hal, Edward, William, and Mary Ann, and grandfather of five. He was a Chemical Engineer. He was Master of Norfolk Lodge and AF & AM in Needham, Garden City Lodge in Newtonville, a participant for Scottish Rite Valley of Boston, and the Aleppo Shriners. He was a member of the PRA.

Bates, Jr., Harold J. "Harry", 79, South Carver, 3/1/21 was the husband of Mary Louise and uncle of many. He worked in Waltham and later at the Surplus Warehouse in Raynham. At the warehouse, he often referred to himself as the "Polaroid Junkman". Harry was an avid sports fan, played hockey and continued playing softball and volleyball into his early 70s.



Blasko, Raymond T., 89, West Boylston, 1/17/21 was the father of David and Jean, and grandfather of five. He served in the U.S. Air Force in the Philippines (Korean War). Ray only had 4 days of absence over the 30 years working at Polaroid. His passion was collecting Elvis, Disney, and sports memorabilia, watching movies & sports.



Booth, Cynthia M., 74, Middleboro and Florida, 2/12/21 was the wife of Louis, mother of Valerie & William, stepmother to Lori, Steven & Kristen, and grandmother of 10. Cynthia enjoyed sewing, and traveling across the U.S. in a motorhome with her husband Lou. Cynthia's adventurous side also had her pulled over in her retirement driving 90 mph., as well as fulfilling her dream of jumping out of a plane at age 60.



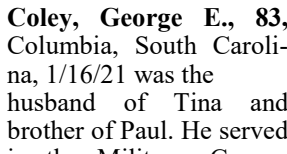
Bryant, Jeannette Mae, 93, Canton, 1/19/21 was the wife of the late Louis, mother of Jeannette, Louis Jr., Edward, Susan, Gary and Mark, and grandmother of thirteen. She was a Food and Beverage Manager. She was loved by many and known for her beautiful smile and kind disposition.



Childs, Nancy Riley, 74, West Brattleboro, 2/18/21 was the sister to Andrew, Sarah, Rebecca & Karen, and aunt to five. Nancy was an avid reader and a skilled wordsmith. She was the "favorite aunt" always giving just the right gifts and praises to her siblings, nieces and nephews. She always found great restaurants, was a wonderful host, and had a keen eye for clothing and shoe ware. She was a member of the PRA.



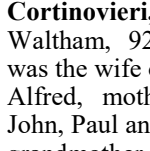
Clement, Robert J. "Bob", 88, Salem, NH 11/22/20 was the husband of Nellie, father of Elizabeth, Robert, Julieann, and Douglas, grandfather of twelve great-grandfather of ten, and great-great-grandfather of three. He served in the U.S. Air Force. Bob was an Electrical Engineer (Waltham). He enjoyed sports, playing golf, fishing and taking road trips throughout the Northeast reading every historical marker along the way.



Coley, George E., 83, Columbia, South Carolina, 1/16/21 was the husband of Tina and brother of Paul. He served in the Military. George was an Electronics Technician. He traveled extensively with Tina.



Corsetti Sr., Stephen J., 99, Vero Beach, FL, 12/31/20 was the husband of the late Lillian, father of four, grandfather of eight and great-grandfather of ten. He served 23 years in the U.S. Air Force (WWII). Steve worked in Waltham. He and his wife Lillian enjoyed many around-the-world cruises and ballroom dancing.



Cortinovieri, Mary V., Waltham, 92, 1/27/2021, was the wife of late Alfred, mother of Judy, John, Paul and Calvin, and grandmother of three. She worked in Waltham. She loved gardening, cooking and baking.

Crimmins, Mathew, Lexington, 1/28/21 was the husband of the late Joyce Marie,

father of Joseph, Siobhan, Kelly and Mathew, and grandfather of six. He served in the U.S. Army. Mat held both Engineering and Senior Management positions. Mat served as President of the Oakley Country Club in Belmont. He was a member of the PRA.



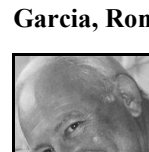
DeStasi, "Rino" Pellegrino, Mario, 87, Watertown, 1/18/21 was the husband of Mary, father to Gregory, Paul, Lynne and Gary, grandfather of 10, and great-grand father of 9. He served in the U.S. Air Force (Combat Veteran, Korean War). Rino was a Mechanical Supervisor, mentoring numerous young mechanics along the way. He loved spending time on the links and was an avid golfer.



Dougherty, Frederick J., 90, Middleton, 12/21/20 was the husband of the late Joan, Charlotte, Frederick, Trudy and Rachel, grandfather of nine, and great-grandfather of eleven. He served in the U.S. Army (Korean War). He was an Engineering Supervisor. Fred enjoyed listening to baseball on the radio, and he never missed a televised Bruins game.



Egan, Kenneth R., 78, Marshfield, 1/30/21 was the husband of Jacqueline, father of Kristin, Laurel, Kenneth and Michael, and grandfather "Papa" of ten. He served in the U.S. Navy, Patrol Squadron Twenty-One, as an Aviation Anti-Submarine Warfare Technician Petty Officer Second Class, (Vietnam War). He was an Instrumentation Specialist Technician. Ken was an avid golfer and a regular on the Senior League at Green Harbor Golf Course. He was a member of the PRA.



Garcia, Ronald, 83, Shrewsbury, 1/24/21 was the husband of Irene, father of Elizabeth, Marilyn and Daniel, and grandfather of five. He worked with Dr. Land in Cambridge during the development of instant film, and retired as a Safety and Environmental Engineer. He served in the National Guard Reserves. Ron loved playing all types of sports, and coached

In Memoriam

youth hockey in Shrewsbury for many years. He owned Shrubs and Trees, Inc. on Route 9 in Southborough.



Gonsalves, Donald John, 89, South Windsor, 1/3/21 was the husband of Sylvia, father of Edward, David, and Nancy, and grandfather of six. He served in the U.S. Air Force. He worked many years in Senior Financial positions. He enjoyed opera and theater and made sure to visit museums, monuments and historical sites on his travels.



Hart, Donald A., 75, Wakefield, 10/2/20 was the husband of Pamela, father of Michael and Tanya, and grandfather of five. He served in the U.S. Navy as a Seabee in Iceland and DaNang (Vietnam War). While serving in DaNang, Don had the privilege of escorting actress Martha Raye around as she toured the area. He was an Electrical Specialist at R2 Film Division, 'C' Shift. He enjoyed muscle cars, camping, traveling, remodeling his home, working in the yard and helping veterans. He was a member of the PRA.



Hartley, Richard R., 88, Wellesley, 3/2/21 was the husband of Joanne, father of Pamela and Margot and grandfather of three. He was a Commander in the U.S. Navy, (Submarine Service and Navy Reserves). He worked in Manufacturing Management. He played the French Horn in the Wellesley orchestra, band, and County Band.

Kent, Lorraine, Roslindale, 2/2/21 was the wife of Thomas, mother of the late Michael, sister of Richard and Charles and aunt of many. Lorraine was a longtime employee of Polaroid.

Kidd, Sally, 90, Winchester, 2/4/21 was the wife of Charles and the late Bill, mother of Lydia, Molly and Alice, grandmother of six, and great-grandmother of four. She was a Research Chemist. Sally was a regular attendee of the Boston Symphony. She loved theater trips to New York City and world travels.

Kliem, Peter O., 82, Sarasota, FL, 1/26/21 was the former husband of Erika, father of Peter Carl, Eric and John, and grandfather of two. He was a Senior Vice President of Research and Engineering in Building 4 Waltham, and Cambridge. He was a member of the PRA.



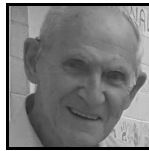
LaMay, Arthur M., 85, West Brookfield, 2/28/21 was the husband of the late Doris, father of Bruce, grandfather of two and great-grandfather of one. He served in the U.S.

Army (Vietnam War). As an operator, he was instrumental in the production of Polaroid film products and was a key employee in the expansion of what was the Chart Department (late 1970s). Arthur enjoyed woodworking and crafting birds and flowers.



Lambert, Richard Emerson, 88, Natick MA, 2/23/21 was the husband of the late Donna, father of Richard Jr., John, Linda and the late Glenn, grandfather of five, and great-grandfather of three. He served in the U.S. Army (Korean Conflict) 101 First Airborne Division. He was an Electrical Engineer.

Martin, Joseph R., 81, Brewster, MA 1/3/21 was the husband of Sally. He was a member of the PRA.



Mascioli Jr., Salvatore J., 88, Framingham, 2/27/21 was the husband of Matilda, father of Teresa, Tore, Carl and Lisa, grandfather of 11 and great-grandfather of 4. He served in the U.S. Navy. He enjoyed playing golf, detailing cars, collecting coins, going to the casinos, and driving tandem in a NASCAR race car at the Charlotte Motor Speedway.



McLaren, Lydia, 85, Allston, 1/26/21 was the mother of Richard, Roxana, Janine and Gail, grandmother of six, and great-grandmother of one. She was the Manager of the Mail Room. Dr. Land never got somebody else's packages. She knitted, crocheted, and sewed everything in the

house: clothes, doilies, scarfs, curtains, bedspreads, tablecloths, and even doll clothes. She was a member of the PRA.

Morse, John Bartlett, Boston, 1/11/21, was the husband of Virginia, brother of David (his twin), Stephen and Priscilla. He worked in Mechanical Engineering, Tech Square and

Cambridge. He was an Inventor who held more than 100 patents for Polaroid and for his own inventions. He was a perfect pitch tenor who sang in high school musicals, college barber shop, and folk groups.

Mosley, Norman D., 87, Nashua, NH, 12/10/20 was the partner of June, father of Lisa, Robert, Marla, Sarah and Norma, grandfather of eight and great-grandfather of two. He served in the U.S. Air Force. He was a Production Supervisor and Manager of camera shutters in Polaroid's High Volume Manufacturing Group. He received recognition for his contribution for manufacturing 5 million shutter mechanisms for Polaroid's Colorpack II camera and had line responsibility for the SX-70 camera. He raced on NASTAR modified courses in New England, became Captain of a DEC Ski Team and placed and won in numerous 100 and 200 yard dash Invitational and NH Senior Game events.



Murphy, Marie Villerilli LeBlanc, Orlando, FL, 70, 10/23/2020 was wife of Jim Murphy, mother of Mark, daughter of Mary, and sister of Jimmy. She and Jim shared many memories together. She worked at the Polaroid Credit Union (Norwood).



Murray, Rita Bridget, 101, Mashpee, 1/2/21 was the wife of the late William, mother of Mary, Karen, Theresa, and Bill, grandmother of eight, and great-grandmother of nine. Her house became the family gathering place for vacations or just a day at the beach. Along with being an avid reader, she loved watching the New England Patriots, and especially loved her favorite team, the Boston Bruins.

In Memoriam

O'Sullivan, Sr., Kevin B., 89, Upton, 1/26/21 was the husband of Patricia, father of Daniel, Marianne, Kathleen, Kevin and Thomas, and grandfather of fifteen. He served in the U.S. Air Force as part of the 339th Fighter Wing and received the Korean Service Medal, National Defense Service Medal and UN Service Medal. He was a Chemical Technician (Waltham). He enjoyed stamp, coin and baseball card collecting and was an avid Boston Sports fan.



Paglia Sr., Richard, 83, Carlisle, 12/22/20 was the husband of Marie, father of Celeste, Richard Jr., Jodi and Paul, grandfather of fourteen and great-grandfather of 2. He served in the U.S. Air Force Reserves. During his time at Polaroid he was granted 22 patents for his extensive design work with Dr. Edwin Land on the SX-70 camera. He was adept at anything he decided to tackle, often getting Marie involved in the project as his assistant whether she liked it or not.



Russo, Gerald "Jerry", 79, Revere, 1/23/21 was the husband of Eileen, father of Jay and Danielle, and grandfather "Papa" of six. He served in the U.S. Army (National Guard). He worked in Cambridge and Waltham. His favorite role was within the "Replica" division where he had the opportunity to reproduce limited edition artwork and work with sports legends including Bobby Orr and Larry Bird.

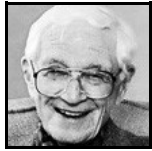


Seiden, Myron A., 86, Needham, 2/28/21 was the husband of Joanne, father of Daniel, and grandfather of one. He was a Mechanical Engineer and his last position was as Director of Asia-Pacific. The many interests that intersected with his work were cars, photography and the cameras



themselves, to reading, travel and classical music.

Shepp, Dr. Allan, 92, Waltham, 1/28/21 was the husband of the late Marion, father of Russell, and grandfather of two. He enjoyed a long and highly productive career in Senior Scientific Photograph roles. Dr. Shepp was active in classical and popular choral and piano music, and was an accomplished tennis player. He was a member of the PRA.



Soucey Sr., Roger A., 89, Ocala, FL, 12/16/20 was the husband of late Barbara, father of Dennis, Joyce, David, Roger Jr., Gail and Barbara, and grandfather of many. He served in the U.S. Navy on the USS Edisto, an ice breaker, in the North Atlantic (Korean War) as an instructor at the Great Lakes Training Center. He worked on a team assisting Dr. Land in the development of the Polaroid Land Camera. He and his wife traveled to all 50 states and along with a fellow Navy sailor, they made the Grande Loop Tour by boat TWICE.



Steinberg, Norman, 86, Boynton Beach, FL., 1/8/21 was the husband of Tonyia, father of the late Mindy, Susan and Richard, and grandfather of four. After Polaroid, he found his real passion working in the investment business. He retired at the young age of 85.



Triccia, Robert R., 88, Burlington, 2/27/21 was the husband of the late Louise, father of Robert, Richard, Suzanne, Mark and Maria, grandfather of eleven, and great-grandfather of one. He served in the U.S. Air Force (Korean Conflict). He was an Engineer.



Urquhart, Kenneth E., 81, The Villages, FL., 2/1/21 was the husband of Nancy, father of Stephen, Gregory, Thomas and Lori, grandfather of ten, and great-grandfather of two. He served in the U.S. Air Force. He enjoyed sports, golfing, bowling and dining with his many friends. He was a member of the PRA.



Van Dorpe, Adrian E., 91, Marblehead, 2/22/21 was the husband of Katherine "Katie", father of Shauna, Bryan, Mark, Paul and Peter, grandfather of nine and great-grandfather of one. He served in the U.S. Army (Korean War). He was the Director of International Industrial Marketing where he received numerous awards for his creative campaigns, including a Clio. He enjoyed being a coach for youth sports.



Williamson, Jr., Richard P. "Dick", 85, Yarmouth, 1/12/21 was the husband of the late Mary Kelly and the late Mary Killoran, father of Ann, Paul, John and Jane, and stepchildren William, Kathleen and Joseph, grandfather of nine and Step-grandfather of eleven. Dick was an Engineer and worked in Manufacturing and in the former EFED organization. He enjoyed golf and sailing and many summers on the Mystic Lake in his turnabout and snipe. He was a member of the PRA.



York, Louise S., 99, Hanover, 12/21/20 was the wife of the late George, mother of Kevin, Janice, Diane, Patricia, Maureen and Colleen. Louise was proud of her contribution to the WWII War effort while employed by Polaroid manufacturing pilot goggles. She was also an avid reader.

*Motivation comes from working on things we care about.
It also comes from working with people we care about.*

Sheryl Sandberg, Chief Operating Officer, Facebook

Recollections of 730 Main – Polaroid's Chemical Powerhouse

by Mary McCann

The teams of workers in every building throughout the company played important roles in the building of Polaroid's products and in the success of the company. This may be an appropriate time to recall what we did and the people we worked with.

Ed Byrnes' mention of Polaroid's 730 Main building prompted recollections of the building where I spent some of my 35-year Polaroid career. As I thought of the people and the labs in the building, I came to the conclusion that 730 Main was "Polaroid's Chemical Powerhouse."

The entry to 730 Main was really on Osborn Street. The guard's office was immediately inside the door; **Mike Doherty** or his brother **Chuck**, who was listed in the last *Newsletter's* obituaries, were often the guards on duty. A receptionist's desk was inside the inner door, and stairs to the basement were across from it.

A quick trip to the basement would give the preview of what was accomplished at 730 Main: The storeroom at the foot of the stairs was fitted with metal shelves up to 6 feet high. Housed on those shelves were thousands of vials and jars, each with a Chemical ID number identifying the contents which were the products of the labs on the floors above. Most of the chemicals conceived and built in the labs above were sent to the Color or the Black-and-White Labs at Osborn Street for incorporation in test films. After testing there, they were returned here for storage and reference.

First floor

Passing through the lobby, a visitor reached the glass door opening into the company's main Library. Immediately visible above the card catalog was a large photograph of a natural scene taken by a Polaroid photographer. (*Who took it and what was it?*) The main reading room was furnished with comfortable chairs for a quick view of a current journal or the day's newspapers. There were worktables for spreading out references and taking notes. Bound copies of the annual collections of journals like JOSA and ACS were housed in shelves separating the reading room from a passageway to the Chemical Information Center, Personnel and Education offices. The Library was also the site of monthly seminars on topics of interest to researchers. **Ruth Deutsch, Richard Gurner** and **Jean Vnenchak** are three of the librarians who managed the Library over the years.

Second floor

The Research Machine Shop, which stretched along the front of the building, was managed by **Vaito Eloranta**. **Etzio Cotta, Ben Ruggles** and **Max Parrish** were three of the machinists; there were many more, all very capable and very helpful. They were there to fabricate any device a researcher at 730 Main or Osborn Street might need to facilitate an experiment. **Vaito Eloranta** is listed as a co-inventor with **Dr. Land** on a number of patents.

Machinists designed and built a device for me that would, in the dark, pull a spread through rollers, stop it on a microscope stage and then enable adjustment of the microscope to within a few microns of focus for recording infra-red movies of grains developing. Years later, they made a cell for introducing developer to Polavision film that allowed the recording of exposed grains developing, unexposed grains dissolving and, a few seconds later, optical density building up behind the unexposed stripe.

Third Floor

Here you'd find Polymer Chemistry, Analytical Chemistry, and the Spec Lab.

Polymers were critical components of every Polaroid film. Polymers in the goo affected viscosity, speed of transfer, rates of reaction and solubility of other chemical components. Polymers in the receiving sheet affected the optical density of silver in the black and white films, of dyes in the color films, of the stability of those images and of the speed of development and diffusion affecting image formation.

The invention of a neutralizing polymer was critical to the permanence of SX-70 film. Some of the chemists in the polymer groups were **Lloyd Taylor, Charlie Chicklis, Phoebe Jordan, Ruby MacDonald, Howie Haas, Hank Kolesinski, Leon Cerankowski, Neil Mattucci** and **Georgio Trapani**.

The Analytical Lab was next door under the guidance of **Dick Corley**, and **Leon Rubin**. One of its groups, the Spec Lab, provided critical information on the optical properties in the infra-red, visible and UV light of all of the chemicals made at 730 Main. **Mary Triantafalou** (listed a few months ago in the *Newsletter's* In Memoriam page) and **Manny Chiuve** were only two of the helpful inhabitants of this lab.

Fourth Floor

The Synthetic Organic Floor housed the labs where the thousands of unique chemicals in Polaroid films were created. A central hallway ran between two rows of long narrow labs. Each lab was the workspace of one or two chemists where new organic compounds, necessary for the controlled performance of Polaroid films, were created. Every chemical, from sensitizing dyes for the silver halide grains, and dye developers for the negative to silver solvents, restrainers, and indicator dyes for SX-70 reagent, were created here. After testing in films at Osborn Street, promising chemicals might be scaled up at 600 Main Street, just a few steps away.

Fifth Floor

This floor housed the offices of the Research VP. In 1960, **Dr. Elkan Blout** held that position. He left Polaroid to become the Dean of Harvard Medical School, and he was succeeded by **Dr. Richard Young**. Through that

(continued from page 9)

succession, **Dr. Land** always kept the title of “Director of Research.”

The fifth floor was also home to the Physical Chemistry Department and, part of it, my home, the Structures Lab, with light and electron microscopes and X-ray diffraction equipment. The microscopes provided insight into the morphology of emulsions, dyes, and film structures, and the X-ray diffraction gave crystal structure information on dyes emulsions, image silver and more.

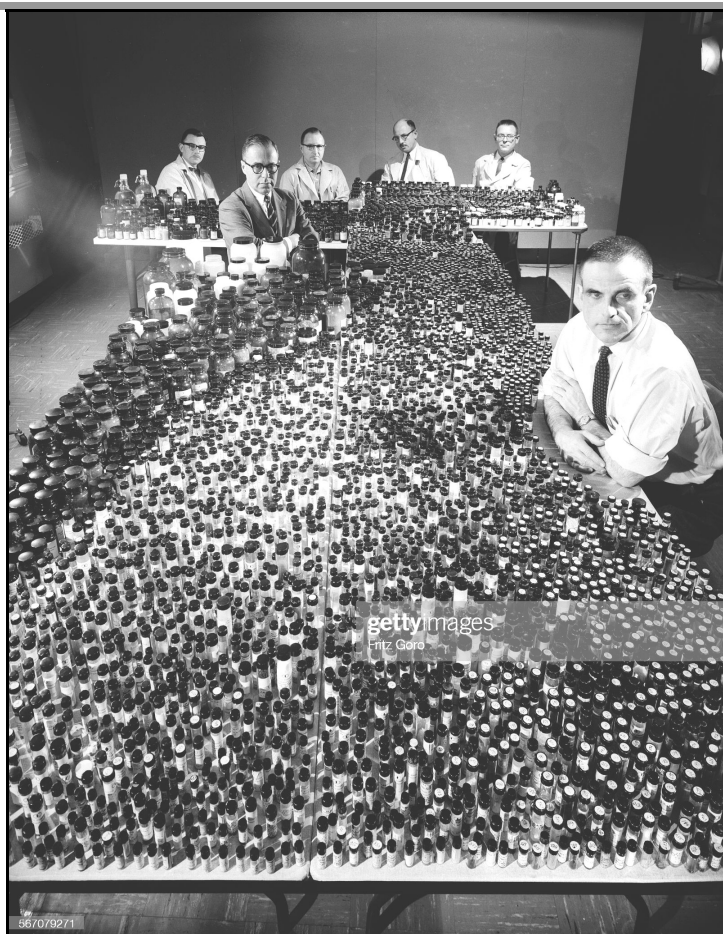
Bill Gray, Allen Ames, and Alan Rosenoff were often visitors for morning coffee. My boss **Gene Emerson** provided early Polaroid lore. **Ed Byrnes** and **Dick Adams** might occasionally drop in to discuss Polarizer applications. Safety Director, **Al Nagle**, was an annual visitor with the Radiation Safety Director from MIT. We could always count on Al to imagine unsafe situations for the X-ray generator and to see if he could measure those dangers.

As I wrote about my workplace, it occurred to me that it would be fun for retirees to reminisce about their workplaces and for us to learn what operations went on in other Polaroid buildings.

We’ve started an article on the Osborn St building. Send us your memories to help gather a complete picture of a complex building.”

*Please share **your** memories with us.*

Mary McCann



Chief chemist **Howie Rogers** with **Mike Simon, Milt Green, Stan Bloom and Dick Corley** with 5,000 bottles of chemical compounds used to discover the Polaroid color film process. 1963, *Life Magazine*

Too Many Cameras?

PRA members ask us where they might donate cameras and memorabilia that have piled up in attics. Some want the pieces to be housed in a museum or an organization that will share them with people seeking information about the company. Others wonder if there is a place to sell their items or keep them from the trash bin. Below are four ideas that may help:

The MIT Museum, 265 Massachusetts Avenue, Bldg N51, Cambridge, MA 02139. Displaying artifacts and providing space for hands-on learning, the Museum has many Polaroid items donated by the company’s successor. They are still looking for pieces, so you can contact them through the Museum’s website to let them know what you have. The Museum regrets that it cannot promise to display items. <https://collections.mitmuseum.org/mit-museum-donation-offer/>

The Charles River Museum of Industry and Innovation, 154 Moody Street, Waltham, MA 02453. The Museum has a large collection of Polaroid items and may be interested in what you wish to donate. At the time of COVID-19’s arrival, the plan for extra display space for the history of Polaroid and other area companies was underway. Contact the Museum through their website or 781-893-5410. Though currently closed, there are staff members on hand during shortened hours. <https://www.charlesrivermuseum.org/>

The Photographic Historical Society of New England, 47 Calvary Street, Waltham, MA 02453. PHSNE holds two auctions per year and both members and nonmembers are invited to participate. You may also simply donate items to the organization. More information is on their website [phsne.org](https://www.phsne.org) and at 781-893-0843.

Ebay.com, craigslist.org and other organizations are classified advertisement websites where you can list and sell your items. You may wish to donate items to **freecycle.org** or other websites dedicated to assisting charities and non-profits with gifts of desired products.

Polavision & Dr. Land Video

When Kelly Lin of Singapore's film production company Sorahouse contacted the PRA to ask for help with a television show featuring Polavision and **Dr. Land**, we asked members to speak with the crew about their experiences.

Ken McCarthy spoke of development and manufacturing, Ed Byrnes focused on selling and marketing the product and **Mary McCann** sent background material. The 45-minute video link's site is noted below, so do watch it. The best part is the movie's last frame: "Special thanks to the Polaroid Retirees Association."

The video series explores life-changing products created decades ago that influenced items that have shaped the way we live, eat and connect. The example for this episode is Polaroid's stage-setting for today's TikTok.

View Episode 5: Ahead of Their Time: Polaroid and TikTok

<https://www.channelnewsasia.com/news/video-on-demand/ahead-of-their-time/ahead-of-their-time-polaroid-tiktok-14007302> (Copy & paste in your browser.)

PRA Member Mary McCann found this page from an old Polaroid Newsletter, and the article reminded her of PP101's Second Aim:

A worthwhile working life for each member of the Company - a worklife that calls out each member's best talents and skills - in which he or she shares in the responsibilities and the rewards

And what could be more worthwhile than helping our children's future?

For scholarship winners, hard work pays off

by Elizabeth Mintz Applications. Interviews. Rejections. Acceptances. Familiar words to every college-bound high school senior.

Tuition. Room and Board. Books. Familiar words to every parent of every college-bound high school senior.

To make going to college a little easier for both student and parent, the Polaroid Foundation has once again awarded college scholarships to the children of nine employees.

"We are a company that values education and that makes funds available to students of outstanding caliber," says Marcia Schiff, executive director of the Polaroid Foundation.

This year's nine winners are, indeed, of outstanding caliber; through both academic and extracurricular achievement, they have excelled.

— David Bau, son of Paul Bau, director of worldwide OEM marketing, is headed for Harvard in the fall. A member of the Cum Laude Society, David was founder and editor of Impressions, a magazine at Phillips Exeter Academy.

— Jane deLima, daughter of vice president and secretary Richard deLima, was voted Most Valuable Player on her track team at Milton Academy. She will attend Amherst College.

— Geoffrey A. Kunz, son of Lawrence Kunz, industrial marketing manager for new business planning and development, will attend Dartmouth.

— Robert J. O'Donnell, son of Dallas' Martin O'Donnell, will enter the Plan Two Honors Program at the University of Texas.

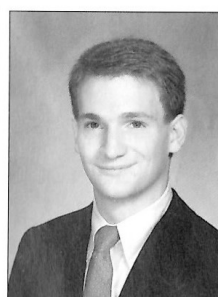
— David L. Willson, son of quality assurance supervisor Lee R. Willson,



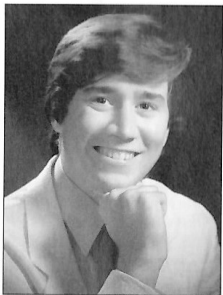
David Bau III



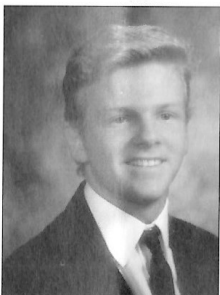
Jane deLima



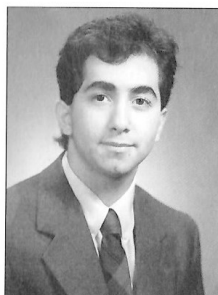
Geoffrey A. Kunz



Robert O'Donnell



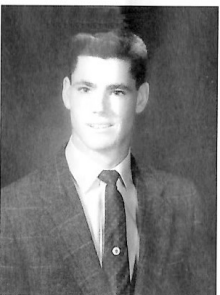
David Willson



David Aznavorian



Carla Renzullo



James B. Reilly



Heather Knopf

plans to major in broadcast journalism and minor in acting at Ithaca College.

— David Aznavorian, son of purchasing agent Arthur Aznavorian, will attend Dartmouth.

— Carla Renzullo, daughter of senior engineer Andrew Renzullo, is considering pre-veterinarian courses at the University of New Hampshire.

— James B. Reilly, son of principal engineer William E. Reilly, will attend Harvard.

— Heather Knopf, daughter of senior engineer Douglas Knopf, plans to study architecture at Carnegie Mellon's School of Fine Arts.

Two programs

Polaroid participates in two scholarship programs, one through the American College Testing (ACT) Corporation and one through the National Merit Scholarship Fund.

The ACT scholarship is awarded on the basis of outstanding extracurricular records. Students who enter their senior year of high school this fall and take the ACT exam can compete for this scholarship. Applications and test date information are available at the Foundation office.

The National Merit Scholarship is based on high SAT scores. Students who enter their junior year of high school this fall and take the PSAT exam in October can compete for this scholarship if they complete the application available at the Polaroid Foundation office.

For additional information about application filing deadlines and procedures, please contact Jill Healy at the Polaroid Foundation, 221-4035. □

POLAROID RETIREES ASSOCIATION, INC.
P.O. BOX 541395
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You can read the Board meeting minutes along with past *Newsletters*, obituaries and much more at polaroidretirees.org. The site receives 30 to 60 hits a day – 3336 since January.

If you would like to explore joining the Board or simply helping out, contact any member or email newsletterpra@gmail.com. We end this quarter's Newsletter with:

***Stay safe, wear a mask, wash your hands and get vaccinated when you can.
We hope to join you again in October.***

Membership Fees are due and payable the first of the year.

Yearly Dues **\$15.00** *See box above for information about your 2021 membership*
 Make check payable to **POLAROID RETIREES ASSOCIATION, INC.**
and mail to R. Ruckstuhl, Polaroid Retirees Assn, P.O. Box 522, Rowley, MA 01969

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