

TEK RETIREE NEWS

Tektronix
Retiree
Volunteer
Program



Web Page: www.tekretirees.org

A Newsletter for and by Tek Retirees

NOVEMBER 2011



Here is the front of the Tek Museum on Open House Day, held the weekend of September 16th to 18th. More pictures can be viewed at: www.TekRetirees.org.

vintageTek Has Magnificent Grand Opening

Our Grand Opening was very successful following the excellent article appearing on the front page of the Business section of the Oregonian Thursday, September 15, 2011. We had over 200 visitors, with donations exceeding our highest expectations.

Ward Cunningham

Visitors started arriving ahead of the 9:00 a.m. opening on Friday with many notable ex-Teks. One of the first was Ward Cunningham, the Father of Wiki, who I had never met.

Many other long time ex-Tek personnel appeared, including John Kobbe, Scott Foster, and Deane Kidd coming by earlier in the week. Another hundred ex-Teks cannot be named due to space restrictions. Thank You All.

John Kobbe and the Fosters in our Library

Bruce and Nancy Baur did a wonderful job donating snacks, sandwiches, and even cases of wine which I believe most visitors enjoyed. All I heard were compliments! All the Volunteers were very helpful, and much appreciated.

The Museum will be open Fridays and Saturdays beginning September 23, 2011.

We are located between Shattuck and 45th, East of OR Highway 217.) at:
4620A SW Beaverton Hillsdale Hwy
Portland, OR 97221-2900

Ed Sinclair

Cruising the St. Lawrence River in Canada

By Judy Watkins

In September we enjoyed a cruise on the St. Lawrence River in Canada on the Riverboat Canadian Empress. The seven days and six night's trip took us from Quebec City, Quebec to Kingston, Ontario, a distance of 326 miles. Our boat with 32 staterooms was smaller than the riverboats we traveled with in Europe and it had the flavor of a Mom and Pop business as compared to the well-polished better known names. The ship was very clean and well-maintained; meals were good, well presented and more of the home-cooking variety. I would recommend this trip and the cruise line but I would also recommend adding a few days to the trip to spend sight-seeing in Quebec City, Montreal and the mansions on Millionaire's Row. Seven days is not long enough to see this beautiful and historic area.

What did we see?

We flew to Quebec City and spent a day touring the sights. Quebec is French speaking...they might have lost the war but they did not give up. The city's rich history dates back to 1608 and the best way to explore the city is to wander its streets. Old Quebec is surrounded by the old fort's stone walls and an 18th century fortress with four bastions, secret passage-ways and dungeons. Similar to London there is daily changing of the guard with all the pomp and ceremony. Quebec City is the oldest city in North America and the oldest French speaking. It is interesting to know that in 1775 George Washington tried to attack and take over the waterways. Also, this city has no police and has virtually no crime.

On a city bus tour we visited the Plains of Abraham and Battlefield Park, where the British faced the French for the final time on September 13, 1759. The final battle lasted only twenty minutes and killed over 1,000 people. Battlefield Park is now the 10th largest city park in the world.

Every evening between dusk and 11:30 pm Quebec City puts on a spectacular light show with organ accompaniment coming from a church in Old Town. To help beautify its old port, the city didn't try to hide the 81 unsightly concrete silos that stand 98 ft. high and 2,000 ft. wide in a grain terminal along the river. Instead it made them the center of attention. Since 2010, thousands of city residents and travelers have enjoyed a nightly ambient light show where the silos are covered with shifting colors and scenes appear similar to movie clips. What started as a temporary 400th anniversary show has continued with no two evenings being alike.

As we were leaving Quebec City on our way upstream, we passed the magnificent Montmorency Falls. At 274 feet they are one and one-half times higher than Niagara Falls.

The St. Lawrence River begins at the foot of Lake Ontario and flows 775 miles to the Atlantic Ocean. The St. Lawrence Seaway was a joint project between the U.S. and Canada and was opened on June 26, 1959 by Queen Elizabeth and Dwight Eisenhower. The project increased the shipping channel to allow ocean-going ships to move from the Atlantic Ocean to the Great Lakes and generates hydro power for Ottawa and New York State from its seven dams.

Thousands of pilgrims visit the Basilica Notre-Dame du Cap in Trois Rivieres each year, the place where two miracles were performed by the Blessed Mary. The grounds feature a lake with an island that is always covered with flowers and a candlelight procession takes place every evening at 9:00 PM.

Montreal is an interesting city and it has twelve miles of underground city with streets, shops, cafes, businesses and train stations. All of the business district can be accessed underground. Notre Dame Basilica in Montreal is one of the oldest, largest and most beautiful churches on the continent. The church was built in 1829 and will seat 4,000. The Worlds Fair was

St. Lawrence River Continued on Page 3

TekWeek 36 Years Ago

Condensed by Gary Hoselton

Tek products on show

● Tek exhibited at **Society of Broadcast Engineers MIDWEST 75** show in Indianapolis. Paul Raymond (TV Products FE, Indianapolis), chaired the event, Steve Kerman (TV Products Marketing manager) presented one of the papers, backed up by Tek's new 1480 waveform monitor. Jim Richardson (Indianapolis Service Center) provided service support for the Tek booth and the many Tek products on display or in use in other booths. ● Tek's low-priced computer graphics terminal, the 4006-1 had its European introduction at the **SICOB '75** show in Paris, accompanied by a graphic station, an OEM display, and other Tek products. ● The 7L5, LA501, and TM500 series were featured at the week-long Swiss electronics show, **Ineltec**, held in Basel, and the 13-person staff at the booth was sometimes not enough for the crowd. ● 13,000 attended the **Canadian IEEE** conference, and saw spectrum analyzers, portables, digital service and calculator instrumentation displayed in actual use situations to highlight their key characteristics.

Milestones in the Tek world

● Fine weather blessed the **dedication of the new Tektronix Wilsonville plant** on Friday, October 17, 1975. Oregon Governor Bob Straub, Chairman Howard Vollum, President Earl Wantland, Larry Mayhew (group vice-president and IDG manager), and Wilsonville mayor Phillip Balsiger planted a 20-foot native red oak tree near the main entrance. IDG employees lead tours for 4,190 Tekes and friends who attended the two-day open house. ● Tek groups working together assembled a **waveform processing system** selling for over a half million dollars to an unidentified customer. Hale Farley (Signal Processing Systems Marketing) put the deal together in late April, and Gale Byars (Systems Manufacturing) brought together products and expertise from numerous product lines. The system consists of two identical halves, each half containing 13 R7912 transient digitizers, a 4010 terminal with 4610 hard copy unit, a video programmable multiplexer, a 1340 data coupler, and a modified SM-2 multiplexer. The computer part is a CP1160 controller with CP100 cassette tape drive and CP110 disc drive for program and data storage. A factory team will have it operating at

the customer's site by November 1. ● Ed Srebnik (CRT manufacturing manager) told Area Reps that Tek first purchased CRTs from RCA and Dumont, but, when they were not interested in improving them, Tek decided in 1953 to **build our own CRTs**. The first was the T51, used in the 530 scope; it was introduced in 1954 and produced for 21 years. Initial production was 30 CRTs per day; in 1975 about 120,000 tubes of which 38,000 are storage tubes, will be built for a catalog value of \$50 million. Building 86 produces a greater variety of CRTs than any other plant in the world, ranging from the smallest (1.5x2.5 inch view area used in the 214) to the largest (19-inch) storage tubes used commercially. Tek's innovations include first use of helix in a commercial CRT, the internal graticule, the ceramic funnel, the simplified bistable storage tube, and transfer storage tubes. ● New assembly line saves 5800 hours in a year: Luke Crumley's ECB group, Communications Division, set up a **progressive assembly line**, with the 35 board builders running the operation themselves. They reduced turn-around time from one week to two days, and four hours when needed. Bill Walker (group vice-president) and Tom Long (Communications Division general manager) joined in congratulating Luke's group at the one-year anniversary cake-and-coffee reception. ● The Beaverton fire marshal lowered the boom on **illegal parking** blocking access to some Tek buildings, so a Pinkerton operative was hired to patrol the campus in her Cushman, issuing tickets and towing orders as needed; scofflaws soon saw the light.

Activities

● **Tek Rock Club** held their 13th annual gem and mineral show at OMSI. Don Postlewaite (Grounds Maintenance) showed his collection of Michigan and Arizona copper, including one piece weighing 90 pounds. They exhibited a Bicentennial case with rocks, minerals and gems native to each of the 50 states, and featured exhibits and demonstrations and a sales table. ● Tektronix Employees Radio Amateur Club and Tek Explorer Post 876 put on an **Electronics Flea Market and Auction** in the Building 45 cafeteria. ● The North Kiln room of the Ceramics building (13) was decorated in a Pioneer American theme for the **14th Annual Wild Game Feed**. The 60-foot buffet table included bear, elk, moose, deer and pheasant, and baked salmon, smoked salmon, smelt, sturgeon, grouse and steelhead. ● Glenn Pelikan (Medical Instruments), **Ski-Tek Fun Night** chairman, said 350 attended the December 5th event at Timberline Lodge. The event included a

sumptuous buffet, night skiing, dancing till 1 a.m., and a swim in the outdoor heated pool for overnights.

Teks making things happen

● Lew Kasch (Vice President), **Tek United Way campaign** chairman, reported that employee giving was up 11% over last year, totaling \$437,796. Corporate donated \$135,500, and the Millicent Foundation, a charitable trust set up by the late Jack Murdock, made a separate gift. ● Lee and Buck Janigian (Photography) participated in the dedication of the **Cpl. Richard A. Janigian Vietnam Memorial** at the Beaverton Elks Lodge. Richard worked at Tek from 1964 until 1967, the year of his death, and two brothers work at Tek: Don in Assembly/Component Support and Mark in MSD Manufacturing. ● A penny'll get you 12 minutes on the meter: Sue Ardueser (Production) and Dale McKinnin (Pricing Accounting) advise Mini-Tek, a **Junior Achievement** company sponsored by Tek, whose President Chris Crockett and Marketing VP Tsarra Herrick, demonstrated their club's conversion of obsolete parking meters to piggy banks to President Earl Wantland and Board Chairman Howard Vollum. Wantland and Vollum promptly purchased the first \$1 shares in the JA company. ● The City of Portland's derelict former **Southern Pacific 4449** steam engine was given the honor of pulling the Bicentennial Freedom Train around the nation, and Teks Ed Ackerman, Larry Miller, Chuck Lund, Henry Bahrs, Carole and Jim Richardson, Pete Keller, Mickey McGuire, and Bill Den Beste worked hard on the effort to restore the engine to operating condition. The train came to Portland November 10-14, and its 10 exhibit cars featured a moving walkway transporting viewers past a Liberty Bell replica, antique cars, a lunar rover, the Journal of the Lewis & Clark Expedition, and memorabilia of America's 200 year history. and Susan (SPS Engineering) Telewski, and Wes Hayward (Spectrum Analyzer Engineering), with their homemade antenna, aimed a radio beam at the moon on which they called Stanford Research Institute Radio Club (WA6LET) in Morse code, and, within seconds, received the response "R" in code. Then they switched to single sideband voice communication, using a Tek 7L5 spectrum analyzer to monitor signals returning from the moon so as to determine signal-to-noise ratio and path attenuation fluctuation. Fred said they used the Tek 7L13 spectrum analyzer for adjustment of the transmitter, as it is the only instrument capable of analyzing the output of a 432 MHz SSB transmitter.

St Lawrence River (cont from page 1)

held in Montreal in 1967 but most of the buildings were torn down after 1981. Today the two islands in the St. Lawrence River where the fair was held are used for recreation and parkland. A large housing project built as part of the fair was called Habitat 67 and remains today as a landmark along the river. The high-end condos resemble a pile of building blocks that are ready to fall down.

Upper Canada Village in Morrisburg, Ontario was created in 1961 and represents Canada from 1784 to 1867. The 60 acre site has over 40 heritage buildings that were relocated to the village when the lake behind the dams was formed. Stepping into the village is a step into the past and interpreters are there to bring the farming village alive.

Fort Wellington, on the north shore of the St. Lawrence River at Prescott, Ontario, is a National Historic Site. This fort was never attacked and the only action there was in November, 1813 when an American army descended the St. Lawrence River in an attempt to capture Montreal. The American Army was defeated by the British and the attack on Montreal was abandoned. Our tour was conducted by two young men in period-uniforms and they explained how people lived when the fort was active.

Near the waterfront in Brockville, Ontario, we toured the George Taylor Fulford Mansion. The house was completed in 1901 and has 20,000 square feet, 35 rooms and all its original furniture. Fulford was a Canadian businessman and politician that made his fame and millions with the sale of Pink Pills for Pale People. He died in 1905 at age 53 and was the first person in Canada to die from an automobile accident.

Stretching about fifty miles downstream from Kingston, Ontario is an area known as Thousand Islands and it is probably the most beautiful part of the river. These islands straddle the border between Canada and the United States and the land masses are equally divided between the two countries. A portion of the islands is known as Millionaire's Row where the wealthy – among them, the Astor, Pullman, Rubinstein and Boldt families purchased islands and built fabulous homes.

George C. Boldt bought Heart Island in the 1890's with the intention of building a summer home for his wife. Construction of the six-story, 120 room building began in 1900. In 1904 Mrs. Boldt died and construction was halted immediately. The castle was never completed and nobody ever lived there. The castle now belongs to the park system and was opened to the public in 1996.

Death Notices Aug., Sep., & Oct., 2011

Bender, Bruce – d: 06-11-2011
Clark, Tom – d: No date provided
At Tek: 20 years
Clinton, Corlee V. – d: 10-23-2011
At Tek: ~25 years
Coovert, Richard – d: 07-21-2011
Helms, Billy Jo – d: 06-23-2011
Korsmyer, Shirley – d: 01-8-2011
Krautscheid, Helen Mary – d: 07-25-2011
Lawrence, Kenneth F. – d: 07-12-2011
Lowry, Nadene – d: 11-16-2010
Parker, Ruth E. – d: 06-24-2011
Patf, Bernie – d: 08-18-2011
Perez, Antulio – d: 05-07-2011
Roehr, Herbert E. – d: 06-25-2011
Sandowski, Dave – d: no date provided
At Tek: 20 years
Shelton, Joann – d: 06-27-2011
Waldow, Barbara A. – d: 07-24-2011
Whitmore, Carol – d: 05-27-2011

Death Notices & Address Changes

We are no longer able to get death notices, length of service information from Tektronix data base.

We would appreciate any assistance retirees or members of their family can provide us. We have posted here the information we found in obituaries in the local newspapers and from family members or friends who have notified us.

We would appreciate it very much if you would leave us a message on our voice mail at the TRVP office (503-627-4056) or you may email us at:

tek-retirees@tektronix.com

The newspaper staff is only in the office on Wednesday's from 10:00 a.m. to 3:00 p.m. each week.

RETIREE BENEFIT INFORMATION & ADDRESS CHANGE PROCEDURE

Retiree Medical and/or Life Insurance

Anyone who is a past employee with Retiree Medical and/or Life Insurance will need to request information or make changes in writing to A & I. You must include your signature and Social Security Number.

Tektronix Post Employment Services
A & I Benefit Plan Administrators, Inc.
1220 SW Morrison St., Suite 300
Portland, OR 97205-2222
Phone: 503-222-7700
Toll Free: 1-800-778-7956
Fax: 503-228-0149

401k benefit

Anyone who has a 401k benefit must contact Fidelity for information or to change their address directly with them at:

1-800-835-5092

Cash Balance Plan

The Cash Balance Plan has been transferred to Danaher Pension Plan Processing Center with Hewitt. Questions or changes should be directed to:

1-800-580-7526

Tektronix Retiree Volunteer Program

If you need information or to make changes to your Tektronix Retiree Volunteer Program Newsletter address please notify us at:

Tektronix Retiree Volunteer Program
M/S 58-037
PO Box 500
Beaverton, OR 97077

Phone 503-627-4056

Email Address:

Tek-Retirees@Tektronix.com

While in the Thousand Island area we visited the 350 ft. Skydeck Tower on Hill Island. From its observation deck we could see the beautiful St. Lawrence River and the many islands for forty miles in every direction.

Our trip ended at Kingston. Kingston's Fort Henry was built after the war of 1812 to keep Americans off British soil. Today it is one of Canada's top tourist attractions. The Royal Military College had been there since 1876 and currently has 1100 men and women from the ranks of the cadet corps.

Editorial

by Louis Sowa

I understand this is the 150th anniversary of the telegraph, however, telegraphs as such have existed in Europe from as early as prior to the Battle of Waterloo, then consisting as semaphores, or optical telegraphs that sent messages to a distant observer through line-of-sight signals. In 1837, American artist-turned inventor Samuel Morse conducted the first successful experiment with an electrical recording telegraph.

Editorial (Continued on Page 4)

Tek Retiree News

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Editorial (cont from page 3)

Samuel F. B. Morse conceived of an electromagnetic telegraph in 1832 and constructed an experimental version in 1835. He did not construct a truly practical system until 1844, when he built a line from Baltimore to Washington, D.C.

This model incorporates basic features of the 1844 receiver. It accompanied an application for a patent, granted in 1849, in which he described a method for marking dots and dashes on paper.

Within ten years after the first telegraph line opened, 23,000 miles of wire crisscrossed the country. The invention profoundly affected the development of the West, made railroad travel safer, and allowed businessmen to conduct their operations more profitably.

Many ex Tekers are Amateur radio operators (HAMs). Despite the advances in communications Morse Code still is used and was a requirement for most to obtain an Amateur radio license.

Most of us have lived for around half of the time since the telegraph commenced operation. We have lived through most of the technical advances in history.

Read Your Tek-Retiree Newsletter On Line

A number of retirees are now reading their newsletter on our Web Site at:
www.tekretirees.org

If you would like to join them or change your email address send an email to Millie Scott at:
mlscott@easystreet.net

TEK Retiree REUNION
All Retirees, guests & previous employees welcome
at Beaverton Elks
3500 SW 104th St.
Beaverton, OR

December 2, 2011

Time: 1:30

We hope you will mark your calendar and join us for a fun time. We look forward to seeing you there.

Hosted by: Al Foleen

Calendar

Marconi's Cronies

Meet the 2nd Wednesday of each month
(except July and August):

12:00 p.m.

Tom's Restaurant
3871 SE Division Street
Portland, OR

Contact: Jack Riley for details
Phone: 503-235-5267

CRT Luncheons

3rd Tuesday of each month
(except June thru August)
at 11:30 a.m.
at the Home Town Buffet located at
13500 SW Pacific Highway in Tigard, OR

Contact: Jack Neff for details
1301 East Fulton St., Apt. 233
Newberg, OR 97132-1870
Phone: 503-554-7440

PCB Design Old Timer's Luncheon

Meet the 3rd Wednesday of each month.
Time: 12:00 p.m.
Where: Peppermill Restaurant
Farmington Mall
Corner of Farmington and Kinnaman Rd.
17455 SW Farmington Rd. #26B
Aloha, OR 97007

Web Page: www.geocities.com/pcbaldies/

All Previous Tek-Employees Luncheon

2nd Monday of each month.
Time: 11:30 a.m.
Where: Peppermill Restaurant
Farmington Mall
Corner of Farmington and Kinnaman Rd.
17455 SW Farmington Rd. #26B
Aloha, OR 97007

Contact: Annetta Spickelmier
503-649-2491

MUSEUM GRAND OPENING



John Kobbe and Scott Foster in the library



Ed Sinclair



Stan Griffiths (middle)



Ward Cunningham



PICTURES OF THE “CRUSING THE ST LAWRENCE RIVER

1000 ISLANDS



BOLDT CASTLE







