

# NEWS LETTER

April - June  
2016

PRA WEB SITE ADDRESS  
[WWW.POLAROIDRETIRES.ORG](http://WWW.POLAROIDRETIRES.ORG)

THIS PUBLICATION IS SOLELY FOR THE USE OF THE PRA MEMBERSHIP  
POLAROID RETIREES ASSOCIATION, INC.  
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## PRESIDENT'S LETTER

Dear PRA Members,

What a contrast to last winter! I saw an article in *The Boston Globe* recently that said scientists in the Arctic measured the highest average temperature ever recorded, describing the numbers as "absurdly or ridiculously above average." No wonder we were so warm here in the Northeast!

As you know, the May Members' Luncheon and Meeting is the time for elections for Board Directors. Lucille Kelley is completing her distinguished career of three terms (nine years), and I know you will join me in thanking her. We will miss her enthusiasm and devoted service.

The Directors are nominating the following incumbents for 3-year terms: Arthur Aznavorian, Elizabeth Foote, George Murray, Scott Osler and Richard Rosenblatt and, to take Lucille's seat, we nominate Mary McCann. Voting will take place at the May Members' Luncheon and Meeting.

Arthur Aznavorian has completed his one year appointment to the Board. He started work at Polaroid in 1966 as a project engineer in the Technical Control Center and then participated in the Enschede and New Bedford start-ups. The next several years, before retiring in 1996, were spent in various purchasing roles in International Purchasing.

Mary McCann joined Polaroid in 1960. She worked her entire career in Research, employing both light and electron microscopy in a variety of projects. Mary retired from Polaroid in 1995.

I would like to see more members willing to serve as Directors. It's fun, rewarding work with a great group of people. Contact me at [ejt617@yahoo.com](mailto:ejt617@yahoo.com) if you are interested in exploring this opportunity.

The speaker for our May Luncheon is Ronald Fierstein, the author of the book, *Triumph of Genius: Edwin Land, Polaroid and the Kodak Patent War*. Ron made a presentation about his book last fall to the meeting of the American Chemical Society and it was very well received. I was impressed with his knowledge of Dr. Land and Ron's warm demeanor. I think you'll enjoy his talk very much. See his biography on page 11 and do read the book.

Hope to see you at the meeting on Wednesday, May 18th.

*Eric Thorgerson*, President, Board of Directors

## Board of Directors

### Officers

Eric Thorgerson  
**President**

George Murray  
**1st Vice  
President**

Touie Jackson  
**2nd Vice  
President**

Scott Osler  
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Robert Ganapathy  
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Al Clark

Elizabeth Foote

Dick Gellis

James Grunst

Maryann Hall

Edyie Johnson

Eva Karger

Lucille Kelley

William Rosen

E. Richard  
Rosenblatt

Robert Ruckstuhl

## The First Heat-seeking Missile: Polaroid's Project Dove

*Mark Dionne shares his research piqued by his father's work at Polaroid.  
He asks that you contact him with information or memories at [mark@markdionne.com](mailto:mark@markdionne.com)*

During World War II, my father, Leonard Dionne and mother, Ruth Sweet Sawyer, both worked at Polaroid Corporation in Cambridge, Massachusetts. They both worked on Project Dove, a U. S. Navy sponsored project to build a bomb that could be dropped from airplanes and "home in" on ships using an electronic guidance system that detected the heat from the ships' engines. It was the first heat-seeking missile. My father worked in the engineering department, making the prototype mechanical parts, and my mother worked in the drafting department. They were married in 1947.

My father kept a box of parts from the project, and as a kid I played around with them. He explained how the guidance system worked. An infrared detector with a gold plated parabolic reflector was mounted on a gyroscopically stabilized gimbal arrangement. Small pre-amplifier circuit modules were mounted on or near the gimbals. These used miniature vacuum tubes and would fit in about a one inch cube. More circuits were in odd shaped metal "cans," roughly 3 by 3 by 8 inches, with the components "potted" in wax, including slightly larger vacuum tubes.

The bomb's fins were moved by DC motors driving a long screw. The master control was a clock-work mechanism that turned a shaft with cams operating micro-switches. Since the guidance system was under development, there was also instrumentation to record what happened as the bomb was falling. Information was recorded on a strip of 35mm film. The film was not used photographically: several styluses were arranged to move representing the data, and periodically a solenoid pressed their sharp points into the moving film strip, which then wound into a very thick steel cylinder that was expected to survive the impact. Some of the styluses were connected to simple accelerometers, spring mounted weights with linkages to magnify their movement.

They eventually tested the thousand pound bombs by dropping them onto a ship anchored in Cape Cod Bay, with smudge pots used to simulate the engine heat. The project never went into production because the war ended.

If you have sailed a boat very much, you will understand how the Dove bomb homed in on a moving target. If you are approaching another boat,

and the bearing of the other boat (the angle you would need to turn your head to look at the boat) is changing, then you will miss it. If the bearing does not change, then you are on a collision course. In the Dove bomb, the infrared sensor was moved until the signal from the target was maximized. Since it was mounted on a gyroscope, the sensor would stay pointed at the target if the bomb was on a collision course. If the bomb was not on the proper trajectory, the target's image on the sensor would drift, and the sensor would need to be moved to re-center the image. The same movements would be amplified and applied to the steering fins of the bomb, correcting its path in a feedback loop. When the bomb was "on target" the ship's image would not move on the infrared sensor, and there would be no more adjustment of the bomb's fins. All this was done with vacuum tube circuitry. Going back to the sailing model: if you want to intercept another boat, keep staring directly at the boat. If you need to turn your head to the left, then correct your steering to the left. If you need to turn your head to the right, then correct your steering to the right. (If you are not getting any closer, then speed up.)

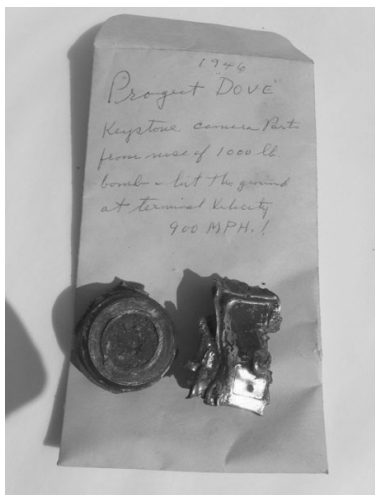
The book *Insisting on the Impossible: the Life of Edwin Land*, by Victor K McElheny, adds more details. Physicist David Grey was the designer and the Navy spent \$7 million on the project over several years. The bomb could be dropped from high altitude, avoiding dangerous and inaccurate "dive bombing". The sub-miniature vacuum tubes were originally developed for secret artillery proximity fuses. The heat-sensing thermistor was developed by Bell Labs. The control vanes were on the front of the bomb. Eastman Kodak company may have picked up the project after Polaroid dropped it.

Indeed, there is more history about the bomb here: [www.designation-systems.net/dusrm/app1/asm-n-4.html](http://www.designation-systems.net/dusrm/app1/asm-n-4.html).

The project was renamed ASM-4, ASM-N-4 or XASM-N-4 (ASM stands for Air-Surface Missile). Kodak worked on the project, still named Dove, until 1952. 20 prototypes were built and tested but the missile was never put into service. The Army Air Force had a related project, the ATSC VB-6

Felix bomb, but it too was not ready before the war ended.

My father kept a souvenir from one of the bomb drops. I've included a photo:



"1946  
Project 'DOVE'  
Keystone camera parts from nose of 1000lb bomb—  
hit the ground at terminal velocity 900 MPH!"

I visited John Lothrop Sept 17, 2010. He was 91.

John ran the shops that made all the mechanical prototypes at Polaroid, and he was one of my father's best friends. He lived in Westwood, Massachusetts, and his wife found the house there that my parents bought in 1948.

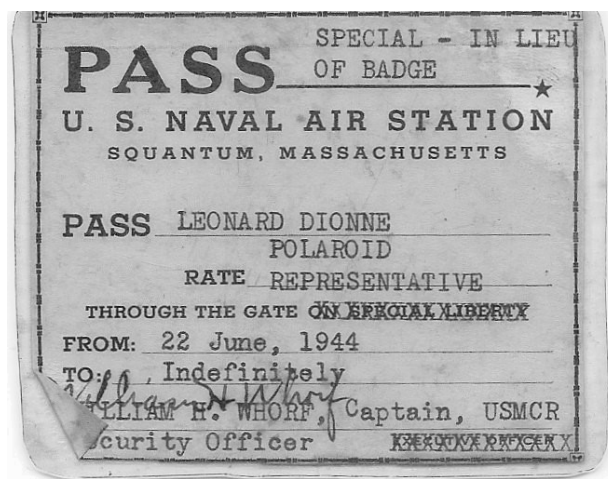
The mechanical work on Dove was done in John's shop, though the shop also was doing other work. This was in part of the Kaplan building, which was also a furniture store [Osborn St]. It was near the famed Alexander Bell laboratory where the first long distance call was made. There were 4-5 men working on the project in his shop, and they were hired by the Navy. (Eventually there were up to 40 people in John's

group, mostly working on cameras.) The Navy also supplied all the machinery. There were never more than about a dozen people in the entire project. Everything was very secret.

The first time they dropped a bomb on a ship, it hit the railing and went through the hull. The ship had "about 75 orchard heaters on it, they got them from all over the state." The bomb was meant to detect the heat from the entire deck as it sat in the sunshine, not the heat of the stack or engines. The plane was supposed to fly directly over the ship and release the bomb 250 feet past the ship. The bombs had 4 fins.

Dr. Land was directly involved, at least early in the project. Otto Wolff was chief engineer at Polaroid and led the project.

John gave me several gyroscopes, two were electrically driven and two were air driven. He claimed that the electrically driven ones were the ones used in the bomb, which makes sense. Also, he gave me an accelerometer exactly like the one I remembered. He also gave me a sensor that might be the one used for the bomb.



John passed away in 2011, at age 93.

SS James Longstreet,  
bomb target in Cape Cod Bay



***It's Back! April 15-24, 2016***



The Cambridge Science Festival is an annual 10-day celebration of science, technology, engineering, art and math in Cambridge and New England. Come check out 170 events for families, teens and adults. There really is something for everyone!

PRA members have volunteered to help out in prior years. They tell us they've had a great time interacting with curious children as well as setting up for and attending lectures on biomedical breakthroughs, photography, renewable energy, gene-editing and much, much more.

We encourage you to bring your grandchildren and/or volunteer or just bring yourself. Take a look at the online schedule at [www.cambridgesciencefestival.org](http://www.cambridgesciencefestival.org) and enjoy these amazing 10 days.

Contact Sung Kim, Festival Manager at [sungmi@mit.edu](mailto:sungmi@mit.edu) or (617)324-4379 for volunteer opportunities.



## ***Dorfman Becomes Documentary Subject***

When Earl Morris announced to photographer Elsa Dorfman, his friend of more than two decades, that he wanted to make a movie about her, Dorfman rolled her eyes. She knows the Oscar-winning filmmaker is always juggling a few projects at once and probably wouldn't find the time.

So it was a bit of a surprise when, four days later, Morris said he was ready to go.

"I said, 'What? Right now?'" says Dorfman.

That was last week. Since then, Morris, a documentary filmmaker whose credits include "The Thin Blue Line" and "The Fog of War," has spent three days with the 78-year-old photographer famous for her large-format Polaroids.

"I'm a little surprised I hadn't done it before, actually," said Morris, who, like Dorfman, lives in Cambridge. "It's about time."

The time is indeed right because Dorfman is about to stop taking photos -- not because she wants to, but because the film and chemicals she needs to make her pictures are in exceedingly short supply. Dorfman figures she can keep working for just another few weeks.

"I have very little left and the film is not such good quality," she says. "Every batch is touch and go. It's kind of like using old cake batter."

Last week, Morris was fortunate to have his camera rolling as movers from Gentle Giant took some of Dorfman's oversize portraits out of the house. (She's having digital copies made of the 40-by-80-inch prints.)

"I came back this week and we spent the time mostly in Elsa's garage talking about her photos," he said.

Over the years, most of Dorfman's subjects have been ordi-

nary people -- couples, families, etc. -- but she's also photographed a few of her famous friends and acquaintances, including Julia Child, Allen Ginsberg, Faye Dunaway, Jonathan Richman, and, of course, her husband, celebrated defense lawyer Harvey Silverglate.

"I describe Elsa's work as the perfect combination of Renaissance portraiture and dime-store photography," says Morris.

Dorfman said she's thrilled that Morris is making a movie, but sad that her career as a photographer is coming to an end.

"It's very traumatic," she says. "This is like my identity. It's what I do."

Credit: By Mark Shanahan  
Boston Globe Staff 2/16/16

Photo Credit: Gretchen Ertl/The New York Times/File 2015

# Polaroid Eyewear is to Close its Plant at Vale of Leven in West Dunbartonshire with the Loss of 107 Jobs

*Evening Express by Press Association 9 February 2016*



Italian-based parent firm Safilo said it had begun consultation with staff and aimed to wind down production and close the site by spring 2017. Work is expected to transfer to other Safilo sites in China. The firm said the logistics of operating in both countries was unsustainable.

The plant at Vale of Leven opened in 1965 and once employed 5,000 people.

Luisa Delgado, chief executive of Safilo, said: "We believe, with regret, that the current supply

chain could not support the global brand expansion in a sustainable way. Polaroid needs modernized production technology and optimized costs with simpler logistic flows to ensure it is sustainable."

## **'Staff support'**

Ms Delgado said the firm was "committed to treating all employees with care and respect" and had "commenced consultations with our employees in Vale". She added: "We will continue to give support during this transition period as best as we can. We would also like to take this opportunity to thank our organization in Vale for their dedication over the years and for their important and continuing contributions while we progress with the consultations."

Business Minister Fergus Ewing said he was "disappointed" that 107 jobs at the facility were at risk.

"This will be a blow to the local community and will be a very anxious time for employees and their families," he said. "Scottish Enterprise is engaging with the company's management team to explore all possible options for supporting the business and retaining jobs in Dumbarton. The Scottish government's PACE initiative stands ready to offer support for any affected employees."

## **Plant history**

The factory at the Vale of Leven began as a film plant in 1965, with camera manufacturing added in 1969. Production of both ended in 1996. Eyewear production began at the site in 1972. Safilo acquired the factory from Polaroid four years ago and retained the Polaroid Eyewear brand under license.

West Dunbartonshire Council described the prospective closure of the Vale of Leven plant as "sad news". A spokeswoman said: "Our priority now is to meet senior staff at the plant this week and provide all the help required to support the workforce to find alternative employment and training opportunities. We can also offer to review employee's qualifications and skills and help them access further education. Council staff will also to debt management and benefit advice to assist the employees. In addition, we can explore opportunities with individuals and groups to offer support and advice through Business Gateway to anyone who would like to start their own business."

Scottish Labour's Jackie Bailie, MSP for Dumbarton, said the closure was "a devastating blow for West Dunbartonshire and to those who are facing redundancy." She added: "Polaroid has been a key part of the local economy for many years. I will be seeking an urgent meeting with the company and trade unions."



*For a nostalgic trip through Polaroid sunglasses' history, visit [polaroideyewear.com](http://polaroideyewear.com) and scroll to Heritage: 75 Years of Experience*

## In Memoriam

Find more complete obituaries at [www.polaroidretirees.org](http://www.polaroidretirees.org)



**Boyce, Mary Alice** - Mary, 93, Framingham, NY and Washington, D.C. 01/17/16; was sister of Elizabeth, aunt to Ann, Elizabeth, Mary and Manley. Alice was the secretary to Vice President, Donald L. Brown, in the Patent Department.

**DeSantis, Patrick A.** - Patrick, 12/16/15, was the son of Antonetta, uncle to David, brother of Cosmo. Pat worked in just about all of the "W" buildings. His longer workplaces were in W3 and W5, as well as Tech Square.

**DiLalla Maria** - Maria, Dedham, 02/20/16, wife of the late Vincenzo, was a survivor of WWII. She was the mother of Michael, Angela, and Marco, grandmother of Linda, Michael and Robert and is also survived by three great-grandchildren. She was a member of the PRA.

**Finelli, Dr. Patrick L.** - Patrick, 91, 02/18/16 husband of Catherine, father of James, Christina, and Susan and grandfather of four; was a WWII Marine Corps Veteran, serving as a Staff Sgt. in the 1st Division in the South Pacific. He saw combat on Peleliu. He was an engineer with patents for the design of the SX-70 camera. He was a member of the PRA.



**Gatto, Vincent R.** - Vincent 78, SC, 12/30/15 is survived by his wife Annie, children Jeffrey, Stephen, Cyndi, and Michael, ten grandchildren and three great grandchildren. He was director of Materials Management in the Camera Division



**Gravalles, Mary** - Mary, 88, Peabody, 02/10/16 worked as a customer service representative. She was the wife of the late Michael, mother of Steven, grandmother of Raquel and Christopher and great grandmother of Julian. She was a member of the PRA.

**Grimmer, Wolfgang Heinz "Wolfie"** - Wolfgang, 85, Fort Lauderdale, FL, 12/27/15 was a Manufacturing Cost Analyst, and was named "Cement Head of The Year" in 1996. He is survived by his wife Roberta, three daughters, Mabi, Moni and Darlene and 11 grandchildren and 2 great grandchildren. He was a member of the PRA.



**LeMote, Norman H.** - Norman, 79, Springvale, ME, 12/21/15 was an electrician and served as Santa's helper for many years for Polaroid. He was predeceased by his wife Paulette and daughter Michelle. Surviving are his children, Steven, David, Jennifer and four grandchildren. He was stationed with the 1st Marine Brigade, Marine Corps Air Station, Kaneohe, Hawaii, as well as being in the 2nd Marine Division on board of the Submarine USS Perch 313 in Pearl Harbor.



**Maccarone, Gaetano D. "Guy"** - Guy, 12/30/15, is survived by his loving wife June, children Maria, Elena, Dennis and Alan. Guy was a patent attorney in Cambridge. He was a member of the PRA.

**MacDonald, Mary Ellen** - Mary Ellen, Canton, GA, 11/2/15 is survived by her husband Joseph. She was a member of the PRA.



**Maloney, Dr. William T.** - William, 80, 12/13/15, was a Senior Scientist in Cambridge and was awarded patents in numerous technologies now in daily use. He is survived by his wife Jeanne, his brother Paul and sister Dolores; his two children, Mary Ellen and William, his daughter-in-law, Wendy, and granddaughter Eileen.



**Molle, Ernest "Ernie"** - Ernest, Saugus, 10/8/15 was the husband of the late Celeste, and leaves children Ernie, Michelle, Tony, Greg along with 9 grandchildren. Ernie was a veteran of the Korean War. He was a member PRA.

**Moseley, Frederick A.** - Frederick, 78, Hopkinton, 02/8/16 was a tool and die maker. He was a U.S. Army veteran and is survived by his children Frederick, Daniel, Timothy, Andrew and Patricia and 7 grandchildren.



**Paeleman, Robert C.** - Robert, 92, Woburn, 02/28/16 husband of Henny, was employed as a Model Maker. He is survived by many nieces and nephews.

## In Memoriam

Find more complete obituaries at [www.polaroidretirees.org](http://www.polaroidretirees.org)



**Paglia, Daniel A.** - Daniel "Dan", Stoneham, 09/24/15 was the husband of the late Joan, father of Daniel, Donny, John and Brian. Grandfather of 12. He was a member of the PRA.

**Peterson, Frank** - Frank, 94, 01/06/16, a veteran of the US Army during WWII served in Europe from Omaha Beach to the Elbe River in Germany. He was the husband of the late Irene and is survived by children Russell, Penelope, Eric and Valerie, six grandchildren and eleven great-grandchildren.

**Pickering, Kenneth "Ken"** - Kenneth, 63, 01/20/16 worked as a chemist and in various management roles at several locations. He is survived by his wife Sharon, children Kenneth, Thomas, Stephanie and six grandchildren.



**Rixon, Lela** - Lela, 85, Cambridge, 01/22/16, was a U.S. Air Force veteran. She is survived by a cousin and many nieces and nephews.

**Rose, James "Jim"** - James, 01/1/16, The Villages, FL worked in W4. He was a member of the PRA.

**Sheehan, Gladys M.** - Gladys, Salem, NH, 01/8/16 was the wife of the late Leo, mother of Donna and Debra, grandmother and great grandmother of three. She worked in Cambridge and Waltham. She was a member of the PRA.

**Sullivan, Helen W.** - Helen, 91, Amherst, 12/12/2015 was predeceased by her husband Charles and worked in Cambridge. She is survived by sons David, Michael, John and Stephen; granddaughters Rebecca and Josefa; great-grandchild Declan.

**Sullivan, Norma Margaret** - Norma, 96, Ancor & Pisquid, PEI, Canada, 12/21/15 was predeceased by her husband Eugene, son David Sullivan, grandson Scott. She is survived by her daughter Deborah, Cheryl, son Eugene, 13 grandchildren and 6 great grandchildren.



**Weir, Donald J.** - Donald, 67, Framingham, 12/17/15, is survived by his mother Frances, wife Dolores and daughters Donna and Karen. He was a Vietnam Army Veteran and a Purple Heart Recipient. He ran the W3 loading dock. He was a member of the PRA.

**York, Donald F.** - Donald, 80, Shrewsbury, 02/12/16 worked in Cambridge. He is survived by his sister, Marilyn and former wife, Linda, 4 children and 5 grandchildren.



**"Friendship doubles our joy and divides our grief."** Swedish proverb

*PRA Board Members Maryann Hall and Lucille Kelley scan the Internet for notices of the deaths of former employees and send the PRA's condolences to the family. Often relatives or friends contact Maryann at [hallmaryann@comcast.net](mailto:hallmaryann@comcast.net) when loved ones have passed away so that she can notify the Polaroid family each day on our website and here in the Newsletter each quarter.*

*While this is the most difficult part of the Newsletter to share, we hope your good memories soothe the sadness and prompt us all to make the special efforts to remain connected.*

*We hope to see you at the Members' Luncheon on May 18th, and we wish you all good health and happiness.*

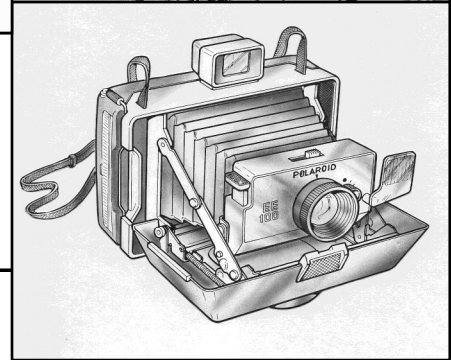
## Share Your “Life After Polaroid”

When **George Ward** completed his last assignment with Bedford's License/ID Program as a Senior Illustrator and 29 years at Polaroid in 1995, he took his skills to Plimoth Plantation's Mayflower II. Still employed as a crew member and maritime artisan, his 22nd year there includes a return of the ship through the Cape Cod Canal from Mystic Seaport where it has undergone repairs. George also enjoys giving kayak lessons and some motorcycling, though wife Judy is not too happy about the latter activity.

Proud of his Polaroid career? Yes, especially being Dr. Land's Illustrator for the founder's last 10 years at Polaroid and some freelance work for him when he moved to Rowland Foundation. "Exciting times for me, even though with Dr. Land it meant weeks of 20-hour days!"



George's illustrations of the SX-70 shutter mechanism and an early concept of the EE100 camera



***Roland Spadafora tells us...***

"Since leaving Polaroid I have been a full-time real estate agent. In 2012, my wife and I partnered with a fellow agent and opened a RE/MAX legacy in Woburn. Things continue to go well. I don't see retirement in the near future."

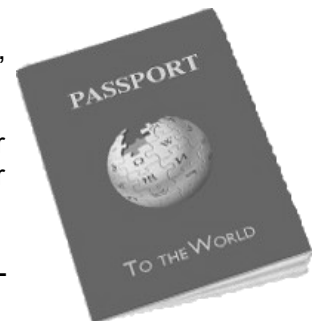
*A "Cement Head," Roland started at Ames Street in Cambridge and then spent over 20 years in Waltham's W-1. In all, he worked just short of 31 years at Polaroid.*

✈ ✈ ✈ ✈ ✈ ✈ ✈ ✈ ✈ ✈ ✈ ✈ ✈ ✈ ✈ Doris Grimard writes... ✈ ✈ ✈ ✈ ✈ ✈ ✈ ✈

"I have traveled a lot to France, Italy, England, Ireland, Australia, New Zealand, China and Alaska, and I have just returned from an 11-day Caribbean cruise.

“Jim Whitty and his wife Jean live here in North Fort Myers, and they live in an air park, flying to their summer place in Canada every year. He just bought a bigger plane, a twin engine. He had a 152 before this.

"I worked for Polaroid for 15 years, ending as a crew chief on the T-100 film machine in Waltham. Jim was the master mechanic. Jim retired the same day as I."





## Share Your “Life After Polaroid”

And this from **Marlen Mapes**...

“After Polaroid, I worked at Managed Comp and MIT’s Lincoln Laboratory in the Optical Engineering Department from where I retired in 2006, 10 years ago next month, and moved to North Carolina. Am still enjoying the beach area of southeast North Carolina.

“Manage advertising in the Calabash Lions Club and active in many areas of Seaside United Methodist Church, including lead tenor in our over 100-member choir. Produce newsletter for the music ministry of over 140 singers and musicians.

“If anyone gets down this way for great golf, give me a call for a mini-reunion.”

*In 1968 Marlen joined the Advertising Department and US Sales Group before a 1973 transfer to International Marketing in Amsterdam. Returning to the US in 1978, Marlen joined the Advertising Production Department.*

*Marlen says, “Enjoyed nearly 22 years of service to a very special and unique corporation.”*



**Joe Materia** writes... “I wanted to thank you for all that you do for former Polaroid employees. I loved Polaroid and Polaroid employees. I just came across the PRA site and was amazed at the continued ties Polaroid employees have maintained. I appreciate the work it takes to maintain the site, develop newsletters and coordinate events. Great job. I had 22 years in Polaroid at Norwood, New Bedford, Needham, Newton and Norton—but primarily at Norwood. I was activated for military duty in 2000 to serve in the Army as a Colonel. I remained on duty for 4 years due to 9/11—and then returned to a “new” Polaroid that would not let me continue my Polaroid employment even though my group still existed.

“I became a federal employee and found duties which enabled me to devote myself to Wounded Warrior care—particularly the severely injured. I moved to DC and worked initially in a joint military service call center and was able to directly help recuperating Service members at Walter Reed and Bethesda. I now work in the Pentagon and am able to contribute my efforts on programs for our Service members and their families. In my free time, I am an active volunteer in my county fire department, usually serving on a paramedic unit. My Polaroid experience serves me well.

“I wish I had known of the Polaroid association and events. Polaroid was a family for me, work was another home, job duties were interesting and challenging. I had fun at Polaroid and have 22 years of wonderful memories. I owe everyone I worked with my thanks.

“And once again, I thank you for all that you do. Regards, Joe Materia”

## Mark your calendar for the Spring Luncheon on May 18, 2016

### PRA SPRING LUNCHEON

The Lantana, Randolph, MA  
Wednesday, May 18, 2016

#### AGENDA

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

10:00 am. **Meeting Called to Order**

**Guest Speaker:** Ron Fierstein, author of *Triumph of Genius: Edwin Land, Polaroid and the Kodak Patent War*

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

12:00 pm. **Seated for Lunch**

**Entrée** **Chicken Picatta** : with Lemon Wine Sauce and Capers, Served with Rice Pilaf

**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, Peach Cobbler, Coffee or Tea

Name Desired on Name Tag	Chicken	Fish	Other*

#### Please Print or use address label

Name : \_\_\_\_\_

Address : \_\_\_\_\_

City : \_\_\_\_\_ State : \_\_\_\_\_

Zip : \_\_\_\_\_ Phone : \_\_\_\_\_

\* 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.

Enclosed is your check for \$ \_\_\_\_\_ @ \$25.00 per person.

Suggestions for future speakers or areas of interest \_\_\_\_\_

Make Check payable to: **POLAROID RETIREES ASSOCIATION, INC** and mail with the **Reservation Form** to: **George Murray 14 Heywood Road, Westford MA 01886-2220**

**Please Note:** We will be unable to offer refunds for reservations cancelled after **May 11, 2016**

In the event of an emergency, please call **George Murray Phone: 978-692-2270**

**YOUR TICKET(S) WILL BE AVAILABLE AT THE RESERVATION TABLES NEAR THE ENTRANCE.**

#### ***Your Luncheon Speaker Suggestions***

You'll notice a line on the registration coupon calling for speaker suggestions. Let us know who or what would interest you. We book well in advance and we need ideas for planning.

Prior speakers have included authors Victor McElheny and Chris Bonanos, Boston Globe reporters Kimberly Blanton and Jeffrey Krasner, photo business leaders Steve Herchen and Steve Hardy, Polaroid friends Shelly Buckler and Ted Voss, and financial and legal advisors.

If you can't make this Luncheon, we still want to hear from you. Send your ideas along to George.

## Ron Fierstein to Speak at May Members' Luncheon & Meeting

Starting in 1978, Ron Fierstein was a young lawyer on the team of litigators from the prestigious patent law firm of Fish & Neave, representing Polaroid in its epic patent battle with Eastman Kodak over instant photography technology. He had the unique experience of working closely with Polaroid's two main witnesses, Dr. Edwin Land and Howard Rogers, first during the discovery phase of the litigation and then throughout the dramatic federal court trial in Boston.

His book, *Triumph of Genius: Edwin Land, Polaroid and the Kodak Patent War*, tells the story of the long relationship between Polaroid and Kodak, one that evolved from mentor and protégé to arch enemies in one of America's most important legal battles over intellectual property.

Since leaving the practice of law in the early 1980s, Ron has enjoyed a long and successful career in the entertainment industry, representing artists in the recording (Suzanne Vega, Shawn Colvin and Mary Chapin Carpenter, among others) and theater (Harvey Fierstein) industries. He is a co-producer of the current Broadway hit, *Kinky Boots*.

Ron lives with his wife in Chappaqua, NY, and spends as much time as he can at their second home on the beautiful island of North Hero, VT. They have two grown sons.



### Let us know...

This is the backside of the membership application. When you renew your membership in the Polaroid Retirees Association, please share a few lines here about your "*Life after Polaroid*" that we may publish in the Newsletter. Readers want to hear from you.

Thoughts and comments are welcome. Tell us what we can do better and what we're doing right. Ask questions, make suggestions. We need your help!

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