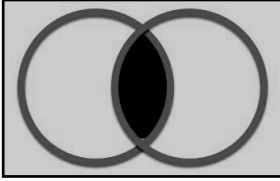


NewsLetter



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M. Hall, E. Kliem,
M. McCann, W. Rosen

Polaroid Retirees Association

January - March
2024

THIS PUBLICATION IS SOLELY FOR THE USE OF THE PRA MEMBERSHIP
POLAROID RETIREES ASSOCIATION, INC. P.O. BOX 541395, WALTHAM, MA 02454-1395
WEBSITE ADDRESS - WWW.POLAROIDRETIRES.ORG EMAIL - NEWSLETTERPRA@GMAIL.COM

President's Letter

Dear PRA Members,

I wish all our PRA Members a happy and healthy new year. The PRA Board Members have been happy to see that COVID numbers have continued to decrease and we can meet again in person. We were able to hold our Fall Luncheon at the Warren Center on November second.

Our Luncheon guest speaker was Steve Fantone, an alumnus of the 38 Henry Street Optical Engineering group, founder of his own optical engineering company and past president of the Optical Society of America. His interesting presentation touched on a number of the advances in optics that originated at Polaroid, many at the inspiration of Dr. Land. Steve's talk was recorded and the video is available for viewing on the web. Our thanks for recording and posting the video go to the director and staff of Lakeville's Public Access Cable TV Corporation, **LakeCAM**.

<https://www.youtube.com/watch?v=n2rnV9iXX6M>

The date and place for our May 2024 Spring Luncheon will be determined soon. It will be held mid-week in late May. The DFCU, the Direct Federal Credit Union, will again underwrite the costs of the Spring Luncheon. We are actively exploring the area for an attractive and accessible venue. Watch for notification on the PRA website and in the next *Newsletter*.

The Annual Business Meeting of the PRA and election of members to the Board of Directors will be held at the May Luncheon. If you are interested in working on the Board, contact any Board member to learn how you might help. We can use your ideas and energy to communicate with PRA members in print or via the web.

It's the beginning of a new year, so please check the *Newsletter* mailing address page for your current dues status. We start 2024 with nearly 800 annual members, life members and surviving spouses. The PRA website holds an updated listing of current members with their city and Zip Code listed. Take a look. While full addresses are not published on the website, directions for obtaining a membership directory with full addresses are shown on page 12 of this *Newsletter*. You may find a fellow Polaroid retiree living near you.

Best wishes for 2024,
John Flynn, *President*

Welcome New Members!

Judy Largesse, Hopkinton William Thomas, Sherborn
Eelco Wolf, Hingham

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

Caren Friedman

Touie Jackson

Erika Kliem

Paul Lubin

Mary McCann

Phil Souza

William Rosen

George Stebbins

Steve Fantone's Luncheon Talk by Peter Clark

At the PRA fall luncheon, the featured speaker was **Dr. Stephen Fantone**. His talk was fascinating and full of great stories. Steve is the founder and President of Optikos Corporation in Wakefield, MA, and his connections to Polaroid are as deep as they come. Both of his parents had careers with the company, and Steve chose to work in Polaroid's Optical Engineering Department after finishing his PhD at the Institute of Optics of the University of Rochester. The opportunity to work at Polaroid with distinguished people on exciting optical technologies was impossible to pass up.

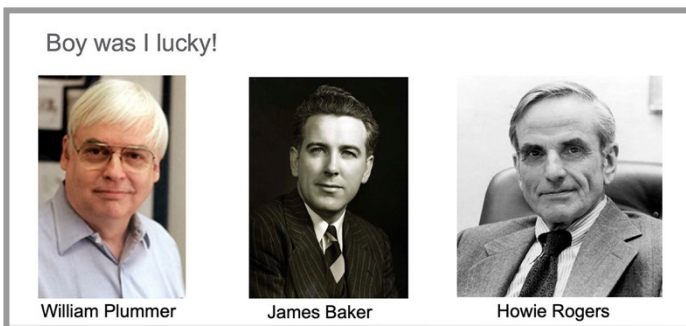
After those years at Polaroid in the '80s, when he forged close relationships with **Howard G. Rogers**, **James G. Baker**, and **William T. Plummer**, Steve made the big leap to found Optikos with their encouragement! He continued to work on Polaroid projects as a consultant, and Optikos is still a prosperous company twenty years after Polaroid's bankruptcy. To this day, their operation and culture are modeled after the Optical Engineering Department at Polaroid, incorporating Land's two aims: "To create useful and exciting products, and secondly to bring the best out in people and give them useful, exciting work."

Steve described the importance that Polaroid had to optical technology. SX-70 was a ground-breaking product that utilized "freeform" optics, a technology that has seen very active development in the last ten years – around forty years after SX-70! Many people do not realize that Polaroid's fiber optics group at Henry Street developed important technology that enabled F-O (Freeform Optics) communications.

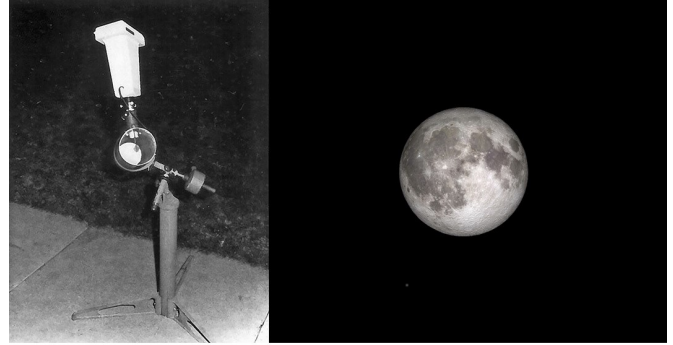
Also, he spoke about Land's and Baker's involvement with top secret surveillance cameras during the cold war. Dr. Land was an important advisor to President Eisenhower, and Dr. Baker designed the optics for the large cameras that flew on the U-2, A-12, and SR-71 aircraft.

Finally, Steve described Polaroid's influence on the optical community, both locally here in New England, and nationally through the Optical Society of America (now, Optica), of which Dr. Fantone is a past-President.

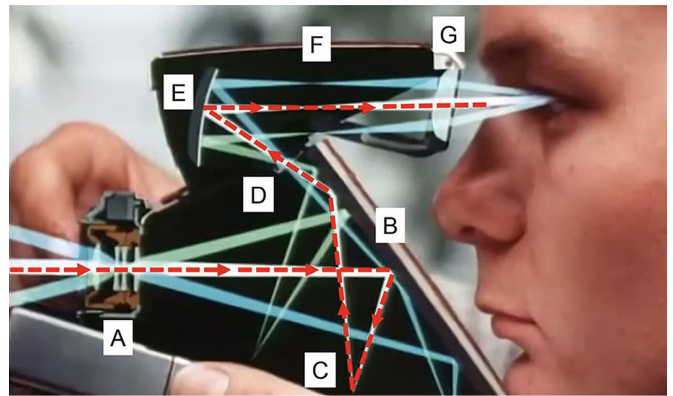
Steve introduced his mentors at Polaroid.



You can download the video of Steve's talk at <https://www.youtube.com/watch?v=n2rnV9iXX6M>



As a high school student, Steve requested an ED-10 Microscope Camera from Polaroid to attach to his telescope. He was invited by the publicity department to write an article describing his results.



In 1982, Bill Plummer wrote a review article of the SX-70 Camera optics, describing not only the product, but also the technical information on the Freeform optics it incorporated.



Dr. Baker's lens in the U-2 camera (bottom-left), in an aircraft, and in flight (right). An example of Dr. Land's Second Career: in Washington working on Presidential Commissions for Eisenhower, Kennedy, Johnson, Nixon, and Ford.

Fall Luncheon Attendees

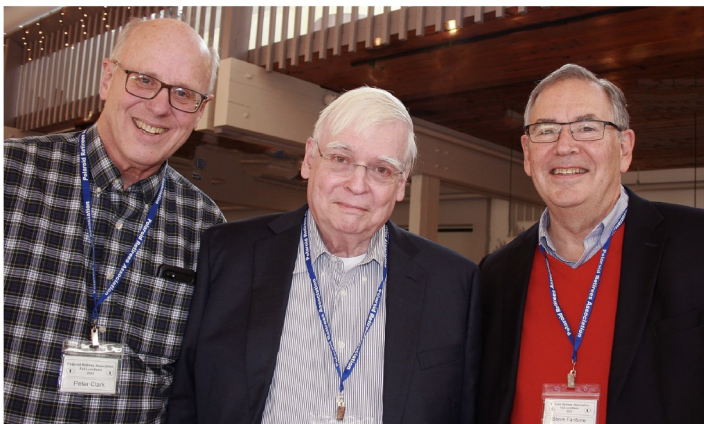
Arthur Aznavorian
 Joyce Babcock
 Paul Bau
 Ray Bedard
 Jeannie Benton
 Steve Berry
 George Bray
 George Cairns
 Mary Ruth Capite
 Roosevelt Capite
 Dan Cence
 Louise Cence
 Peter Clark
 Don & Lurine Combs

Katherine Curran
 Sue Cusick
 Nick DiMasi
 Al Donaghy
 Frank Donaghy
 Bob Eaton
 Steve Fantone
 Don Foster
 Caren Friedman
 Ed Gaffey
 John Gillooly
 Gerry Gomes
 Sarah Herlihy
 Touie Jackson

Edyie Johnson
 Gordon Kinsman
 Erika Kliem
 Kent Lawson
 Loraine Lorden
 Paul Lubin
 Mary McCann
 John McCann
 John McCann, Jr.
 Ted McLelland
 Bette McLelland
 Julie McPherson
 Paul Nangeroni
 Mark Pandiscio

Mario Patriarca
 Bill Plummer
 Bill Rosen
 Bob Ruckstuhl
 Larry Rudy
 Peter Schwind
 Anne Schwind
 Rich Silva
 Frank Silvera
 George Stebbins
 Kathy Stebbins
 Drew Webb
 Paul Whyte
 Dick Wilsack

Photos by Erika Kliem



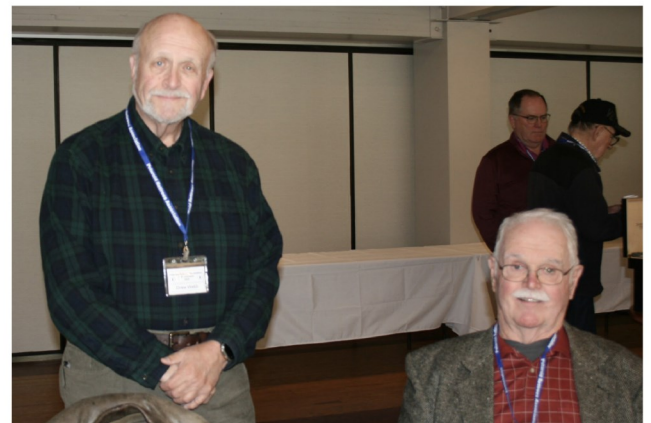
Peter Clark, Bill Plummer, Steve Fantone



Bill Rosen and Loraine Lorden



Sue Cusick and Edyie Johnson



Drew Webb and Ed Gaffey

Polaroid's Second Aim: It Keeps Coming Up!

Steve Fantone introduced himself as a Polaroid Engineer, the son of two Polaroid employees. He began by referring to Polaroid's Second Aim, telling how it had affected his family and his resolve to continuing Polaroid's Aims in Optikos, the company he has founded.

Last December, 2022, the Newsletter ended with a photograph and quote from Polaroid's 1945 Handbook.

“A basic, long-term aim of Polaroid is to provide means for all its employees to have a full and complete working life. Our second policy is to give everyone working at Polaroid personal opportunity within the Company for full exercise his talents: opportunity to express his opinions, opportunity for sharing in the progress of the Company as far as his capacities permit, and opportunity will not be the most important thing on his mind.”

Dr. Land's letter clearly specified the goal of the Second Aim. Achieving that goal turned out to be extremely complex. The goal specified it had to help all employees, but it took decades of redefinitions to build the actual network of corporate policies and specific solutions to unique problems.

Today, we all have stories about the actual embodiments of how the Second Aim made big differences in our lives and the lives of all our co-workers. When talking to other Polaroid people, the name “Second Aim” comes up often. It is interesting to realize that those words are recognized by everyone. It is a familiar “container-like” term that held many individual tools that helped us. The Second Aim, described by Dr. Land in 1945, became dozens of Personnel Policies and programs. We all remember “Second Aim” because its programs helped us. But, when we stop and think about it, some programs were identical across all of the company (Profit Sharing Bonus). Other parts were individually crafted to meet specific goals (Inner City).

Think about the range of Polaroid's job descriptions from research, to engineering, to purchasing, to accounting, to manufacturing, to packaging, to marketing, to sales, to distribution. Also, think of the range from personnel, to Employee's Committee, to trades, to safety, to security, to medical, to education, to legal, to patent law. Each job has unique skills. Supporting the career needs of all skills was a major challenge for Second Aim.

The Second Aim's financial tools were Profit Sharing Bonus, community-based pay, generous vacations, health and life insurance, pension and 401k retirement plans. The Second Aim had a variety of non-financial tools that contributed to employees' peace of mind. Polaroid's policies on Job Security, Job Mobility, Training and Education combined to support individual growth.

Job Security meant that injury and illness did not cause the loss of employment. Job Security was supported by the

cooperation of Employees' Committee, Personnel and Management in working out disputes. Seniority in the company was carefully recorded and maintained.

Job Mobility promoted personal growth with the company-wide Job Posting system. In the 1960s the Pathfinder program gave hourly employees growth opportunities with temporary work assignments in different divisions. Both management and personnel provided career counseling. Job mobility across the company was an option.

Training and Education were crucial tools in the Second Aim. They covered everything from the most basic to the most advanced topics. It included internal entry level education to advanced specialized professional training at outside institutions. The basics covered languages, math, safety, reports, presentations, and computer skills. Next training needed to explain all those quirky Polaroid terms such as rolls, packs, integral SX-70, pod, rail, sheet, cross section, sensitivity, stability, goo, restrainer, PY, dye developers, reactor, flying splice. Polaroid used absolutely unique scientific metrics: milligrams per square foot, instead of milligrams per square meter.

Training included many non-technical courses that helped employees to communicate. Manny Elkind's - “Right Brain - Left Brain” course gathered students from all parts of Polaroid and taught how people have fundamentally different approaches to problem solving. “Left-brain” people start with the present, and proceed step-by-step toward the goal. “Right-brain” people start with the goal, and proceed backwards to the present. Manny illustrated that far Right and Left Brain people have a hard time communicating, even on the simplest tasks, because they have such different fundamental approaches. A day spent in Manny's “Brain” course was fun and taught everyone about communication with others, and other's approach to problem-solving.

All of the above tools are described in corporate policies. However, many of the most important challenges for the Second Aim were matching the supply-side Polaroid work force to the demand-side Polaroid sales. Declining economies put jobs at risk. New products, such as the SX-70, created major hiring and training increases.

Polaroid's Second Aim had so many features that it is difficult to explain. Polaroid made film for 200-million Polaroid cameras in ~50 worldwide sites. Polaroid had ~40,000+ employees over 60+ years. The Second Aim programs were both universal policies across the company and highly specific programs for unique needs. Each Polaroid person created their Second Aim program best suited for their individual career. **Tell us your stories of how the Second Aim helped you.**

Mary McCann, Editor

Career Mobility at Polaroid by Paul Lubin

In September of 1965, I was looking for a job as a chemist in the Cambridge area. Upon graduating from MIT, I first worked at MIT Instrumentation Lab at 45 Osborn St. and was looking for a change. I had Polaroid interviews with Organic Chemists at 730 Main, and with **Joel Piesach** at 2 Osborn. I was hired. The move from MIT to Polaroid was just across the street - from 45 to 2 Osborn Street!

I worked in the Black and White group for about half a year and filed my first patent. I enjoyed the people but the work was not a good fit. I talked with **Meroe Morse** and later with **Sheldon Buckler**, head of Chemical Research. He suggested transferring to **Howie Haas's** Polymer Lab. I spent seven interesting years there, working with **Ruby Macdonald**, **Paul Sicard** and mostly for **Lloyd Taylor**.

Lloyd was a brilliant chemist who could see from test tube experiments what processes could be scaled to manufacturing quantities. He conducted lab meetings while sitting cross-legged on a bench top. We played serious bridge and hearts at lunch, with Lloyd looking over our shoulders. In performances reviews, we heard his take on our thought processes at cards.

When **Charlie Chiklis** took over the Polymer Lab I began to work more closely with **Jeanne Ward** and **Ruthie Scanlan** in the Color Lab. I was also able to work with the large-scale reactor at 600M where I interacted with **John Flynn** and his group. I realized that his job, supervising a small physical measurements lab, was one I wanted to try. Charlie told me a similar opportunity in the New Bedford Negative Manufacturing facility had just appeared on Polaroid's Job Posting System and suggested that I check it out.

The site was beautiful: a new building surrounded with flowering mountain laurels, wild blueberry bushes and tall holly trees. The job was just what I wanted, too. I spent eleven years there, first as a supervisor in the pilot coating operation, then in several product evaluation positions and then managing a three-shift Analytical Lab. **Owen Gaffney** was a supportive mentor throughout. The closer I got to product design the more time I spent away from New Bedford with Reagent and Sheet manufacturing and the film release people at the Reservoir site in Waltham. I met **Doug Marks** and **Dave Carlson** at meetings of their manufacturing support group. I joined them as the job moved to W4, where I ran a wonderful group designing reagents, first for integral film and then adding the peel-apart reagent design group. I learned a lot about cost,

quality and scale-up to manufacturing from **Henry Brown** and **Mary Viola** in W2.

I spent most of the rest of my 31 year career with the smart, dedicated people there who became my good friends; **Judy Carrington** and **Patti McCormack** in the Polacolor group, and **Alan Amerault**, **Ted McLelland**, **Joe Healy** and **Caren Firsty** in integral film.

One of the best experiences was being part of the education group in Human Relations (HR), teaching color science across many divisions, including The Vale in Scotland. My teaching companions were **Gerry Cahill**, **Caren Firsty** and **Alex Pendleton**. Our HR support people were **Pam Thompson** and **Sheila McLelland** who encouraged us and taught us how to present the information without putting the audience to sleep.

It was a fun career in a great company. I still see and speak with many of the friends I have made. Many groups, many different tasks and many different colleagues - Polaroid, one great company!



A Day in Washington, D.C, 1965 by John McCann

In an article in *Science*, **Edwin Land** wrote, "I am addicted to at least one good experiment a day." Dr. Land was thinking, and discussing experiments from the time he woke up in the morning until going to bed at night. In order to define that "good experiment for the day" he loved to discuss a hypothesis, and then work at finding the most critical test of that opinion. That included experiments that tested the opposite of the hypothesis. He often said: "Always test the opposite of what you believe!" Dr. Land seldom watched movies on his many airplane trips. He was always discussing solutions to problems with himself, or with others on the flight. That is how I ended up on an unexpected one-night trip to Washington D.C. in 1965.

After a decade of basic research on Red and White multicolored photography, Dr. Land began a new class of color vision experiments using colored papers, colored filters and very accurate tele-photometers to measure the intensities of light that reached the observers' eyes. He called the complex arrays of colored papers "Mondrians". He knew more than anyone else about the physics of light's interaction with photographic films. He was learning that human appearances did not follow the physics of film's response to light. I started to work part-time at Polaroid in 1960 for Nigel Daw in the Red and White Lab, and full-time after college graduation. One day, Dr. Land asked if I wanted to join him on an overnight trip to Washington to discuss, while traveling, his new vision experiments on "Color Mondrians".

In Washington Dr. Land took me to a meeting in one of those massive US Government buildings. I sat on a chair against the wall in a room with a large meeting table. I learned it was the *National Commission on Technology, Automation, and Economic Progress* appointed by President Johnson. The Commission's task was to study "...creating more jobs, better jobs for more people".

The commission was chaired by Dr. Howard Bowen, Un. of Iowa, with 12 members from Labor Unions, Economists, Civil Rights, Industrialists, and Government. Dr. Bowen was an expert on US employment. Industry was represented by Edwin Land; Thomas Watson, Chairman IBM; Pat Haggerty, President Texas Instruments; and Philip Sporn, Chairman System Development Committee (National Grid) American Electric Power Co. Labor was represented by Walter Reuther, United Automobile Workers, and Joseph Beirne, Communications Workers of America. Civil Rights by Whitney Young, Director National Urban League; and government by Anna Rosenberg, advisor to five US Presidents (FDR-LBJ). In the early 1950s, she was an US Assistant Secretary of Defense.

At arrival, Dr. Land went immediately to sit beside Walter Reuther. They started an animated and jovial conversation, showing a close personal relationship. Walter Reuther was a leader of organized labor and a civil rights activist who built the United Automobile Workers (UAW) into one of the most progressive labor unions in America. He was instrumental in spearheading the creation of the Peace Corps. Reuther was a powerful ally of Martin Luther King Jr. He marched with King in Detroit, Selma, Birmingham, Montgomery, and

Jackson. When King was jailed in Birmingham, Reuther arranged \$160,000 for the protestors' release. He also helped organize and finance the 1963 March on Washington, and he gave a speech at the Lincoln Memorial shortly before King gave his historic "I Have a Dream" speech.

The Presidential Commission lasted all day. The group worked very well together reviewing an enormous amount of data supplied by the government staff. The number of topics covered was impressive. The quality of each part was also impressive. Dr. Land and Walter Reuther were by far the most animated and inspirational participants. Their ideas and suggestions complemented each other. I found it interesting that Reuther as a representative of Labor, and Land as a representative of Industry were both on the "same side" on so many complex issues.

On the trip home from Washington I mentioned how impressive Reuther is as a leader, and how well Reuther and Land worked together. Dr. Land told me a story about a previous Commission meeting. Again, Land was sitting next to Reuther. He said that he was describing Polaroid's Second Aim to the Commission. Land said that Reuther kicked him under the table and whispered to him with a big smile "Din - Shut up! You are making me look bad". Reuther joked that Land was trying to be more pro-labor than Reuther.

The Commission's Report (Feb 1966) ended saying: "Finally, we recommend:

- 1) Efforts by employers to "humanize" the work environment by
 - (a) adapting work to human needs,
 - (b) increasing the flexibility of the lifespan of work,
 - (c) eliminating the distinction ... between hourly workers and salaried employees..."

While these were ideas that were thought to be innovative and new in Washington, they were already in place in Polaroid.

Dr. Land and Walter Reuther both received the US Presidential Medal of Freedom. John Kennedy presented it to Dr. Land in 1963. Bill Clinton awarded it posthumously to Walter Reuther in 1995.

Dr. Land's Washington public service work was membership on the President's:

*Science Advisory Committee, 1957-9
Foreign Intelligence Advisory Board, 1961-77
Technology, Automation, and Economic Progress, 1965-6*

Carnegie Commission on Educational Television, 1966-7

(This Commission transformed "educational television" into Public Television.)

In Memoriam

Find more complete obituaries at www.polaroidretirees.org



Amirault, Paul B., 86, Revere, MA, 9/21/23 was the husband of Carol, father of Patricia, Paul, Michael, Laura and Christine, grandfather of eleven and great-grandfather of four. Paul was a Captain in the U.S. Army, (Vietnam). He was an Electrical Engineer. Paul was a lover of music, played the trumpet, and had many interests including Toastmasters, wood carving, leather working, painting, kayaking, canoeing and enjoying nature.



Andersen, Krist G., 76, Georges Mills, NH, 11/11/23 was the husband of Helen, father of eight, grandfather of fourteen and great-grandfather of two. He was an Electronics Technician. Krist was a talented and respected musician who enjoyed playing guitar and singing Elvis-style songs, and he loved being a part of his rock and roll bands: The Flashbacks, Four Wheel Drive, and Rt 66.



Armstrong, Donald, 85, Hudson, NH, 9/9/23 was the husband of the late Claire, father of Kenneth, Barbara, Donald, John and Edward, grandfather of seven, and great-grandfather of five. He served in the U.S. Navy. He was a Quality Control Technician. Donald rooted for all the New England teams, but also the Minnesota Vikings. He never missed a chance to watch a re-run of his favorite film, The Quiet Man.



Barco, Francine L., 90, Ashland, MA, 10/14/23 was the wife of Teddy, mother of Ted and Cheryl, grandmother of two, and great-grandmother of three. She was a Human Resources Professional and Mediator. Francine attended Girl's Latin School and earned a bachelor's and a master's degree from UMass-Boston.



Bassett, Walter R., 89, Edgewater, FL, 12/2/23 was the father of Carol, Frank, Janet and Danielle, and grandfather of six. He was a Tool and Die Maker and a Machinist. Walter served in the U.S. Marines. He had an infectious sense of humor, coached baseball, was a ringer on several teams in the Boston area and built a tree house for his grandchildren.



Bell, Gale, 84, Kenbridge, VA, 3/18/19 was the wife of Ralph, mother of the late Bradford, sister of six. She had many relatives and friends. Gale was a Manager for the Data Entry Department. She was a member of the PRA.



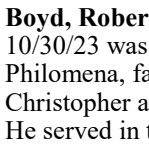
Berman, Mel, 84, Newton, MA, 10/1/23 was the husband of Beverly, father of Samantha and grandfather of two. He worked in Research & Development. Mel was a pilot, a ski instructor and an avid Boston sports fan who was happiest spending time on the Cape. He was a member of the PRA.



Boland, William A., 87, Haverhill, MA, 7/29/23 was the husband of Maureen, father of Mary, Daniel and Julie, and grandfather of five. He was an Electrical Engineer. Bill enjoyed teaching his children to read, ski, hike, play a variety of land and water sports and, above all else, how to love and care for others.



Bowlby, Jeannette M., 85, Waltham, MA, 11/29/23 was the wife of Roland, mother of Stephen, Michael, Edward, and David and grandmother of six. She worked in Machine Operations and Security. Jeannette's happiest place was Rockport. Each year on her birthday, she would escape there to create cherished memories, shopping, dining, and basking in the serene presence of the ocean.



Boyd, Robert T., 82, Kingston, MA, 10/30/23 was the husband of the late Philomena, father of Robert and Christopher and grandfather of Rosalind. He served in the U.S. Coast Guard Reserves. He was an Engineer. Bob was a passionate craftsman always eager to find his next project and an avid collector of automobile brochures and memorabilia.



Brown, Edith F., "Edie", 94, Revere, MA, 11/7/23 was the wife of the late William, mother of William Jr. and Stephen, grandmother of six and great-grandmother of six. Edie worked in Finance. Above all, Edie (Nonnie) enjoyed and cherished time spent with family and friends. She will be remembered for her larger-than-life, feisty,

funny, kind personality and her big, caring heart.



Brown, Luella "Lue", 90, Burlington, MA, 10/29/23 was the wife of the late Richard, mother of Ronald, Cindy, Randy, Doug, and Audrey, grandmother of eight, and great-grandmother of four. She worked in Finance. Lue will be remembered for her devotion to her family, her faith, outgoing personality, positive outlook on life and the love she showered upon her family and friends.

Buldini, Daniel A., 86, of Melrose, MA, 8/10/23 was the father of Rev. David, and grandfather of three. He was a Mechanical Engineer. He enjoyed cars, flying, motorcycles, boats, and playing classical guitar. Daniel was a member of the PRA.



Carr, Robert G., 77, St. Louis, MO, 11/22/23 was the husband of Nancy, father of Brendan and the late Gregory and grandfather of four. He served in the U.S. Navy as a Sonar Technician 1st Class and served aboard Destroyers Dixon and Ingraham during the Vietnam War. He was a Crew Chief. He loved sailing the sea on the Cape and Islands.



Carta, Frank E., 91, Wilmington, MA, 9/19/23 was the husband of Helen, father of Patricia, Brenda, and Frank Jr, "Grampie" of six and great-grandfather of two. Frank worked in Chemical Ops, W6, and was Facilities Manager in the Battery Division, R5. He was a member of the PRA.



Cary, Jean R., 84, Framingham, MA, 10/7/23 was the mother of Heather, Todd and Judith, wife of her former husband Robert, and grandmother of one. She was a Computer Programmer. Jean was a loving, patient, intelligent and creative person who was always an incredible listener for her family and friends.

Christmas, Lillian C., 92, Cambridge, MA, 10/31/23 was the mother of Tracie, sister of Virginia and Anita, and aunt of many. She worked in prestigious positions such as an Executive Assistant for Edwin H. Land. At 86, her many accomplishments as an artist, athlete and advocate were

In Memoriam cont.

captured in an interview that was published in an edition of Fifty Plus Advocate.



Clark, Everett C., 89, Pelham, NH, 11/ 26/23 was the husband of the late Gertrude, father of Kellie, grandfather of five, and great-grandfather of fifteen. He

was a Senior Engineer. Everett enjoyed traveling all over the USA on his motorcycle, even to Alaska.



Colarusso, Joseph R., "Bob", 76, Plymouth, MA, 10/27/23 was the husband of Sharmon and the father of Joseph and the late Anthony. He was a Master Sergeant in

the U.S. Army. He worked as a Test Coater Technician. He was a member of the Plymouth Rod and Gun Club and took extreme pleasure in riding his motorcycle and attending classic car shows. He was a member of a bowling league.



Dainis, Richard L., 89, West Dennis, MA, 9/26/23 was the husband of Barbara, father of Richard, Jr. Jeffrey, Michael and Susan, and grandfather of six. Richard worked on film

coating machines, and later in Research and Development. Richard loved working on his lawn, fishing off the rocks at Lighthouse Inn and surf casting at West Dennis Beach where he was constantly in pursuit of catching a 40lb striped bass. He was a member of the PRA.



Daley, William F., Sr. (Bill), Hanover, MA, 10/21/23 was the husband of Judith, father of William, Michael and Julianne, and grandfather of six. He was

an Electrician. Bill loved to dance and travel. He was particularly fond of his winter home in Marco Island, FL. He was a huge supporter of New England sports, particularly Bobby Orr and the Big Bad Bruins.

Davis, Charles L., 86, Middleboro, MA, 11/1/23 was the husband of Joan, father of Bernadette, Susan, Donna, Lisa, JoAnn, Mary, Charles II, Brian and John, grandfather of thirty, and great-grandfather of twenty. He attended Christopher Columbus High School. Charles worked in Electronics. He was a member of the PRA.



Day, Catherine, 76, Boston, MA, 10/9/23 was the wife of Lester and the late Edward, mother of Sonia, Sean and the late Stephanie and grandmother of nine, and

great-grandmother of four. She was passionate about bingo, doing what she wanted, living her life how she wanted, and driving to the casino in her friend Louise's Lincoln.



Dow, William H., 77, Auburn, NH, 11/15/23 was the husband of late Patricia, brother of George, Leonard and the late Anne and uncle and great-uncle of many. He

was a Chemist. Bill had a passion for music, the cinema, fine wines, and liquors, and was a collector of comic books, magazines and Kangol hats. His best friend was his cat, Rudy.



Falxa, Martin L., 84, Newton, MA, 9/26/23 was the husband of Madelon and Betty and father of Lucas, Justin and Austin. He was a

Senior Scientist working on the development of instant film. He founded The Martin and Betty Falxa Scholarship Foundation awarding scholarships to students in the three high schools in Johnson County, Wyoming.



Fanelli, Joseph A., Jr., "Joe", 78, Waltham, MA, 10/4/23 was the husband of Sharon, father of Deborah, Nicole and Daniel, and grandfather of two. He

worked as a Machine Designer. He also loved camping, whitewater canoeing, old movies, cooking and cheesy dad jokes. He traveled to Italy, Alaska, and Yellowstone Park.



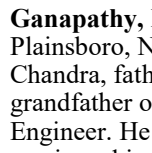
Flaherty, William L., "Bill", 75, Roswell, GA, 10/22/23 was the husband of Irene, father of Matt, John and Kate, and grandfather of eight. He was

a CFO and a Co-President. Bill had many happy adventures and sporting achievements in baseball, running, skiing and water skiing. Most important to Bill were academic accolades. His lifelong love was sports cars.



Gallagher, James C., "Charlie/Chuck", 87, Rockland, MA, 12/10/23 was the husband of Patricia, father of Charleen, John, Tricia, Kathleen, Jeanne and

Jamie grandfather of seven, and uncle of many. Jim served in the U.S. Marines. He enjoyed many years in Naples, FL., was a member of the Knights of Columbus and the American Legion.



Ganapathy, Pennathur, "Bob", 83, Plainsboro, NJ, 5/19/23 was the husband of Chandra, father of Satish and Sumita, and grandfather of two. Bob was an Industrial Engineer. He had a passion for tennis and music and instilled that love in his children. He was a member of the PRA and served on the Board of Directors.



Garlick, Warren, 92, Sterling, MA, 9/15/23 was the husband of the late Patricia, father of Donald, Jeffery, Sumner, Melanie and Rebecca, grandfather of

eighteen, and great-grandfather of twelve. He served in the U.S. Air Force (Korea and Japan, Korean War). He was an Engineer. Warren was an avid golfer and cyclist.



Gellis, Richard L., 81, Framingham, MA, 11/19/23 was the husband of Karen, father of Derik, Craig, and Deirdre, and grandfather of four. Richard was a Print

Buyer. He was one of the "Original Walkers" for the Jimmy Fund and continued his support for 35 years. He took pride in bringing Pickleball to the MetroWest area. He was a member of the PRA and served on the Board of Directors.



Gibson, Gordon, 86, Harvard, MA, 11/16/23 was the husband of Brigitte and Rita, father of Grace, Karin, and Lara, and grandfather of four. He served in the U.S.

Army. He was a Machinist. Gordon was a sportsman, coaching track and playing basketball in the Senior Olympics. He was a committed Trail Steward for the Alpine Gardens Trail on Mount Washington for the Appalachian Mountain Club.



Gogolin, Edward, Lawrence, "Larry", 86, Lancaster, MA, 11/20/23 was the husband to Jean, and the late Linda, best friend and significant other to Mary

In Memoriam cont.

Jane, father of Pamela, Brian, and Karen, stepfather of Shane, Nicole and Michelle, grandfather of five, and step-grandfather of eight. He served as a 2nd Lieutenant in the U.S. Army. He was a member of the Sudbury Minutemen, shook hands with Gerald Ford, restored antique cars, was a model train enthusiast, and built a garden train in his front yard. He was a member of the PRA.



Harney, David W., Sr., 82, Groveland, MA, 10/31/23 was the husband of Geraldine, father of David, Robert, and Kimberly, grandfather of six, and great-grandfather of two. He was a Machine Operator. Dave enjoyed coin collecting, playing cards, and traveling, including many trips to Las Vegas, Mohegan Sun and Foxwoods, as well as cruises to locations around the world. He was an avid golfer, loved his beloved cats and dogs, and spending time with his family.



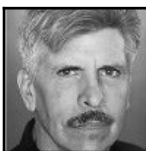
Haywood, Johnnie M., 85, Framingham, MA, 09/15/23 was the father of Mona and Alanna. He served in the U.S. Army and worked with liquid oxygen. Before working in Cambridge and Norwood, Johnnie taught high school chemistry. He participated - competitively and/or recreationally - in sports (baseball, basketball, football, golf, swimming, tennis) and went to fitness centers. He was versed in the feats of hometown teams. He was a member of the PRA and served on the Board of Directors.



Hennigan, Patricia M., "Pat", 80, Milton, MA, 10/16/23 was the sister of Thomas and Kevin and aunt and cousin of many. She was a Software Engineer. She loved to research things and would be thoroughly knowledgeable within a week on any new topic that interested her.



Hewitt, Charles W. "Charlie", 85, Stoneham, MA, 11/15/23 was the husband of Lorraine, father of Christopher, Gregory, Paula and Jennifer, grandfather of nine, and great-grandfather of one. He served in the U.S. Navy, (Vietnam War). He was a Customer Service Manager. He enjoyed photography, racket ball, reading and watching television, but loved golf. He was a member of the PRA.



Imro, John J., 65, Portland, OR, 9/14/23 was the brother of Juliann and uncle of Emily, Caroline, Jeff and Randy, and uncle of many. He traveled the country

working for Polaroid and performed on the Queen Elizabeth II. John was actively involved in community theater and was a fitness instructor and gardening enthusiast.



Kalil, Marthur, 84, Alexandria, NH, 10/9/23 was the wife of Charles, mother of Jeffrey and Mary and grandmother of five. She was a Tech Writer. Marthur had a

passion for community involvement. Her legacy of intelligence, wit and community involvement will continue to inspire others. Marthur's greatest love and source of solace was the natural beauty of Newfound Lake, Mt. Cardigan, and the Fowler River.



Karkos, John "Jack", 80, Brunswick, ME, 10/11/23 was the husband of Gail, father of Scott, Karen and Tad, and grandfather of one. He was a Mechanical

Engineer. He worked in the International Division where he was instrumental in the roll out of the SX70 camera. He loved football, especially the LV Raiders, and also loved to spend time with his golden retriever Chase who brought joy to his days and peace to his soul.

Keefe, William Leo, 77, Cambridge, MA, 9/2/2023 was the brother of Beverly and Mary. He was a Mechanical Engineer. William enjoyed pool, classic cars and traveling with his partner Maria.



King, Robert G., 77, Duxbury, MA, 9/15/23 was the father of Sandra and Robert Jr., grandfather of two, friend of Penelope, and uncle of many. He served in

the U.S. Army Reserves. Robert worked in the Tax Department. He was a lead Marshall for the Arnold Palmer-Gary Player golf match at SSCC in June 1962. He was the captain of various high school and college varsity sports teams.



Lachance, Stephen T., 71, Randolph, MA, 10/20/23 was the husband of Joanne, father of Dennis, Cecile and Robyn and grandfather of five. He was a Quality Assurance

Engineer. He loved science and technology

and was known as "Tek Guy." Stephen's dream in life was to have his ashes sent into space. He will get his wish aboard an Enterprise Memorial Flight within the near future.



Levenbaum, Lester, 67, Norwood, MA, 10/28/23 was the husband of Merle, father of Donna, Ron and Barry, grandfather of eight and great-grandfather of seven. He

worked in Plant Engineering at the Reservoir in the Film Division. He was a member of the PRA.



Lofstrom, JoAnn P., 74, Sandy, UT, 10/30/23, was the wife of James and mother of Lisa and David. During her working years she did everything from working for

Polaroid to medical coding. Her favorite places to travel were Maui, Las Vegas, New Orleans and Phoenix. She enjoyed playing bunco with her "bunco ladies" every month.



Lowe, Priscilla E., 90, Medway, MA, 11/28/23 was the sister of Lois and William, and aunt of Kathryn, Karen, William, Waco, Cindy and the late

David. Priscilla enjoyed cooking as well as traveling and photographing her adventures. Her favorite destination was Europe, especially England and Scotland.



MacLeod, Lela M., 96, Zephyrhills, FL, 5/8/22 was the wife of the late Lewis, mother of Cheri and the late Donna and the late Bruce, mother-in-law of Mary Lou,

grandmother of five and great-grandmother of twelve. She had a quick wit and a warm smile, and was kind and helpful to those in need.



Martin, Bobby, 80, Hartford, CT, 9/8/23 was the husband of Mae, father of Tanisha, and Tracee, and grandfather of four and sister of Lillie. He served in the US

Army (Vietnam). Bobby worked in Waltham for 28 years.



Mathurin, Roland P., 82, Lewiston, ME, 9/4/23 was the husband of Connie, brother of Annette, and uncle of many nieces and nephews.

In Memoriam cont.

He played the saxophone. Music was his passion and he loved to dance. He had a vast collection of albums and CDs that spanned generations. He also enjoyed woodworking and was a loyal Red Sox fan.



McLean, Hinton, 81, Norwood, MA, 10/28/23 was the husband of late Geneva, father of the late Hinton Jr. and Corey, brother of Delain, uncle of many and confidant of Elta and her son. He was a Mechanic. Hinton was actively involved in the church and served on the Stewart Board at The Historic Charles Street AME Church for many years. He was a member of the PRA.



Mehta, Maureen A., 78, Belmont, MA, 9/19/23 was the wife of the late Avinash, mother of Sheila and grandmother of two. She was an Executive Secretary.

Maureen loved to socialize with family and friends, travel around the world, meeting new people, and embracing social media to stay connected to everyone in her life. She was a member of the PRA.



Motuzas, Edward, Sr., 86, 11/19/23 was the husband of Joan, father of Edward Jr, Robert, Stephen, David, and the late Scott, grandfather of five, and great-grandfather of

one. Ed loved watching sports, gardening, fishing, spending time on his computer, and sharing stories about his own childhood and adolescence with his grandchildren. Ed was the chapter leader for the Compassionate Friends organization, a support group for parents and families who have lost children. He was a member of the PRA.



Parks, Holly G., 62, Ellsworth, Maine, 10/13/23 was the daughter of Caroline and the late Earl, stepdaughter of Nancy, mother of the late Jeremy and

grandmother of three. She was an Administrative Assistant. Holly loved music and played the piano in her earlier years. She enjoyed playing card games and excelled as a gardener.



Rich, Joseph F., 91, Danvers, MA, 10/30/23 was the husband of Ruth, father of Thomas, Timothy, Rich, PJ, Rich and the late Joseph Jr., grandfather of eight, and

great-grandfather of ten. He was a Mechanical Engineer specializing in

automation, high speed assembly machines & robotics. He was awarded several patents.



Rizzotto, Robert S., 90, Hingham, MA, 10/30/23 was the husband of Peggy, father of two children and a stepson, four grandchildren, and three step-grandchildren.

He was a Mechanical Engineer. He designed and built machines to apply polarization to eyeglass lenses. Bob had a lifelong love of American jazz and German cars.

Sardone, Marianne, 75, Medford, MA, 11/23/23 was the wife of Leo, mother of Lee and Michael, and the grandmother of four. She was an Administrative Assistant working on causes like the Jimmy Fund. Her happiest moments were showing her grandchildren around the city where she was born and loved.



Schacht, William E., 89, Beverly, MA, 10/27/23 was the husband of Beverly, father of Donald and Michelle and grandfather of two. He served in the U.S.

Air Force (active duty) and in the U.S. Air Force Reserves. He was a Carpenter, and transitioned into a Mechanic and diligently maintained, and repaired the machinery responsible for film and packaging production.



Simons, Eileen, 71, Salem, MA, 10/5/23 was the mother of Christopher, and Brian, and grandmother of two. She worked in Customer Service. Eileen loved the theater,

everything associated with the ocean and exploring antique stores, second-hand stores, and yard sales.



Smith, William R., 92, Ipswich, MA, 9/24/23 was the husband of Alice, father of Paula and Jeffrey, grandfather of five, and great-grandfather of four. Bill

enjoyed keeping beautiful flower gardens, bird watching, walks on hiking trails or along the beach, rides along the coast, reading, playing piano and day trips to Boston where he enjoyed perusing through university bookstores for the latest scientific journals. He was a Chemist.



Snyder, Francine D., 85, Dedham, MA, 9/6/23 was the wife of the late Herbert,

mother of Heidi, Robin and David, grandmother of six, and great-grandmother of one. She worked in Finance. Fran loved spending time with family and friends, traveling, shopping, and dining out. She was a member of the PRA.



Tomasello, Madelain L., 84, Foxborough, MA, 10/16/23 was the wife of William, mother of Nancy, Mark, and William, grandmother of four and great-grandmother of

two. Throughout her life, Madelain loved to travel to Europe, visiting destinations in Italy, Switzerland, France, and Ireland. Back at home in the United States, she looked forward to road trips to Cape Cod, New Hampshire, and Vermont.



Vinsel, David, 73, Zanesville, OH, 11/10/23 was the brother of Jeff, father of Kelly, John, Madelyn and Lillian, and grandfather of four. He worked in Business

Management. He earned numerous accolades and awards. He was a devoted fan of the Cleveland Indians.

Waack, Richard, 92, Wayland MA, 9/11/23 was the husband of the late Catherine, father of Sally and Nancy, and grandfather of two. He spent many years as a Chemist in Waltham and participated in the development of the SX 70 film for cameras. He loved swimming, canoeing, kayaking, biking and skiing throughout New England.



Walker, Dorothy, J., 80, West Medford, MA, 11/24/2023 was the wife of Edwin and the late husband John Mumford, mother of Corinne, Laura, John Jr.,

Glen, Lynn, Clemence, Edwin, Jr., Chris, and the late Kenneth, grandmother of fifteen, and great-grandmother of four. She loved to travel, volunteered with numerous agencies, and was an active and proud West Medford Senior Center community member. She was a member of the PRA.



Young, Ella L., 89, Cambridge, MA, 3/3/23 was the mother of the late Carl, and had many cousins. She was very active in the Boston Jazz Society and had a huge

collection of jazz records. She loved to sew and made most of her clothes and the curtains and drapes in her house. She was a member of the PRA.

Travels After Polaroid by Gerry Gomes

Gerry Gomes, a 22-year veteran of the Analytical Labs at W4 and the Reservoir, has written about his more recent involvement with Polaroid Projects – of two different eras! Gerry writes of his recent European trip. The first stop was England, for an exhibition of the work of Ellen Carey with the 20 by 24 camera and P7 film. The big camera is still under the care of photographer John Reuter. The second stop was Vienna to visit with “Doc” Florian Kaps and his recent Polaroid-related enterprise.

In June, my wife Sue and I travelled to Fox Talbot Museum in England and had a wonderful, and for me, magical day touring the Abbey estate and museum, with the curator Andrew Cochrane giving us the VIP treatment and tour. Fish and chips for lunch with mushy peas completed the experience, and made us all Polaroid-proud to be part of the English exhibit. We were joined for the special day by our London-living son Matthew and his wife Paula.

While John and Ellen travelled home, Sue and I travelled on to Vienna to visit with SuperSense. Courtesy of Doc's generosity, we were put up in what I jokingly referred to as the “Polaroid Presidential Suite” in Vienna, with a cool interesting Euro-Polaroid book library and a fun Polaroid-themed pinball machine!!

We were hosted by Doc's right hand assistant, SuperSense Peel Apart Format Pack Master, Chris Holmquist, who has spent approximately five years helping to "re-invent" pack film. A highlight was spending a day in the Vienna SuperSense pack film assembly area with two young ladies methodically and patiently matching/assembling P7 components along with the podded reagent that we had designed and shipped to them. It was a unique - both retro and current - Polaroid experience. We can all be proud that with Doc, Chris and SuperSense, we have managed to extend our original pack film legacy into 2023, and hopefully beyond!

Amazingly, under John Reuter's direction, 20x24 Studios has managed to survive since being spun off circa 2008 with original large format color and black & white materials, all coated circa 2006. We are still managing to work with original positive & negative. We "make and pod" freshly matched "sensitometrically released" reagent to match these older components!

We do this now in Ashland, Mass, with a 20x24 Studio type camera, an old original 40L reactor and an old original podding machine. As you might imagine there are many technical and personnel challenges. Can anyone say, "Ancient pod foil, cranky laminators, out dated, old low-efficacy specialty Polaroid chemicals, cranky old Mochan units and slightly ancient part-time employees?" In summary we mostly "love" all the challenges and, at times, the thrill of making decent product with true Polaroid legacy materials to share with our customers and clients!

John's documentary “Camera Ready, Journeys with the Giant Polaroid” is available on the Internet:

<<https://20x24studio.com/?p=2542>>

Ellen Carey

<<https://musemagazine.com/features/2021/5/28/ellen-carev-photography-degree-zero?rq=carev>>

Impossible POLAROID Instant Film:

<<http://impossible.supersense.com>>

Chris Holmquist

<<https://www.youtube.com/watch?v=LKk5FbJKPHQ>>

