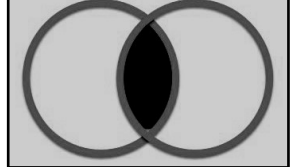


NewsLetter



Newsletter Team:

M. Hall, M. McCann,
W. Rosen

Polaroid Retirees Association

April - June
2024

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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President's Letter

Dear PRA Members,

We are looking forward to seeing many of you in person on Monday, May 20th at our Annual Luncheon and Business Meeting. It will be at the Marriott Newton Hotel on Route 30. As many members know, it is by the Charles River, on the spot where some of us went dancing at the Totem Pole, in Norumbega Park. We are grateful that the *Direct Federal Credit Union* will again underwrite the event. Call or email your old friends now, and plan to meet at the Luncheon!

Save the Date! Mark May 20th on your Calendar!

The PRA Business Meeting will include reports of the officers and of the Audit Committee. In addition, we will hold a voice vote to reelect all continuing Board Members.

Over the past year, I have asked our Governance Commission, led by Chairwoman, Ruth Scanlan, to bring our PRA Constitution up to date. The commission has been meeting for nearly a year, and their work on the Constitution is almost done. We will hold a voice vote at the Annual Business Meeting for approval of the Commission's proposed amendments. Description of the proposed Constitutional Amendments will be sent out to members and posted on the PRA website by April 20th. I thank the members of the Commission for their diligent work!

I am pleased to welcome two new members to the Board of Directors, Phil Souza and Peter Clark. Phil joined us in late 2023, and Peter joined us in March of 2024. Phil is already exploring possibilities for organizing small group meetings – keep an eye out for his email, and let him know your ideas. Peter wrote an interesting article about people and optics at 38 Henry Street, in a recent Newsletter.

After a long and productive tenure, Erika Kliem will be leaving the Board in May. We wish her the best in her upcoming retirement.

To paraphrase the old song: "there's a time to run, there's a time to serve and a time to say farewell." In that spirit, I will be retiring from the Board of Directors in June. I believe the PRA is in good hands and has a bright outlook in the coming years. I will continue as a member of the PRA, and I look forward to seeing the progress and new horizons to be pursued by the new board.

It has been a distinct pleasure and an honor to serve on the board. I hope I have made a positive contribution and have solidified the friendship of my colleagues.

All my best,

John Flynn, *PRA President*

Welcome new Members

Robert Brackett, Yarmouthport
Roy Miller, Stow

Elaine Fitzpatrick, Wellesley
Zelian (Jack) Sterk, Simpsonville, SC

We're very glad to have you here!

Board of Directors & Officers

President
John Flynn

1st Vice President
Open

2nd Vice President
Ruth Scanlan

Treasurer
Bob Ruckstuhl

Secretary
Don Foster

Directors

Arthur Aznavorian

Jim Bodkin

Dan Cence

Peter Clark

Karen Friedman

Touie Jackson

Erika Kliem

Paul Lubin

Mary McCann

William Rosen

Phil Souza

George Stebbins

Board of Directors' Business

PHIL SOUZA JOINING THE BOD

Phil Souza joined the BOD in late 2023. He writes, "In 1972 I joined Polaroid as a B Tech in the New Bedford Analytical lab". He "spent the next 30 years working with and learning from wonderful people who gave of their time and knowledge to help me in any way possible. I was afforded opportunities to get my college degree and grow professionally, and to form relationships that have lasted a lifetime. "Phil Retired from Polaroid in 2002, and spent four years at E Ink in Cambridge, with later jobs in the Clean Energy industry.

Phil splits his time between Sun City West, AZ and Littleton MA. He has taken on the project of promoting opportunities for PRA small-group get-togethers. – **Watch for his emails asking for your involvement!**

PETER CLARK JOINING THE BOARD

Peter Clark joined the Board of Directors in March of 2024. His twenty-year Polaroid career began in 1983 and was spent entirely in the Optical Engineering Department, which was located at 38 Henry Street, Cambridge until it moved to W1 in 2000 and N1 in 2003. Peter did optical product design and R&D. He started by supporting the design of the Spectra's Quintic lens, and went on to contribute concepts and designs for Polaroid products like Microcam, Macro 5 SLR (which starred in an episode of "ER"!), the Polaroid fingerprint reader, two generations of Helios print heads, and some low-cost consumer cameras. He also did research projects in optical design and published results in the new field of diffractive optics. He retired from his engineering career in 2020 and joined PRA in 2022.

We look forward to working with Peter.

ERIKA KLIEM RETIRING FROM BOD

Erika joined Polaroid in 1962. She initially worked in the Synthetic Organic Chemistry labs at 730 Main. She later transferred across Osborn Street to Meroe Morse's Black and White Lab, where she was assigned to improving 55 P/N film. Ultimately, with the help of chemists and coating engineers, they created an incredible instant *picture- plus-negative* product. Ansel Adams tested it and wrote that it was the best black and white film he had ever used! When she became a mother, she transferred to 730 Main in the Technical Information Department, working part time for 16 years. Erika and Peter Kliem collaborated in service to Polaroid for many decades.

While on the BOD, she has written condolence letters to deceased Members' families. Erika has been a contributing writer to the Newsletter, and a roving photographer at our PRA Luncheons. She has exhibited photos of attendees at Luncheons and in the Newsletter.

We hope we will continue to see her at every luncheon.

JOHN FLYNN RETIRING FROM BOD in June 2024.

John joined Polaroid in 1966, working in Analytical Labs at 1265 Main Waltham before moving to pilot-coating operations at 600 Main St. and 784 Memorial Drive. There he oversaw final development of both Polacolor and SX-70 sheet systems. Returning to Waltham as manager of the B&W coating operations, he oversaw the proprietary nucleation processes for Black and White sheet - one of Polaroid's most important manufacturing secrets!

John took early retirement in 1996, but continued to support the Holography Product into 2001. John joined the Polaroid Retirees Board of Directors in October of 2018. He became first VP in 2019 and PRA President in 2021. John took over the PRA Presidency at the height of the Covid 19 epidemic. His goodwill and openness to all ideas led us through that difficult period. He led the PRA Board well, even at a time of great sadness when his wife passed away. All of the PRA Board, and all of the Members are grateful for his service, his wonderful attitude, and his friendship.

John, we thank you for all your Hard Work

PRA's Constitutional Amendments

The Governance Commission of the PRA Board of Directors has recommended changes to our PRA Constitution. The Commission reports that:

1. The Commission will submit their final draft amendments to the Secretary of the BOD 60 days (on or before 3/21/24) prior to the Annual Meeting.
2. The Commission will mail an explanation of the proposed amendments to members 30 days (on or before 4/20/24) prior to the Annual Meeting on May 20.
3. All of the information regarding the vote on the Constitution's amendments will be posted on the PRA website <Polaroidretirees.org> (on or before 4/20/24).
4. Following the voice vote approving the PRA Audit Committee Report, the President will call for a voice vote approving the Constitutional Commission's amendments.

1945 Polaroid Employee Handbook

Many of us found our way to the Polaroid exhibit at the Baker Library, Harvard Business School in Allston a while ago. The “At the Intersection of Science & Art” exhibit used a copy of the 1945 Polaroid Employee Handbook in a central display case. Those open pages showed a photo of Dr. Land and his letter to Employees describing Polaroid’s Aims.

The Handbook described many things that were different from our Polaroid experiences. For example, in the “Company Background” section of the Handbook, its last paragraph on page 4 said: *“Parallel with its increased business Polaroid increased its personnel. In 1937, Polaroid had about 35 employees. Four years later, just before the war, there were about 200 employees, all of them in the Main Street Plant. With the outbreak of war, the Company underwent an important change. Following the pace set by its teams of research men, Polaroid not only converted wholly to the invention, development and manufacture of war products involving the use of polarized light. but also broadened its scope to include the development and manufacture of non-polarizing*

materials and devices. Wartime demands for Polaroid products required greatly increased personnel.. Early in 1945 Polaroid had about 1000 employees in five plants.”

The Handbook used 10 pages to describe the breadth and depth of Polaroid’s WWII Products. In 1944 Polaroid sold over \$6.2 million dollars of goggles and filters. The combined sales of Optical Instruments and Elements plus Machine Gun trainers was \$5.3 million. The 1944 total income was \$13.3 million.

The Handbook used a 1943 photo of General George Patton wearing Polaroid’s military eye shield (N2 Goggle). The July 26, 1943 cover of Newsweek showed another photo, taken the same day, entitled “General Patton: From Tunisia to Sicily”. Its full caption read: *“This ACME photograph... typifies “Old Blood and Guts” as well as any (photo) of the man.”* (George Patton was the renowned World War II General who defeated German General Rommel in Africa, led the beachhead landing in Sicily, and was most famous for his command of the Third U.S. Army tanks that swept across Europe spearheading the end of the war in Europe.)

1945 Polaroid Handbook in HBS Baker Library Special Collections Hollis for Archival Discovery

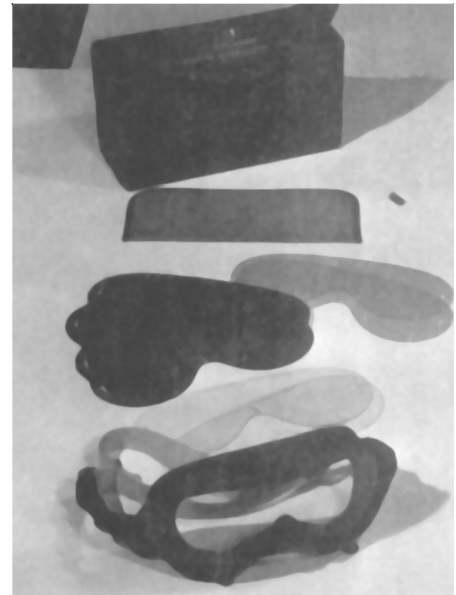
<https://id.lib.harvard.edu/ead/c/bak00206c06144/catalog>



QR Code



Click box in Hollis



Left: Polaroid’s N2 Goggle worn by General George Patton in 1943.

Middle: QR code for 1945 Polaroid Employee Handbook download.

Right: The contents of the Air Corp #1068. There were 8 different filters in this kit.

You can download the entire 1945 Handbook using the QR code above.

1. Take a photo of the **QR Code** on a smart phone and click on the box on the screen “lib.harvard.edu.” It will open on a page on the Hollis website.
2. On the far-right of the Hollis page is a box labeled “**Employee Handbook 1945.**” Click on the “Go to file” to download the **Employee Handbook, 1945** onto your phone or computer!

The final section of the Handbook “POLAROID AFTER THE WAR” said:

“When the-war is won, Polaroid will again be busy in the work of creation and construction, inventing and making new and worth-while-products. In peacetime, Polaroid stood for many different things to many people in different walks of life. To the student and businessman, it was the lamp that gave glareless desk illumination. To the aviator, the motorist, the sportsman, and fisherman, it was the sunglass that cleared away sun glare. To the photographer it was a new kind of camera filter. To the advertiser and the architect it was a unique source of brilliant color. To the science teacher, it was a spectacular means of demonstrating the properties of light. To the engineer, it was a simple means of pre-testing the strength of structures.

“Other opportunities for Polaroid lie in the production of plastic optical elements and optical instruments that greatly improve the conventional ones used in the pre-war period. This is a glimpse of things to come. For the present, all Polaroid’s research and production efforts are for the war.”

History

The take-home message of the 1945 Employee Handbook is that it described a pivotal moment in both world history, and Polaroid history.

- The 1943 *Newsweek* magazine was dominated by WWII. All the articles, and all the ads were war related.
- In 1945, all Polaroid business was dominated by WWII war-effort production.
- All Americans were dominated by WWII until VJ Day September 2, 1945 when Japan formally surrendered aboard the USS Missouri in Tokyo Harbor.
- On February 21, 1947 Land demonstrated Polaroid’s Instant Photography process at the Optical Society of America’s Winter Meeting.
- On November 26, 1948 Polaroid sold its first Polaroid Land Camera, Model 95, and Land Film, Type 40, to the public at Jordan Marsh, Boston.

Soon, Polaroid had no war-related contracts, just camera and film sales.

The *Newsletter* appreciates the help of Tim Mahoney, Special Collections Librarian of *Baker Library Special Collections and Archives*, and his colleagues at Harvard Business School Library for making the “1945 Polaroid Employee Handbook” available to the PRA. Try it. It is a great read.

Lou Rosenblum’s Night Goggles

In a special issue of *Optics and Photonics News*, Lou Rosenblum contributed one of 17 articles written in memory of the passing of Edwin Land.

Lou started at Polaroid at the age of 23 as Acting Manager of Quality Control. Lou’s article “World War II, Quick Turnaround on Night Goggles” described two memorable weeks just after being hired in 1944. Lou wrote: *“Edwin Land had a flair for solving complex problems. He enjoyed creating elegant and inexpensive devices, in remarkably short times and at modest development prices, for a wide range of military problems in World War II. From 1940 until the end of 1945, the Polaroid Corp. concentrated almost all of its research, engineering, and manufacturing operations on products used by the Navy, Army, Air Corps, Marine Corps, Coast Guard, and their counterparts in the Allied Military Forces. One of Land’s many rapid response inventions - special night goggles - made it possible for Navy fighters and bombers to land safely at night on aircraft carriers in the Western Pacific. The pilots landed with essentially no visible light so that lurking kamikaze pilots could not see the carriers and destroy them in a raid.”*

In late September 1944 the US Navy sent Lt. Commander Robert Peckham to Polaroid to negotiate a

research contract for an urgent development program. The Navy needed an ultraviolet blocking filter in a durable light-weight goggle. Peckham described many kinds of glass and plastic filter materials that had been tried and found inappropriate.

Dr. Land told Peckham about a recently synthesized dye plastic layer that could be a suitable non-polarizing lamination between clear plastic sheets, die-cut into goggle filters, and assembled into the aviator’s molded rubber goggles that Polaroid had been manufacturing for air craft, shipboard, battle tank, and desert warfare troops. (The same goggle worn by General Patton in the 1945 Manual.) Lou explained in his article the goggle that the Navy needed. In the South Pacific the Navy wanted to land planes on carriers at night in complete darkness to avoid Japanese submarines. In daylight pilots followed Signal Officer’s arm and hand directions to land the plane.

“Land had probably known about the proposed system of outfitting each Landing Signal Officer (LSO) with bright fluorescent cloth strips on his clothing and signal torches. With an ultraviolet emitting spotlight, filtered so that very little visible light could be detected even when looking directly at it, the incoming pilots could see the LSO signals that would enable them to

approach the carrier at the correct speed and rate of descent for a safe quick landing. The landing area was outlined with recessed dim blue lights that could only be seen from a short distance above the deck, during the last 10 to 15 seconds of the pilot's approach. The difficulty with this system, however, was that the ultraviolet light caused the lenses of an LSO's eyes to fluoresce so intensely that he could not see the incoming airplane and, therefore, could not use the standard arm signals to direct the pilot."

The goggle that Peckham needed would block all UV light so the LSO's eyes did not fluoresce, and so he could see the plane and the landing deck.

"When it was apparent that the sample filter that Land handed to Peckham was a likely solution, Land asked how many sets of goggles were required. Peckham replied that a few dozen, or perhaps as many as 50, would make an enormous difference for the most critical carrier night-landing patrols. Land then asked how many might be needed for all carriers involved in night operations in enemy waters. Peckham thought for a few moments and suggested that 200 sets might be sufficient for all of the officers on both the large carriers and the baby flat-tops that were equipped with the ultraviolet spotlights".

Land asked Peckham about his stay in Cambridge. Peckham replied 3 or 4 days might be required to write the detailed specifications, examine the laboratory test data, and prepare a demonstration. Lou wrote that Land said if Peckham could stay a week, he could go back to Washington with the total 200 goggles ready to airlift to the fleet, and with much less paperwork.

It took Peckham less than a minute to recover his aplomb and to ask if Land was serious. ... At that point Land turned to me, asking if I could make the necessary calls to the appropriate production, purchasing, and quality control groups. The events of the next hours and days were one of the many demonstrations of the kind of flexible, enthusiastic company that Land had created to carry out the large and varied invention-to production-to delivery cycles that were possible in the unique company of people that he had gathered around him."

Goggle Production

"Peckham and Lou went down one floor to the 730 Main lab with a mercury vapor lamp, the weathering and other accelerated aging machines, the spectro-photometer, and the records of previous tests. They spent more than an

hour viewing fluorescent materials with the ultraviolet lamp, simulating very roughly in a darkened room the rapidly approaching low-power landing lights of an airplane moving behind the UV lamp."

Peckham was elated. He decided that the filter would meet the Navy's requirements. He called his office in Washington for a purchase order number that would be confirmed by a telegram. There was no mention of any price per set of goggles or total dollar commitment by the Navy, but the amount Peckham was given verbal authorization to spend was enough to get started on the internal production and external purchase orders.

Lou asked Peckham (in dress uniform) to explain to Polaroid's production workers the urgency of the project. Peckham and Lou visited the Jamaica Plain building where the goggle lens blanking, marking, assembly, paper removal, inspection, and packaging operations were located. Peckham told Polaroid workers how these special night goggles for Landing Signal Officers would lead to the safe landing of Navy pilots. That operation had dozens of women whose routine throughput may have been on the order of 4000 sets of goggles a day. They did the job quickly.

"Additional inspections required a delay until the middle of the second week. Peckham put the 200 goggles in a parlor car in South Station on the Federal Express overnight train to Washington. The shipment was too important to go by checked baggage. In a call the next day, Peckham told Lou that several senior officers had made a special point of calling Dr. Land to express their enthusiastic thanks for the elegant and rapid response to the request for a development program. In the following weeks the LSO Goggles were airlifted to each of the more than a dozen large aircraft carriers and the several score baby flat-tops in the Pacific."

Lou assumed that they arrived in time for the massive October 1944 Leyte Gulf air battle in the Philippines, and were routinely used off Iwo Jima and Okinawa in early 1945."

Citation

LOU ROSENBLUM, "Quick Turnaround on Night Goggles." *Optics and Photonics News* 5(10), 14-16 (1994)

Thirty Years Ago

Edwin Land passed away in March, 1991. Thirty years ago in 1994, **Dick Weeks**, Director of Polaroid's Optical Engineering group completed a Special Issue of *Optics and Photonics News*, published by the Optical Society of America. Dick recruited 17 articles by colleagues of Dr. Land from Polaroid, optics, academia, and government.

Polaroid Colleagues: **Stephen Benton, George Ehrenfried, David Grey, R. Clark Jones, Mary & John McCann, Stanley Mervis, William Plummer, Lou Rosenblum, Lawrence Ting, and Richard Wareham** contributed articles. Robert Greenler & R. K. Brandt, W. Lewis Hyde, Victor McElheny F. Dow Smith, and Donald Welzenbach were the other contributors.

In Memoriam

Find more complete obituaries at www.polaroidretirees.org

Andrews, James, 86, Casseatt, South Carolina, 1/13/24 was the uncle of Palmer, McRae, Christopher, Casey, Wendy and Kelly. He served in the U.S. Army Special Weapons at XVIII Airborne Corps and New Special Warfare Center on Smoke Bomb Hill, and he served in the Active Reserves. He worked in Cambridge, directly with Dr. Land in Advertising and Marketing Communications.



Arnoe, Paul E., 85, Westport, MA, 12/15/23 was the husband of Carmelita, father of Olida, brother of Frank and uncle of several. He served in the U.S. Army National Guard. He was a Chemical Engineer. Paul enjoyed working in his yard and attending URI football games with his friends.

Audette, Dennis, 70, Tewksbury, MA, 1/2/24 was the husband of Dorothy, father of James and Michael and grandfather of four. Dennis never missed a moment to celebrate his grandkids. Whether it was a baseball game of his grandsons or a cheer competition of his granddaughter, he was there.

Barnwell, Margie L., 68, Dorchester, MA, 1/17/24 attended Brighton High School and later worked for Polaroid and the MBTA (Massachusetts Bay Transportation Authority).



Boland, Patrick J., 76, Marietta, GA, 2/4/24 was the husband of his ex-wife Kathleen, father of Beth, Kelley and Amy and grandfather of five. He was

known for his love of all sports, but his favorites were his hometown Indiana Hoosiers, the Georgia Bulldogs, the Atlanta Falcons and, of course, the beloved Atlanta Braves.



Brown, Estella, 74, Worcester, MA, 12/26/23 was the mother of Paul and the late Shaun, sister of Addie and Rosa and aunt of many. She worked in

Manufacturing.



Buscemi, Vincent J., Sr., "Vinnie", 90, Palm Bay, FL, 2/24/24 was the husband of the late Mabelle, father of Vincent, Debra and

Donna, grandfather of five and great-grandfather of two. He worked in Waltham where he helped build the most innovative prototype film machines of his time. Vinnie was a kindhearted, generous friend and a good listener.



Cahaly, Richard F., Esq., 85, Falmouth, MA, 2/8/24 was the husband of Joyce, father of Richard, Joy and Scott and grandfather of two. Richard loved singing.

He sang in a barbershop quartet, was an accomplished concert violinist, had many different interests and hobbies including watching Middle Eastern Movies and was an avid reader.

Colantuoni, George W., 93, Cape Coral, FL, 1/9/24 was the husband of the late Anne Marie, companion to Marcia, and father of Robert, William, Janet, George, David and Thomas. He served in the U.S. Air Force. George was a General Supervisor. He loved to work hard, cook, listen to music (a big fan of Frank Sinatra) and was an avid sports fan.



Cole, Marilyn J., "Mal", 77, Sunny Coconut Creek, FL, 11/11/23, was the wife of Hayes, mother of Paul, Hayes, Theresa and Brian, grandmother of six and

great-grandmother of five. Marilyn donated to a host of charities including the ASPCA & WWF. She loved animals.



Derderian, Edward "Eddie", 71, Dedham, MA, 1/29/24 was the husband of Carol, son of Alice, father of Arra and Carly, grandfather of three and

brother of Carol. He grew up watching the Celtics and going to games with his family, and for the past five years took care of Carol while she suffered from Alzheimer's disease.



Doherty, Mary J., 84, Quincy, MA 2/23/24 was the wife of James, mother of Maura, James Jr., Kelly, Dennis and Erin and grandmother of eight. She

worked in the Advertising Department. Her fun extended to her "shower friend" group, bowling team and garden club. Mary was an avid reader, gardener, lover of sailing, music and dancing, especially

anything with the rhythm of an Irish jig. She was a member of the PRA.



Douvris, Artemisia, 94, West Roxbury, MA, 1/18/24 was the wife of the late George, mother of Athanasios and Lou and grandmother of four. She

loved to cook, garden and together with George, had one of the largest vegetable and flower gardens in the neighborhood. She made sure that friends, family and neighbors had plenty of fresh veggies and fresh cut bouquets.



Faramarzpour, Faro, 84, Sudbury, MA., 12/5/23 was the husband of Alice, father of David and Nadia, and grandfather of three. He was a physicist for Polaroid

from 1966 to 2001, and spent his retirement as a Brandeis Professor and an Elementary School Substitute Teacher.



Flaherty, William J., "Bill", 83, Westborough, MA, 1/2/24 was the husband of Barbara, father of Theresa, William, Stephen and James,

grandfather of five and great-grandfather of two. He was an Electrician. Bill loved to socialize, dance and play golf, and he had a mischievous sense of humor. Bill was known for his pranks, and his Irish heritage held a special place in his heart. He was a member of the PRA.



Folan, Paul T. "Rock", 80, Norwood, MA, 2/13/24 was the wife of Jane, brother of Thomas, Robert "Pebbles" and the late Dorothy, father of his 3 dogs Tripper,

Scooter and Taco, and uncle of many. He was a Manufacturing Technician.



Freeman, Marguerite M. "Margy", 89, Centerville, MA, 12/16/23 was the wife of late Joseph, mother of Linda, Dean, the late Leslie, David and William,

grandmother of five and great-grandmother of four. She ran the company store. She was a strong, fun-loving, kind, caring woman who would do anything for you.

In Memoriam, continued

Gallagher, Brenda M., 85, Winchester, MA, 12/15/23 attended St. Charles High School and the University of Phoenix.

Garcia, Philip A., 90, Marlborough, MA, 12/25/23 was the husband of Elaine, father of Michael and Thomas, grandfather of five and great-grandfather of one. He was formerly a member at St. Mary's Church, and upon their closing continued following his faith at Immaculate Conception Church in Marlborough.



Gross, Manfred K., 88, Venice, FL, 1/15/24 was the husband of late Helga, father of Petra and Andreas, grandfather of three and great-grandfather of five. He was a Tool and Die Mold Maker in the Research and Development Department. He enjoyed bowling, viewing sports on TV including soccer, golf and tennis. He loved traveling, dancing with his wife and music from the 1950s.



Gustafson, Thomas "Tom", Brooklyn, NY, 2/9/24, was the husband of the late Genevieve, father of Denise, Deborah, Diane, the late Thomas, Keith and Jennifer, grandfather of fourteen, and great-grandfather of five. He served in the U.S. Air Force (Korean War). Tom was a Carpenter. Tom was born and raised in Brooklyn and shared many stories of growing up on 54th street. He was a lifelong NY Giants fan and never got over the Dodgers moving to LA.



Hebert, Joan M., 89, Hartland, VT, 2/15/24 was the mother of Kim, Ruth and Christopher, grandmother of five and great-grandmother of two. Joan loved knitting, watching movies, especially old ones, and playing cribbage with her peers at the Bugbee Senior Center in White River Junction.



Hegarty, Paul E., 86, Peabody, MA, 2/17/24 was the husband of the late Marcia, father of Paul, Robert and Sean, grandfather of five and

great-grandfather of two. He served in the U.S. Army and the Massachusetts National Guard. Paul was a Purchasing Manager (Worldwide Electronics). After retiring from Polaroid, Paul got his USCG Captain's License.



Hicks, Laura, 83, Rochester Hills, MI, 1/8/24 was the wife of Michael, father of Jeffrey, John and Kristi, grandmother of seven and great-grandmother of three. She was passionate about her faith, traveling, going on cruises, planning parties and, most of all, her family.



Hill, John T. "Jack", 87, East Freetown, MA, 1/23/24 was the husband of the late Susan, father of Kelsey and Kristoffer and grandfather of three. Jack served in the United States Army Reserve. He was a Maintenance Mechanic. Jack enjoyed antique trains and cars, politics, and Polaroid cameras. He also loved telling stories, singing songs, reading and spending time with his family.



Hoskins, Olivia, 86, Dorchester, MA, 1/22/24 was the mother of Tracy, Edwin and Anthony, grandmother of one and great-grandmother of two. She fostered team building and teamwork. Olivia was one of the civil rights leaders in Massachusetts and has been an ambassador for change in her community for over 25 years.



Kenneally, Thomas G., 71, Revere, MA, 1/4/24 was the father of Lori, Caryn and William and grandfather of seven. He served in the U.S. Navy and Naval Reserves, South Weymouth Naval Air Station. He served on the USS Newman K. Perry. Tom loved dogs, football, talking about politics and living by the ocean. He was a proud Veteran.



King, Phyllis, 80, 12/10/23 Warner Robins, GA, was the wife of Charles Jr. and Wayne, mother of Charles III,

Kenneth and Tracy, grandmother of six and great-grandmother of four. She worked in Cambridge.



Kourepenis, Steven, Watertown, MA, 86, 2/7/24 was the husband of Eugenia, father of Anthony and Kerry and grandfather of six. He served in the U.S. Army (Fort Campbell, Kentucky). He was a Senior Manager. Steven was a devoted son, husband, father, grandfather, brother, uncle and friend to many.



Lowe, Nadine J., 79, Hampton, VA, 1/7/24 was the wife of Willie, mother of Nadine, Michelle, Sheryl and Jermaine and grandmother of fourteen. To many, she appeared quiet but once she became endeared to you, she showered you with encouragement, hope and love. She was a natural born caretaker.

Ludwig, Chester D., Jr., 80, Bath, NH, 1/5/24 was the husband of Maureen and brother of Deborah and Eric. He spent time with what he loved - his home, his land and animals. He looked forward to every day and found something good in his every day. He always checked in on his neighbors and gave a helping hand if they needed it.



Luther, David A., 81, Groton, MA, 1/14/24 was the husband of Ann, father of Adam, Eric and Molly. He was a grandfather. He was an Executive. He loved the outdoors, fishing, hunting and water-skiing. Luther was a float plane pilot, and he honed his skills of woodworking by building furniture for friends and family.

Minchello, Louis F., 86, Medford, MA, 1/21/24 He served in the U. S. Army.



Mironchik, Harrower, Konetchy, Dolores, 96, Evergreen Woods Retirement Community, North Branford, CT, 1/19/24 was the wife of the late Harold and the late Edward, mother of Hal III, Sarah and the late

In Memoriam, continued

Tracy, grandmother of five and great-grandmother of seven. She began her career as a model and, as the "Polaroid Girl" introduced the world to the famous SX-70 camera by creating a training video that was translated into many languages and sent to camera and department stores around the world. She enjoyed playing golf and tennis.



Moniz, Mary Ann, 86, Swansea, MA, 1/16/24 was the wife of the late Harold, mother of David, Gary and Harold, and grandmother of one. She was an Executive Secretary. Mary enjoyed reupholstering furniture, sewing, drapery, knitting, crocheting, bowling, playing cards, gambling on the slot machines at the local casinos, gardening and traveling.



O'Connell, Robert W., 91, Medford, MA, 12/10/23 was the husband of the late MaryLou, father of Maureen, Jean, Suzanne and Andrew, and grandfather of six. He served in the U.S. Army, (Korean War). He was a Model Maker and a Supervisor in the Cambridge Flagship Facility. Bob founded the Sacred Heart C.Y.O. Girls Softball League which provided a wonderful opportunity for girls to participate in sports. He was a coach and loved playing hockey. He was a member of the PRA.



Perrault, Roland W. "Bill", Jr., 88, Lowell, MA, 12/18/23 was the husband of late Lorraine, father of Elizabeth, William, Paul and Angeline, grandfather of eight, and great-grandfather of six. He served in the U.S. Army. He was a Heavy Equipment Operator in the Battery Division, (Waltham). When he retired, he started recording "The Poets" in Cambridge and produced the Lowell local channel 22 poets show running twice a week for many years.



Pires, Miguel R., 88, Roxbury, MA, 1/10/24 was the husband of Rosa, father of Joao, Miguel, Lizita, Catarina, Santana, Delfina, Angelo, Isabel

and Lourenco, grandfather of thirty-one, great-grandfather of thirty-five and great-grandfather of three. Although he was proud of his home and heritage in Cape Verde, he loved America and the opportunities it brought to him and his family.



Platt, Charlotte M., 98, Stoneham, MA, 12/23/23 was the wife of George, mother of Steven and Sandra, grandmother of six and great-grandmother of six. She was an Executive Secretary. Charlotte was an active member of the Saugus Senior Center where she enjoyed line dancing, singing and socializing with other members. She enjoyed traveling and wintered in Sarasota, Florida.

Ritucci, Don, 85, Brockton, MA, 2/2/24 attended Brockton High School and Bentley College. Don worked for Polaroid Corporation. He served in the U.S. Army Reserves.



Rother, Alan G., 79, Medfield, MA, 12/29/23 was the husband of Dottie, Godfather of Mariah, brother-in-law of Jayne and Mike and Glenda and Jack, cousin of Fritz and the late Mark and Laura, uncle of ten and great-uncle of seven. He was a Draftsman in the Engineering Department. Alan enjoyed working on cars and restored a motorcycle and a Chevelle. He was a member of the PRA.



Roux, Edmond R., 81, Westford, MA, 1/10/24 was the husband of Germaine and the late Patricia, father of Raymond, Robert, Paula, Pamela and Patricia and grandfather of five. He enjoyed snowmobiling, weekend camping in his motorhome, family cookouts, going to Mohegan Sun, collecting antique cars, cruise nights and car shows. He was a member of the Road Runners Car Club.

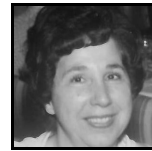
Rovin, Alyn, 89, St. Petersburg, FL, 1/5/24 was the husband of Nancy, father of Joshua and Kailah and grandfather of four. He served in the U.S. Navy and was stationed on multiple ships in the Atlantic Fleet. He was an Executive in

Purchasing and Procurement where he spent much of his time in Asia. He played the clarinet and performed with the Concord Music Club, Concord Orchestra and Carlisle Cats.



Sandberg, Bruce A., 88, Charlton, MA, 12/17/23 was the husband of Nancy, father of Carolyn, grandfather of four and great-grandfather of two. He found solace and joy in tending to his garden and embracing the beauty of nature's bounty as a shell fisherman. Bruce enriched his days by lending his voice to the choir, assisting with movie projection for the Saturday night movies, engaging in spirited pool games, brewing beer with the Brew Crew and engaging in conversation with fellow residents of the Overlook.

Sandock, Mildred Carmel, 84, Winchester, MA, 1/23/24. She worked for Polaroid.



Saunders, Mabel L., Milton, MA, 2/18/24 was the wife of the late Warren and mother of Carl and Kimberly. She was a Technician, (Cambridge and Waltham). Her interests reflected her love for life and nature; she found joy in sewing and gardening.



Schaufus, Arthur J., 83, Waltham, MA, 12/15/23 was the husband of Barbara, father of Kathleen, Nancy, Elizabeth and Arthur and grandfather of ten. He served in the U.S. Marine Corps. He was a Computer Operator. Arthur was an avid New England sports enthusiast, loved the Red Sox and was a coach for the North Waltham Baseball League.

Scioli, Samuel C, 85, Stoneham, MA, 2/14/24 was the husband of Jean, father of Mike, Paul and Charles, grandfather of six and great-grandfather of one. He served in the U.S. Army (Private First Class E-3 (T)). Sam was a talented cook, shared his recipes and his table, loved the water and the fish and clams that reside there, and was a great vegetable gardener.

In Memoriam, continued



Seabrook, William A., 80, Foxboro, MA, 2/13/24 was the husband of Roberta, father of Brandon and Jared and loving "Papa" of Isaac. He served in the U.S. Army

in Okinawa, Japan. He was an Environmental, Health, and Safety Specialist (EHS). Bill threw many lively poker games for his Polaroid friends as well as countless pool parties and family gatherings. He was a member of the PRA.



Souther, Micheline G.M., 90, Attleboro, MA, 12/23/23 was the wife of the late Thomas, mother of Thomas, Phillip, Richard, Madeleine,

Christine, and Nicole, grandmother of nineteen, and great-grandmother of twenty-three. She served in the U.S. Army. She loved playing bingo and cards with friends, taking walks and watching her favorite show, "Call Me Kat."



Spiller, Merrill E., Jr., 93, Vernon, VT, 1/14/24, was the wife of Betty, father of Douglas and Cheryl and grandfather of three. He served in the

U.S. Army as an Assistant Radio Engineer. Merrill worked in Manufacturing Management positions. Both Merrill and Betty shared with their children their love of the outdoors - camping, hiking, and boating. A true engineer, Merrill prepared for all-family excursions with detailed itineraries, thorough checklists, expert packing techniques and strict time management skills.



Stoloff, Molly, 85, Pocasset, MA, 2/27/24 was the wife of the late Murray, mother of Briana, Melissa, Hillary and Rachel, grandmother of six, and great-

grandmother of one. She was a Therapist in the Employee Assistance Program. Molly had many passions, from political activism to traveling to decorating her home, and was an avid reader as well as a published author.



Strizhak, Elliott S., 78, Framingham, MA, 1/10/24 was the husband of Barbara, father of David and Robin and grandfather of two. He was an Electrical Engineer

in Camera Design. Elliott loved to travel and garden. He turned wood on his lathe, taught himself Italian and Yiddish, played endless games of solitaire, texted his granddaughter, cheered for Man City, and read about his old stomping grounds in New York City.



Trodden, James M., Falmouth, 84, MA, 2/12/24 was the husband of Maureen, father of Arlene, Dan, Brian, Ted and Mark and grandfather

of nineteen. He served in the U.S. Marine Corps (Vietnam). Jim spent years cheering on his grandchildren at football, track, hockey, volleyball, wrestling, field hockey, crew, lacrosse, and baseball games, equestrian events and many plays and concert performances.



Vicente, Luiz, 87, New Bedford, MA, 2/10/24 was the husband of Lilly, father of Sheryl, and Lynn, and grandfather of four and great-grandfather of four. He served in the

Naval Reserves. Luiz and his wife enjoyed traveling and socializing at St. Theresa's Senior Club in Acushnet.

Willard, Gordon, 93, Mystic, CT, formerly of Wayland, MA, was the husband of Alice. He joined Polaroid in 1965. Gordon worked in the old TCC, Technical Control Center, in the Research Division, Osborne St., second floor, right above Dr. Land's office in Cambridge, MA. Later he spent time in the Camera and Battery Divisions. TCC provided technical help to Film Manufacturing.



Woodburn, Robert S., "Bob", 90, South Hampton, NH, 1/11/24 was the husband of late Gayle, father of Nancy and Rob, grandfather of Jacqui and great-

grandfather of three. He served in the U.S. Army (Korean War) as a Sergeant in charge of supplies. He was a Department Manager in Cambridge. He and Gayle enjoyed long, meandering trips down the coast to Florida and ocean fishing. He was an avid Little League baseball coach, a remarkable handyman and quite adept with computers and new technologies.

Share a Memory

Here is a way to share a memorial note. Colleagues can read it posted on our PRA website. Please add your personal condolences or memories to the obituaries of your friends. **Here's how:**

- Visit the PRA website at polaroidretirees.org
- Select **Bulletin Board** in top blue panel.
- Open **In Memoriam** folder in middle of list.
- Click **Search Button**, use **Last Name** in **Keyword/Return**
- In obituary use "**Click here to Reply**" (small yellow type at very bottom).
- Write your remembrance, then **Submit Message**.

Sign up for the Monday, May 20th, PRA Luncheon!

**PRA Luncheon & Annual Meeting
Marriott Newton Hotel
2345 Commonwealth Avenue (Rte 30), Newton,
Located just off Exit 39A Route 95/128**

Monday, May 20, 2024 We hope you'll join us!

Overlooking the Charles River, the hotel offers a scenic view and a convenient location. It is wheelchair and handicap accessible.

10a.m. Registration,
Conversation, Tea & Coffee
10:30 Business Meeting
Speaker
Cash Bar & Social Time
12:30 Seated for Lunch

**SIGN UP NOW!
\$50 for Guests
FREE for PRA Members!***
Thanks go to the
Direct Federal Credit Union!**

--Citrus brined chicken breast with shallot and apricot orange glaze
--Locally sourced cod with oyster cracker crust and lemon butter sauce
--Vegan lasagna with local eggplant, squash, zucchini, peppers in a fire roasted tomato sauce
Served with Spinach and arugula salad with pecans, sweet peppers and ricotta cheese in house balsamic dressing, Yukon Gold mashed potatoes, fresh baked rolls, coffee, tea, Bailey's chocolate mousse cake

Member Guest

<i>Name for Name Tag</i>	<i>M</i>	<i>G</i>	<i>Chicken</i>	<i>Fish</i>	<i>Vegan Lasagne</i>

Make checks payable to: Polaroid Retirees Association, Inc.

**Mail with this reservation form to: Bob Ruckstuhl, Polaroid Retirees Assn
P.O. Box 522
Rowley, MA 01969**

**Registrations and luncheon choices must be received by May 1.
In case of an emergency, email praemail@comcast.net**

*****Note: Your PRA dues must be up to date through 2024 or have been waived (see your *Newsletter* address label) to take advantage of this generous offer from the DFCU.
Use page 12 to pay your dues.**

Russ Wilcox to Speak at May PRA Luncheon



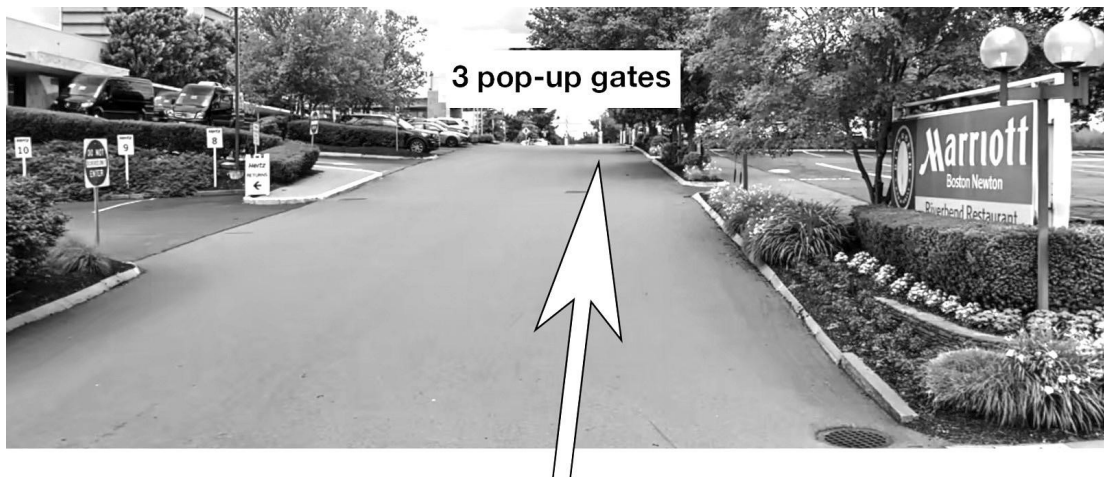
Russ Wilcox is the co-founder and former CEO (2004-2009) of E Ink Corporation. E Ink was co-founded in 1997 by Russ along with MIT undergraduates JD Albert and Barrett Comiskey, MIT Media Lab professor Joseph Jacobsen and Jerome Rubin (Lexus Nexus co-founder).

E Ink (Electronic Ink) is a brand of electronic paper display technology used in mobile devices such as e-readers (Kindle / Nook), digital signage, smartwatches, mobile phones and electronic shelf labels. Electronic paper differs from screens typically found in computers and smartphones in that it is a reflective technology that, like paper, uses natural light rather than backlit technology that needs a light source. This results in much lower power consumption compared to conventional LCDs. Russ will describe the chemical basis for the E Ink technology and describe the path to commercialization.

Russ focused his efforts in the early days on financing and business strategy. He led the efforts to partner with Philips in 1999 to develop and market the technology. Philips sold the electronic paper business as well as its related patents to one of its primary business partners, Prime View International (PVI), a Hsinchu, Taiwan-based manufacturer.

On June 1, 2008, E Ink Corp. announced an initial agreement to be purchased by PVI for \$215 million, an amount that eventually reached US\$450 million following negotiations. E Ink was officially acquired on December 24, 2009. The purchase by PVI magnified the scale of production for the E Ink e-paper display and its end-use products appear in various guises, e.g., as Bookeen, COOL-ER, PocketBook, etc.

Russ graduated from Harvard College with a degree in Applied Mathematics and was a Baker scholar at the Harvard Business School. Russ also co-founded Piper Therapeutics and Trans Atomic Power and is currently a partner at Pillar VC.



Marriott Newton Hotel

“Located on Route 30, just off Exit 39A, Route 95/128“
[Northbound Exit 39A under construction - Stay left]

From Route 30 enter the *Marriott Newton Hotel* at their big red sign.
Drive up the ramp toward 3 popup gates.

A Note About Parking:

Drop Off at Entrance: Stay left. Just before the gates, **turn left to Marriott Entrance.**

Handicap Parking: Stay right. **Take ticket** to open gate. **Sharp left to Handicap Parking area.**

Regular Parking: Stay right. **Take ticket** to open gate. Parking is straight ahead & on right.

Bring your Gate Ticket into the Marriott!!

Parking is free for Luncheon attendees, but you must replace the GATE TICKET (not free) with a different new FREE TICKET!

Bring the GATE TICKET into the hotel to exchange it for the FREE TICKET.

*** Warning *** Both tickets look the same!

As soon as you receive the FREE TICKET discard the GATE TICKET.

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