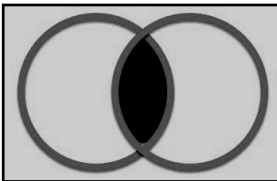


NewsLetter



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Polaroid Retirees Association

**July - September
2018**

**THIS PUBLICATION IS SOLELY FOR THE USE OF THE PRA MEMBERSHIP
POLAROID RETIREES ASSOCIATION, INC. P.O. BOX 541395, WALTHAM, MA 02454-1395
WEB SITE ADDRESS WWW.POLAROIDRETIRES.ORG**

President's Letter

Dear PRA Members,

I want to express our thanks and appreciation on behalf of all of our members to the Direct Federal Credit Union for paying the cost of our May annual meeting for the second year. At the May 2018 PRA Members annual business meeting, we acknowledged their generous support with an engraved glass plaque with the inscription, "Our Grateful Appreciation to the Direct Federal Credit Union, for 65 years of support to the Polaroid Family."

Our speaker at the May meeting, John Reuter, presented a fascinating video on the history of the Polaroid 20" x 24" studio camera: how it came to be, the people involved in developing it and those who used it. See more on page 8.

We acknowledged the contributions of departing members of the Board of Directors. Jim Grunst completed his nine-year term limit and has moved to the Chicago area. We'll miss Jim's contributions to the PRA. Touie Jackson and Edyie Johnson have also reached their term limits specified by our by-laws and are required to retire. Dick Gellis did not stand for re-election, having served seven years on the board. These four members served our membership well, and are a major reason for the continued success of the PRA. Please add your personal thanks to them when you see them.

Bill Rosen was re-elected to the second of his three terms permitted, and Eric Thorgerson was re-elected to the board to serve his third term. Eric is our past president and has been a great source of wisdom and thoughtful inputs to the board and to me as president. Bill Rosen was the Newsletter editor for many years, and after serving the maximum of nine years on the board, stepped back for a year and was again elected to the board.

Four new directors were elected at the May meeting: Larry Chelmow, Nino DiIanni, Bob Ruckstuhl, and Joanne Strenck. Bob had previously served for eleven years – two by appointment and three three-year terms. He continued his essential membership committee duties for a year as a non-BOD member, and now begins his first of three permissible terms as a board member. Unfortunately, Joanne found it necessary to resign from her new position before the June BOD meeting. We wish her well, and hope that she can serve in the future.

At the board's June 19th meeting, we also received the resignation of Pennathur (Bob) Ganapathy, who is moving to be closer to family members. We'll miss Bob's contributions, especially his service as secretary to the board.

On June 19th, the following were elected as officers of the Board of Directors for the coming year: George Murray (President), Richard Rosenblatt (First Vice-President), Arthur Aznavorian (Second Vice-President), and Mary McCann (Secretary.) Doug Mitchell continues as Treasurer in the 3rd year of his three-year term. I'm honored to have been elected to my third and final one-year term as your president and look forward to another great year for our organization. I appreciate your support and that of our officers and committee members of the board.

We've had significant turn-over in BOD membership this year. We need people who are willing to contribute their skills to the PRA as board members. Please consider stepping forward; contact me or any BOD member for more information. Thanks, and enjoy the rest of our dwindling summer.

George Murray, President

Board of Directors

Officers

**George Murray
President**

**Richard Rosenblatt
1st Vice
President**

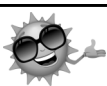
**Arthur Aznavorian
2nd Vice
President**

**Douglas Mitchell
Treasurer**

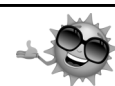
**Mary McCann
Secretary**

Directors

**Dave Bayer
Larry Chelmow
Al Clark
Nino Dilanni
Elizabeth Foote
Bob Ganapathy
Maryann Hall
Eva Karger
Erika Kliem
Mary McCann
William Rosen
Bob Ruckstuhl
Eric Thorgerson**



THANK YOU, DFCU, for Underwriting Our Spring Luncheon!
It was wonderful!



The Polaroid Chronicles by Ed Byrnes

Did you read last quarter's article about the company's involvement in the building of Houston's Astrodome?

*Now **Ed Byrnes** shares more of his knowledge of Polaroid history...*

It was exactly 8:00am Oct 1, 1951, when I entered Polaroid's Personnel (the term Human Resources had yet to be invented) Department. Located in a small, two-story temporary WW2 structure within the parking lot of 750 Main St., Miss Ginny Cronin, a very helpful Undersecretary of Employment, welcomed me to the Polaroid family and quickly processed me onto the company's payroll as employee #666.

Within a matter of months, it became obvious to me that Polaroid did not fit the pattern of classical corporations; it was an outlier! It had a non-definable seductiveness about it that made one look forward to going to work and enjoying the daily adventure. It was akin to passing through a magic portal to the land of Oz ruled by the Great Wizard Land. The Wizard's philosophy simply stated: to put forth unique scientific products that the people of the world had no innate thought of needing but were so delighted when such were presented.

To understand how Polaroid became a household name in the 50s and beyond requires going back in time to its humble beginnings. Fortunately, the company's behavioral culture of "we are of one family" gave me the opportunity to engage, interrogate and socialize with many of the original Land-Wheelwright Lab employees. Of prime interest was Richard Kreibel, writer, publicist and historian of Polaroid. It was Richard who, among others, filled my head with both factual and perhaps, not so factual, anecdotal stories. The more I learned the more inspired I became to learn all. Thus, I searched, read and assessed the history of Polaroid from its inception to the end of World War II. So please join me in my perspective and interpretation of the Chronicles of Polaroid.

In 1852, Dr. William Herapath, a British MD and scientist, made an interesting discovery. By adding iodine to the urine of a dog that had been fed quinine, he unknowingly precipitated a chemical compound of iodoquinine sulphate. Herapath quickly assessed that the crystals of the compound were dichroic, thus having polarizing properties very similar to the crystal Tourmaline. Being of humble nature, the good doctor quickly patented iodoquinine sulphate under his name. He further humbled himself by giving his name to the patented product, Herapathite, which is not unusual behavior for scientist.

As a touch of levity, one might truly ask, why was the dog fed quinine? Was he/she being assigned to a malaria infested area of the Empire? Lastly, it seems unfair that

the dog's contribution to the discovery of a new polarizing medium went missing....no code sharing with Dr. Bill Herapath whatsoever.

Land had finished his first year at Harvard and over the summer months was diligently searching scientific journals for inspiration and I suspect came across Herapathite. He immediately saw its polarizing potential and convinced his Harvard physics teacher, Wheelwright, to form a company and mutually pursue the development of polarizing film. Circa 1927, the Land-Wheelwright Lab was born and located in a garage in Roxbury, a Boston neighborhood. Shortly thereafter, the Land-Wheelwright Lab moved to 750 Main St., Cambridge.

By 1929 a prototype machine was developed that successfully imbedded Herapathite crystals into a nitrocellulose polymer that was then stretched x-times to align the crystals in parallel rows. This technique produced continuous large sheet polarizing film. A new, unique commercial product was birthed. It was designated "J-sheet" and a patent was awarded to Polaroid that year.

By 1932 the Land-Wheelwright lab was in full operation making J-sheet polarizing film for sunglasses, camera filters, microscopes, desk lamps, 3-dimensional applications, auto/truck visors and educational kits. A unique polarizing headlight system was also under development. In 1937 the LW lab was incorporated into Polaroid Corporation which was financially backed by Wall Street investors.

The 1937-38 period saw the development of a new type of polarizing material, 'H-sheet.' Unlike the existing J-sheet which was Herapathite crystal based, H-sheet was a polyvinyl alcohol (PVA) polymer that was stretched to align its molecules in linear rows then doped with an iodine concentrate. A modified H-sheet called K-sheet contained polyvinylene chains that gave higher temperature stability. This concluded the evolution of Polaroid's prime sheet polarizer product line. These new polarizing materials and their respective derivatives gave Polaroid the monopolistic opportunity to polarize the world.

The 1938-39 World's Fair in Flushing, NY, gave Polaroid a chance to exhibit its high tech polarizing product lines to wide audiences. 3-D films, stills and various Vectograph applications were popular venues in the various halls. Both Industry and the government also noted Polaroid's optical technology on display, and it was but a short sprint to the future when they came calling.

The lights at the Poland World's Fair Exhibit went dark in September 1939 when Germany invaded the home

country. With war on the horizon, Polaroid was preparing to become a major contributor to the war effort.

During the war years, Polaroid was involved in so many ways that it would take an encyclopedic-type narrative to give due justice to its efforts. We can, however, highlight some of the more interesting and hopefully entertaining achievements. First and foremost, Land became a member of the Presidents War Advisory Council. As was his way, he made several significant and relevant contributions to winning the war.

As to the worker bees in the factory hives, all types of items were flowing to the military. Goggles for airmen and tank personnel, dark adaptation, plastic prisms for tanks, optical ring gun sights, variable light-transmitting goggles, Vectograph applications such as applied to gunnery training, cartography, visual testing and camouflage detection to name but a few. Bottom line, Polaroid received the prestigious “E” pennant awarded by the government to those companies who performed beyond the call of duty.

The manufacture of optical ring sights presented a most interesting but unexpected turn of events for Polaroid. The story, as told by Richard Kreibel, pertained to the mining of calcite in Arizona. It was long hours and hard work for the miners to obtain sufficient quantities of calcite to meet government requirements. Their hard labor required lots of protein (meat) in their diet but meat was rationed. To solve the dilemma, Polaroid arranged on a temporary basis ownership of a small herd of cattle (Polaroid cowboys as well?) and appropriate abattoir facilities. The miners continued to enjoy their steaks, and I suspect more than a few ended up on Cambridge dining tables.

Project “Dove” was a classified program undertaken by Polaroid for the Air Force. In simple terms, it was to be a heat-seeking vs simple gravity (dumb) bomb. The previous mentioned Polaroid personnel office was the original beta test site. The lower floor of the building was designed around a large tank of water upon which floated an array of model ships. The second floor had a central floor opening (bomb bay) that allowed for both optical viewing instrumentation and miniature heat-seeking bombs to be dropped, hopefully successful, on the fleet below.

Circa 1945, the Navy anchored a well-travelled Liberty ship in Cape Cod Bay (off the coast of Brewster/Orleans) as a target ship for air ordnance. The target vessel also offered Polaroid the opportunity to test its heat-seeking prototype bomb. Bill O’Keefe, who was a member of the bomb recovery team, had many a comical story to tell about the performance or more accurately, the bomb’s tendency to wander off course due to competing heat sources. Although heat flares were dispersed about the target ship they had competition with land-based sources. It was jokingly said that the bomb seemingly had a weakness for large outdoor grills. True or false, the fact remained that O’Keefe and his crew knocked on more than one door in

Orleans to recover their prototype ordnance in backyards.

In time, Polaroid corrected the IR interference problem and the development program came to an end. For whatever their reason, senior management choose not to bid on the production contract. Kodak was happy to do so and was so awarded a significant quantity of ordnance.

It is a well-known tale that while on vacation in New Mexico, circa 1944, Land’s young daughter asked him why she had to wait to see the picture he just took. Land being Land gave that question some serious thought and in due time a new, unique photo technology was created.

With the Japanese surrender in late August 1945, the war effort came to a quick halt and industry quickly shifted back to its commercial roots. With the ending of government contracts, Polaroid was forced to significantly downsize its employment level and reignite its commercial polarizer product lines.

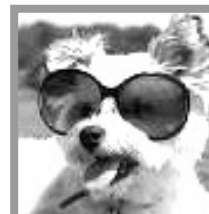
During the interim reconstruction period, there were reservations among some middle managers regarding the commercial viability of instant photography. Their thinking was to put the ongoing R&D investment into developing and expanding the polarizer product line, such as polarized auto visors, head lights and so forth rather than an “iffy” photographic product that could take on the aura of a toy.

As the saying goes, “genius is not for everybody” and Land prevailed, thank heavens, in his dream of creating instant pictorial gratification. The Land camera was presented to the American Optical Society in 1947 to great acclaim. It was introduced commercially to the public in 1948 at Jordan Marsh, a pre-eminent Boston retailer. Some 60 model type #95 cameras were produced for the introduction, of which 57 sold out in minutes. The door to a great future was breached and the rest is history.

One last passing comment. Personally, I think Polaroid missed the opportunity for a trifecta win with their corporate logo. Instead of the simple crossed polarizer emblem, one of an adorable sitting dog wearing crossed polarizer sunglasses would have symbolized: invention, science, sunglasses. What do you think?

Thank you, Ed.. We appreciate your work in sharing more of the company’s history. (See the January Newsletter issue for more of Ed’s memories.)

Please, please, Ed, keep writing for us. But...no, let the poor dog rest in peace.



In Memoriam

Find more complete obituaries at www.polaroidretirees.org

Ahrens, Herbert W., 84, West Yarmouth, 3/7/18 was the husband of Joan, father of Glenn, Craig, and Laura, and grandfather of four. He served as an aviator in the U.S. Navy. Herb was a Divisional Vice President, who managed Polaroid Manufacturing Operations in Russia, China and India. He was active in projects in Latin America and in the Asia/Pacific region. He loved gardening and enjoyed flying, sailing and playing golf. He was a member of the PRA.



Barrett, Evelyn, 96, Sebastian, FL, 3/21/18 was the wife of the late Kenneth, mother of Keith, Karen, Kevin & Kenneth, grandmother of seven and great-grandmother of seven. Evelyn's professional career included positions at Polaroid Corporation and the Florida Institute of Technology.

Barrett, Manuela, "Ela", 72, Mt. Airy, Maryland, 4/22/18 was the wife of Robert, mother of Danielle & Kerri Ann and grandmother of five. She was a Computer Operator on the 3rd shift. Manuela adored all animals and owned many during her life.



Bavis, Eleanor R., 94, Chelmsford, 3/24/18 was the wife of the late Lawrence, mother of Lawrence, Sandra, and Lorraine, grandmother of nine, and great-grandmother of thirteen. Eleanor enjoyed and excelled at sewing, crocheting and knitting. She was a member of the PRA.



Bonvouloir, Gerard J. "Jerry", 92, Norwood, 7/2/17 was the husband of Margaret, father of Amy, James, John & Kenneth and grandfather of nine. He was a WWII and Korean War Veteran. In 1942 he served in the U.S. Army in the South Pacific earning 2 Bronze Stars, and later as a reservist, was called up during the Korean War. He was a member of the PRA.



Borghesani, Robert Stephen, 83,

Annisquam, MA, 4/22/18 was the husband of Cynthia and father of Sarah & Sheila. Robert was a Senior Manager. He was a Captain in the U.S. Air Force.

Boudrot, Edward T., 85, Belmont, 5/7/18 was the husband of the late Frances, father of Sylvia, Patricia, Suzette, Christine & Edward, grandfather of seven, and great-grandfather of two. Ed worked in Engineering Quality & Reliability, Cambridge. He loved playing Keno with his buddies on Saturdays at the American Legion in Waltham and Sundays having breakfast out with his son and grandchildren.



Brewer, William Richard, 77, Homosassa, Florida, 2/22/18 was the husband of Elaine, father of William Jr & Robin, grandfather of four and great-grandfather of two. He was a Research Photographic Scientist. Bill's passions included motorcycles, trucks, boats, travel and camping.



Burke, Arnold V. Jr. "Al", 87, Foxborough, 3/5/18 was the husband of Julianne, father of Arnold III & Patricia, and grandfather of six. He served in the U.S. Air Force (Korean War) and was awarded the Korean Service Medal, the U. N. Service Medal, the Good Conduct Medal and the National Defense Medal. Al was an avid woodworker and enjoyed watching the New England Patriots.

Bushman, Michael, 68, Greenville, ME, 5/23/18 was the husband of Lindsey, brother of Susan and uncle of many nieces & nephews. He was a U.S. Air Force Veteran in the Strategic Air Command Division flying KC135s. He was a Mechanical Engineer in the Holographic Division.

Colomey, Edward "Edd" Joseph, 75 New Bedford, 12/24/17 was the husband of Donna, father of Cheryl, Mary Ann, and Edward, grandfather of eight, and great-grandfather of one. He served in the U.S. Air Force during the



Vietnam War. Edd worked at Polaroid as a Senior Planner.

Cosentino, William Blaise, 81, Reading, 3/28/18 was the husband of the late Julie, father of Carolyn, Joseph, & Joyce and grandfather of seven. He was an Engineer in Cambridge, Needham, and Norwood. William was a U.S. Navy Veteran, (Korean War).



Cowan, James Jones, III, 84, Lexington, 12/22/17 was the husband of Anneliese, father of Christina and Chris, and grandfather of five. Jim's specialty was in the pursuit of scientific breakthroughs in the physics of optics, especially in holography.



Crapo, Dennis S., 70, New Bedford, 4/18/18 was the son of Marie Alyce, husband of Victoria, father of Adam, Catherine & Ryan and grandfather of two. He served in the Vietnam War as an Air Force Communications Officer. Dennis was a Chemical Processor. Dennis brought pleasure to his life and the lives of others through his numerous interests and talents, including music, writing, and drawing.



Davidson, George A., 66, Waltham, 4/23/18 was the husband of Annette, father of Donald, Janice & Steve and grandfather of seven. He served in the U.S. Army National Guard. He worked in Waltham in Manufacturing, Coating, and Instant Film Production. He particularly loved spending time on Schoodic Lake outside of Milo, Maine, driving his long time boat 'Old Betsy', playing horseshoes, or navigating trails.



Devine, Paul F., 75, Matapoisett, 5/28/18 was the husband of Charlene, father of Elizabeth, Kimberly & Lauren, brother of Susan and grandfather of



In Memoriam

five. Paul worked in Waltham and New Bedford. He enjoyed spending time with family and friends. He also enjoyed holidays, fishing, hunting, and the beaches of Englewood.

DiPerna, Kenneth C., 64, Bridgewater, 6/5/18 was the brother of David & Stephen, uncle of 5, great-uncle of 7 and great-great-uncle of one. He worked in Norwood, Waltham and New Bedford and was a Film Processing Technician. Ken had a great kinship with animals; at one time he co-owned Dor-Bil Stables. He was a softball pitcher for the Polaroid softball team.



Donovan, James E., Bourne, 2/22/18 was the husband of Dorothy, father of Michael, James, & Kerry, and grandfather of four. After Polaroid he was the Assistant Seafood Manager for The Market at Pinehills. He was a past member of the K of C in Dorchester.



Duggan, Frank T. Jr., 86, Chelsea, 5/31/18 was the husband of the late Rosemarie and Janet, father of Kevin, Cheryl, Mark, Thomas, Karen & Michael, grandfather of numerous grandchildren and great-grandfather of two. He was a U.S. Army Veteran (Korean Conflict). He worked with Plant Services and Maintenance. Well-known for wearing stylish sunglasses he was affectionately nicknamed "Hollywood" by residents and home staff members at the VA Homeless Shelter in Boston.

Ferullo, Ronald J., 75, Medford, 5/23/18 was the husband of Carol, Wendy, Michele & Michael and grandfather of three. He worked in Work Force Development and in Human Resource Management. He was also a great racquetball player. He was a member of PRA.



Gallimore, James B., 90, 6/20/18, Weymouth was the husband of Dorothy, father of Linda, Ellen, James & Laura,

grandfather of five, and great-grandfather of three. He was a World War II Army Veteran serving in the occupation of Japan. He worked in Waltham.



Geary, David B., 75, Dunedin, FL, 4/2/18 was the husband of the late Joan, father of Michelle & Brian and grandfather of three. Dave worked as an Electrician. He enjoyed fishing, hunting, cooking, playing cribbage, and most of all telling a good joke.



Green, Milton, 98, West Yarmouth, 5/6/18 was the husband of Gertrude, father of Debbie, Ronnie, Judy & Jon, grandfather of six, and great-grandfather of two. He served in the U.S. Marine Corps in WWII. He was an integral part of the team that invented instant color film. Milt loved spending time with family and enjoyed swimming, sailing, sea breezes, salt air, and the tranquility of watching daily sunsets from their deck overlooking the water.



Grimard, Doris V., 91, Fort Myers, 2/10/18 was the aunt of Abby and many nieces & nephews and a friend to many at Lake Fairways in North Fort Myers. Doris worked at Memorial Drive, Ames St, Norwood, and retired from Waltham as a Crew Chief. She loved golfing, traveling in her motor home and international excursions. She was a member of the PRA.

Haberlin, Richard Joseph "Dick", 85, Naples, FL, 3/8/18 was the husband of the Margaret Anne, father of Margaret Mary, Karen, Deborah, Gail, Diane & Richard, grandfather of nine, and great-grandfather of three. He enjoyed boating and golf and was an avid sports fan.



MacGregor, Paul, 87, South Hadley, 2/17/18 was the wife of Jean, father to Barbara, Carol, Kathryn,



Robert & David and grandfather of 8. Paul played a key role in the creation of the film for the SX-70. Paul enjoyed spending time outdoors, especially in the mountains.

Mosher, Cynthia "Cindy", 82, Weston, 5/6/18 was the wife of the late Bob, mother of Karen, Robert, Stephen, & Douglas and grandmother of 10. She worked in the Applied Physics Lab. Upon retirement she volunteered as a driver and a caller for the Weston Council on Aging Friends in Service Helping (FISH) program. She was a member of the PRA.



Munchmeyer, Raymond P., "Ray", 71, Framingham, 3/26/18 was the husband of Carmela, father of Paul & Michelle, and grandfather of four. Ray served in the U.S. Army as a 1st Lieutenant during the Vietnam War. He worked as a Senior Production Planner. Ray was an athlete who ran and completed the NYC Marathon 3 times. He was a member of the PRA.



Murphy, Philip G., Lexington, 2/22/2018 was the brother of the late Barbara, Raymond, Robert, Mary & Richard and uncle to many nieces & nephews. Philip was Lab Technician. He was a member of the PRA.

Nee, Thomas F., Sr., 80, Salem, 5/26/18 was the husband of the late Claire, father of Thomas & Susan and grandfather of eight. He earned a Masters in Taxation from Bentley University and was the Director of Taxes. Tom was a U.S. Air Force Veteran.



Norquist, Warren E., 86, Weston, MA, 3/14/18 was the husband of Carol, father of Grover, Loraine & Alan, and grandfather of nine. Warren was VP of Purchasing and Materials Management and an author who was a sought-after speaker in three areas: manufacturing/quality, purchasing and the hito



In Memoriam

ry of the Cold War. He centralized quality at Polaroid, rising to VP, Corporate Quality Control and Reliability. He met with Dr. Land regularly during the difficult launches of the SX-70 and Polavision. The family drove cross-country and toured parts of Europe, Asia and South America together. He was a member of the PRA.

Pearl, Carolyn Susan, Moreton Hampstead, England, 3/25/18 was the daughter of the late Roy and Patricia, sister and sister-in-law to Howard & Elizabeth, Clive & Amanda, aunt of 5 and great-aunt of 7. She was a British citizen and a graduate of Le Cordon Bleu, Paris. She came from England to become the chef for the officers' dining room at Tech Square. She also provided nourishment for the chemists and engineers working nights and weekends on perfecting the SX-70 system for introduction.

Pentikis, James N., "Jim", 83, E. Falmouth, 3/1/18 was the husband of the late Elizabeth, father of Nickolas, Anthony & John and grandfather of four. He worked as a Research Chemist. He also enjoyed fishing and gardening. He was a member of the PRA.



Plourde, Joseph A., Jr., 76, Fall River, 4/10/18 was the husband of Lorraine, father of Kevin, and grandfather of Mia. He was a Chemist. He enjoyed carpentry and yard work.



Samson, Charles F., "Charlie", 88, Spring Hill, FL, 3/18/18 was the husband of Agnes "Midge", father of Catherine, and grandfather of 3. He was an avid reader, traveler and gourmet cook and loved telling funny stories and jokes. He was a member of the PRA.

Sarkis, Hovhanes A. "John", 86, Southborough, 3/23/16 was the husband of the late Andromaki, father of Paul & John and grandfather of two. He was employed in various positions. He became fluent in five languages, was very active in a number of sports, both as a student athlete and later a coach, and developed an interest in vocal performance.

Saunders, Thomas Richardson, 92, Ocala, FL, 1/21/18 was the husband of the late Dorothy, father of Deborah, Sandra, Cheryl, Jeffrey, & Maxy, and grandfather of three. He was in the U.S. Navy (World War II). Thomas was a Chief Engineer of the Power Plant in New Bedford. His dedication to racial equality led him to become a Founder and first President of the South Middlesex, MA branch of the N.A.A.C.P.



Shea, Edward E., 93, Chelmsford, 3/30/18 was the husband of the late Eleanor, father of John, Dennis, Roberta & Deborah, grandfather and great-grandfather of many. He was a WWII U.S. Navy Veteran.

Skelley, William R., III, 70, Belmont, 4/3/18 was the husband of the late Linda, father of William, Christopher, & Maryelizabeth and grandfather of seven. Bill worked in management positions at Norwood (Polavision), Inner City, and Copy Service.



Skenderian, Claire Marie Silvers, Dedham, 6/16/18 was the daughter of Arthur and Mary and former wife of Donald. She was an avid reader, walker, and insisted on regular work-outs at the health club so that she could maintain "looking-great." She was a big fan of the Punta Cana, Dominican Republic, and planned trips there three times a year.



Smith, Oscar Richard "Jim", 82, Salisbury, NC, 6/11/18 was the husband of the late Margaret, father of Cyndie, Ken, & Chris, grandfather of 7, and great-grandfather of 4. He served in the U.S. Army and worked as an Engineer in Norwood.

Stagnone, Richard R. "Buddy", 85, Holbrook, 3/9/18 was the husband of Maria, father of Richard, John & Donald, grandfather of six, and great-grandfather of two. Buddy served in the U.S. Air Force in Frankfurt, Germany. He was an avid golfer and enjoyed winters in Myrtle Beach, SC.



Steinmetz, Theodore F. III, 74, Sebastian, FL, 5/12/18 was the husband of Suzanne, father of Heather & Karly and grandfather of six. He was a Captain in the Air Force, flying F4s in Korea during the Pueblo incident. He is well remembered for his ability to connect with his customers and vendors alike.



Swansey, Bernard T., 83, Franklin, 5/26/18, was the father of Timothy, James, Mary Ann, Christine, Karen, Juliane & Daniel and grandfather of 14. He was a U.S. Army Veteran (Korean War). He worked in the Finance Department.



Thibault, Robert P., Melrose, 79, 2/1/18 was the husband of Ellen, father of Robert, Maryellen & Kathleen and grandfather of two. He was a U.S. Army Veteran. Robert worked as a Shipping Coordinator. He enjoyed walking around Lake Quannapowitt in Wakefield, swimming, old movies, trips to the beach and Cape Cod and listening to Jazz music.



Thornell, Jr., Gerard Francis, 76, Norwell, 3/12/18 was the husband of Carol, father of Peter & Laura, and grandfather of four. ROTC trained, he served as a First Lieutenant in the Army in Vietnam. He was a Financial Manager. He was an active member of UCC Norwell and in recent years was a dedicated staff member as Executive Minister, overseeing all things financial.



Traniello, John P., 76, Medford, 3/15/18 was the husband of Carmella, father of David, Carla & Christopher and grandfather of three. John worked as a Financial Analyst. He loved attending his grandson Salvatore's hockey and baseball games, playing shopping cart with his granddaughter, and racing matchbox cars with his grandson.



In Memoriam

Trudeau, Paul J., 84, Waltham, 3/27/18 was the husband of Elizabeth, father of Mark, Christopher, David & Matthew, and grandfather of four. He served with the U.S. Army during the Korean War. He worked as a Technical Engineer. He and his family spent many happy summers in Mattapoisett and, following his retirement, also spent many happy winters in Naples, Florida. He was a member of the PRA.



Wade, Bruce G., 70, Ft. Myers Beach, FL, 4/25/18, the husband of Mary, father of Bruce, Wendy & Mark and grandfather of three. He was a Senior Model Maker at 640 Memorial Drive, 565 Tech Square, Wayland, Needham 1, 730 Main St, 2 Osborn, and W1 Waltham. Bruce “could fabricate anything Engineering Fellow’s and Scientist’s dreamed of.” He and his wife traveled the U.S. and abroad, spending



summers with family at Lake Dunmore in Vermont. He enjoyed the pursuit of adventure.

Add to the MIT Museum’s Polaroid Collection

*Many PRA members have asked where they might donate their Polaroid memorabilia, so we asked **Debbie Douglas**, the MIT Museum’s Director of Collections and Curator of Science and Technology, what the Museum might consider accepting. Here’s Debbie’s reply:*

“We are always happy to entertain prospective donations. As you know, we don’t take everything (particularly if it duplicates something we already have) but as many retirees have stashed away interesting prototypes or other one-of-a-kind items, the Museum is happy to hear from them anytime.

“What makes it easy for us is if they fill out our donation form online at <http://webmuseum.mit.edu/donate.php>. That way we get all the contact information and a good description, and we learn how they came have possession of the piece. (We know that a lot of great pieces were saved from the dumpster when buildings were being closed!)

“Sometimes we get calls/emails from panicked kids who are trying to clean out a deceased parent’s house. It’s OK to fill out this form and just put in: ‘Please contact me for details.’ It can be overwhelming in those moments but we hope it won’t discourage someone from contacting us. Of course, our dream donation is to have someone share a piece that he or she worked on or knows the full story! (I got a great call from a man who recognized his father in a picture that flashed on the TV screen for a few seconds during the *Chronicle* episode last month.)

“Thanks for your interest.”

Thank you, Debbie. We hope the Museum receives some great additions.

The Polaroid Project Update

C/O Berlin provides “an exhibition venue for photography and visual media shows that include works by renowned artists, promotes emerging talent and accompanies children, youths and adults on their journeys of discovery through our visual culture.” Perhaps you’re traveling to Germany soon.

The Polaroid Project, curated by **William Ewing, Barbara Hitchcock, Gary Van Zante, Deborah Douglas and Rebekka Reuter**, is in C/O Berlin for the summer. It will then move on to Singapore and Montreal before landing at the MIT Museum in late 2019. Please let us know if you visit one of the Project’s stops.

Spring Luncheon

The Spring Luncheon brought retirees together to view **John Reuter's** film documenting the 20x24 project. Though **Camera Ready** is not yet ready for release, those attending the Luncheon found the movie riveting, beautiful, full of fascinating history and a source of pride for the work done by Polaroid Corporation.

To see the film, email John at johnreuter@20x24studio.com to get access through your computer. You won't be sorry.

Please note: This is an invitation to you and not to be shared with others. Please respect John's concerns.

Al Clark introduced John with the words that follow here:

In the fall of 1978, John Reuter joined Polaroid, fresh from receiving his Master of Fine Arts in Photography from the University of Iowa. He interviewed for positions in both the Photography Service Group and the newly formed 20x24 Studio. After much deliberation he chose PSG! A year and half later, John joined the 20x24 Studio which, by then, had developed a more substantial framework and moved from research into the advertising organization.

The Studio eventually moved to the School of the Museum of Fine Arts where Reuter was an instructor and studio manager for the 20x24's Artist Support Program. Commercial demand for the camera and its capabilities encouraged a move to New York City in 1986, and Reuter moved there to set up the studio which remained active until Polaroid's final bankruptcy in 2007. Through Elsa Dorfman, John met Daniel Stern, her friend and former tenant during his years at Harvard. Stern, a successful hedge fund owner and philanthropist, provided the capital to purchase nearly 500 cases of 20x24 film from Polaroid. Unfortunately, complications from the Petters bankruptcy delayed the completion of the transfer for over a year as the film and production equipment languished in warehouses. Finally, in the summer of 2009, 20x24 Holdings LLC took possession of the film and equipment. With the incredible assistance of Al Clark, Tom Silva, Roy Johnson, Rob Young, Paul Nangeroni, John Boudrow and Marc Souffrant, Reuter and Ted McLelland set up production at sites in Massachusetts and Connecticut.

Unfortunately, the old adage of "if you build it they will come" was only partially true and the studio struggled to make a profit. It was only the generosity and continued support of Dan Stern and the sometimes-uncompensated efforts of Reuter, Ted McLelland and Nafis Azad, who joined the team in 2011, that the studio has managed to survive. Polaroid veterans would be amazed to see the film producing still viable images with twelve-year-old film stock and chemicals to which Reuter credits the ingenuity and creativeness of Ted McLelland.

In 2014 Reuter began to work on a documentary film about the origins and history of the 20x24 Project of which you will see a special cut for Polaroid friends today. It features not only the artists who used the camera but the people at Polaroid who brought it to life and sustained it through the ups and downs of 40 years of Polaroid history.



Ruby James & Ethel Goodwin



Table #7 Wins the Cash Drawing!

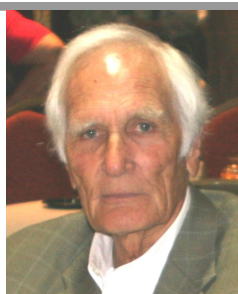
THANK YOU, DFCU, for Underwriting Our Spring Luncheon!
It was wonderful!

Spring 2018 Luncheon Attendees

Dick Adams	Louis DePalma	Jim Hickey	Joan Martins	Bill Rosen
Patricia Alioto	Selda DePalma	Tom Hickey	Mary Marzuolo	Richard Rosenblatt
Nafis Azad	Jim DeWolfe	Barbara Hitchcock	George Masteralexis	Bob Ruckstuhl
Arthur Aznavorian	Gordon Diane	Ted Holloran	John McCann	Jack Ryan
Joyce Babcock	Jean DiGiusto	Phyllis Horsley	Mary McCann	Neil Sanders
Cordelia Banks	Nino DiLanni	Dick Hoyer	Ken McCarthy	Peter Schwind
Muriel Bartlett	Nick DiMasi	Quentin Hughes	Jim McGonnigal	Tom Silva
Walter Bartlett	John Dirks	Paul Huyffer	Betty McGuire	Elliot Simons
Paul Bau	Art Doiron	Al Hyland	Theo McLelland	Nancy Simons
Phyllis Bennett	Mary Donahue	Sue Isgur	Bette McLelland	Barbara Skelley
Dick Bento	Betsy Donovan	Touie Jackson	Ed McNeil	Lydia Smith
Jeanne Benton	John Doyle	Dick James	George McNeill	Herb Snyder
Steve Berry	Terri Duggan	Ruby James	Doris McPherson	Fran Souza-Spayne
Bob Bessette	Bob Eaton	Edyie Johnson	Julia McPherson	Michelle St. Don
Jack Blake	Sal Emma	Dave Johnson	Doug Miller	Narvous Stamps
Randy Boles	Al Fantasia	Florence Jones	Jerry Mollenhauer	George Stebbins
Peg Bonvouloir	Richard Ferreira	Gordon Josephson	Penny Moore	Paul Stigas
Dorothy Boulanger	John Finitis	Diane Josephson	John Morse	Fran Snyder
Barbara Boyd	Vinny Fiorino	Warren Kantrowitz	Virgina Morse	Lee Tanguay
Paula Boyle	John Flynn	Don Kelliher	Ed Motuzas	Ann Tennis
Milton Boynton	Elizabeth Foote	Rolene Kerr	Tim Murphy	Dick Terry
Jo Bradley	Don Foster	Gordon Kinsman	George Murray	Joe Terry
Henry Brown	Dee Freddie	Erika Kliem	Lossie Murray	Eric Thorgerson
Charles Brown	Tony Freitas	Alfred Kniazzezh	Cinda Murray	Dennis Trundy
Carmel Brown	Ray Fuller	Joan Kopp	Paul Nangeroni	Joe Valente
Merit Brown	Joanne Fusco	Cristine Koustenis	Ernie Nawn	Leo van Glabbeek
Eric Brown	Bob Ganapathy	Larry Kunz	Mary Nawn	Jan van Steenwijk
Fred Brustman	Alice Gelenian	Tom Lally	Leanne O'Connell	Leroy Vargas
Shelly Buckler	Dick Gellis	Laraine Langston	Karen Ogar	Edwin Walker
Walter Byron	Mary Gentleman	Phyllis Laoenza	Harriet Ogilvie	Dorothy Walker
George Cairns	James George	Kent Lawson	Irene O'Leary	Mike Walters
Charles Caizzi	Mike Glennon	Pat Leonard	Dick Olgivie	Norman Ward
Broncille Caizzi	Ethel Goodwin	Lester Levenbaum	Pat O'Neill	Drew Webb
Ed Caplan	Susie Gray	Sandy Levine	Moe Paquette	Charles Whalen
Diana Caplan	Annie Gray	Joyce L'Heureux	Mario Patriarca	Paul Whyte
Larry Chelmow	Deborah Green	Al Libby	Ken Pawl	Arthur Williams
Jim Cirrone	John Gronski	Thomas Lindsay	Jim Pazzanese	Tiny Williams
Al Clark	Maryann Hall	Nick Livadas	Rich Petrillo	Dick Wilsack
Brooks Corl	Tony Hall	Bernie Lorge	Photios Photiou	Barry Winston
Helen Corriero	Karen Hammond-Puleo	Paul Lubin	Joe Potter	Elco Wolfe
Ken Costa	Geraldine Haring	Tom Lumenello	Peggy Prebensen	Gisele Wolfe
Dick Cottrell	Doris Harriman	Marsha Maccini	John Prendergast	James Wood
Barbara Crump	Bob Haring	Frank MacDonald	Joe Rainho	Rob Young
Dick Cunningham	Val Harris	Pat MacDonald	Verl Reddick	Ramon Yusi
Katherine Curran	Harry Fatkin	George Macrina	Al Reddington	Bob Zuccaro
Susan Cusick	Corinne Hart	Lucille Maregni	John Reuter	
Ed Denk	Tim Hawes	Joe Mariano	Al Ricci	
Milt Dentch	Paul Henry	Lou Martins	Mary Roby	



Helen Corriero & Bette McLelland



Elco Wolfe



**Warren Kantrowitz &
Lydia Smith**



Jeanne Benton

The second in the series "From the Other Side of the Bunsen Burner"

It Wasn't Polaroid's Latest Perfume **By Erika Kliem**

Conscientiously I followed my boss's direction for the synthesis of a new compound to be tested across the street in the color lab. One of the by-products of the experiment was a particularly offensive smelling component that required removal by purification procedures. I did my best but.....

My boss took the sample across Osborn to the color lab. The next morning I faced a very disgruntled person who was ordinarily very good natured. It seems that during the testing, the sample I gave him, got splashed on his clothes. Unfortunately, the sample was contaminated with the odiferous hitchhiker.

Then came the commute home via the T. His scent drove fellow passengers to the far end of the bus, distancing themselves, as best they could, from him in a very obvious way. Aware of my role for his discomfort led the next day to his sputtering to me about my inadequate attempt in purifying the sample.

You might say--he was inscented!

Help Wanted...

When Kathy McMenimen, long-time Councillor at Large for the city of Waltham and serving on its Committee for Economic & Community Development, contacted the Polaroid Retirees Association to request help **with recognizing Polaroid's history and contributions to Waltham**, Board Members George Murray and Eric Thorgerson enthusiastically met with the Councillor and 1265 Main Project Manager Peter Vallarelli.

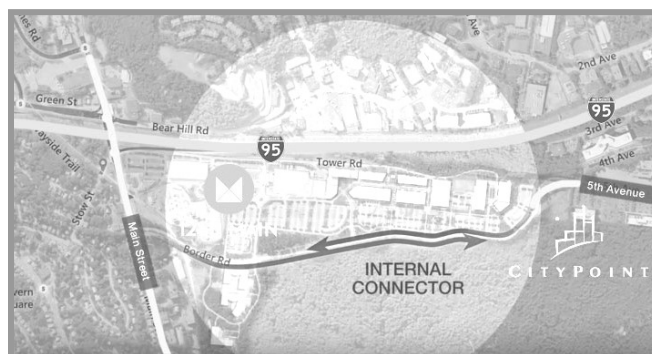
Kathy spoke of the enormous economic and human contributions of the company and felt that future generations should know of these and their impact on the city. The 1265 Main Street site has added a border road to welcome bicycles and pedestrians, and the city is interested in erecting tributes to Polaroid and its workers there and/or within the site.

George & Eric agreed to get the PRA's help in developing content for plaques or other monuments that may be placed on the property.

What do you want your grandchildren and other future generations to know about Polaroid? What do you think Polaroid has contributed to the city of Waltham? What are some outstanding events you feel are worth noting?

Focus on the people, the accomplishments, the things you are most proud of and feel need preserving.

Send your ideas to Newsletterpra@gmail.com or Eric Thorgerson, 29 Surrey St, Cambridge, MA 02138. You can reach Eric at 617-354-5237 as well.



Thanks for your help. We'll keep you informed of this exciting project's progress.

Ed Gaffey to be Fall Luncheon Speaker

In the late 1980s **Ed Gaffey** and several others began to actively pursue law enforcement as a good business for Polaroid. Ed will speak about how the team helped law enforcement organizations incorporate Polaroid and the company's products into their investigations.

Photography has been part of law enforcement from the beginning of photography, and Ed will share his experiences in areas of Polaroid's work in the field from identifications to recording evidence.

Sign Up for the October Luncheon - October 17, 2018

**PRA FALL LUNCHEON
THE LANTANA RESTAURANT, RANDOLPH, MA
WEDNESDAY, October 17, 2018**

8:30 - 10:00 am **Registration - Coffee & Pastries**

10:00 am **Meeting Called to Order**
Guest Speaker: Ed Gaffey

11:00 am **Cash Bar - Social Hour**

12:00 pm **Seated for Lunch**

\$25 per person

Entrée **Dijon Crusted Pork Loin** : Roasted Pork Tenderloin Topped with a Port Wine Reduction
Selections **Boston Baked Cod** : Served with a New England Ritz Cracker Topping on a Bed of Rice Pilaf
Chef's Choice of Vegetable & Breads; Classic Caesar Salad, Apple Crisp, Coffee or Tea

Name Desired on Name Tag	Pork	Fish	Other*

Please use space below for address corrections

Name : _____

Address : _____

City : _____ State : _____

Zip : _____ Phone : _____

Email : _____

**The Lantana will make every effort to honor your request for a special meal. Please note vegetarian, vegan, gluten-free, etc., in the box above.*

Enclose your check for \$ _____ @ \$25 per person.

Make checks payable to: **Polaroid Retirees Association, Inc.** and mail **with the reservation form** above to: **William Rosen, 112 Meadow Lane, Randolph, MA 02368.**

Please note: We will be unable to offer refunds for reservations cancelled after **October 10, 2018.** In the event of an emergency, please call **William Rosen at 781-885-0150.**

Fall Luncheon Picture Sharing

Have you looked at your collection of Polaroid pictures recently? Did you find pictures of your fellow workers? Do you have any pictures of your Polaroid workplace or of Polaroid events? Would you like to share a few with other retirees? We've enjoyed seeing photos of old Polaroid friends in the Newsletter. How about **sharing your pictures at the Luncheon?**

As an experiment we will set up a gallery for your photos at the Lantana for enjoyment during the social hour. Mary McCann has volunteered to mount the photos for display. Send a maximum of four photos by October 8 to Mary McCann, 30 Spy Pond Parkway, Arlington, MA 02474.

Label each picture with your name and information about the featured people and place. You will be able to reclaim your photos at the Luncheon.

POLAROID RETIREES ASSOCIATION, INC.
P.O. BOX 541395
WALTHAM, MA 02454-1395

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What's new in your Life After Polaroid?

Send your updates, stories & comments to
Bob Ruckstuhl's address below or to
newsletterpra@gmail.com.

We want to hear from you!

**The note above your address is meant
to alert you to your dues status at the
time the Newsletter is sent.**

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

Yearly Dues **\$15.00**

Lifetime Membership **\$150.00**

Make check payable to **POLAROID RETIREES ASSOCIATION, INC.**
and mail to **R. Ruckstuhl, Polaroid Retirees Assn, P.O. Box 522, Rowley, MA 01969**

Please **Print:** New: _____ Renewal: _____ Lifetime Membership: _____ Change of Address: _____

Name: _____
Last First MI

Address: _____

City: _____ State: _____ Zip: _____

Spouse's Name: _____ Phone (optional): _____

Email Address: _____ Date of Retirement: _____