

THE INFO AGE MARCONIGRAPH

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September–December 2011

Celebrating Forty Years of GUARDRAIL at InfoAge

Bob Perricelli

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John Cervini (right) accepting GUARDRAIL model from COL Carlos Collat (Ret).

On April 13th 2011 engineers, scientists, historians and military personnel gathered in the former Marconi Hotel at historic Camp Evans to celebrate forty years of dedicated work on the GUARDRAIL program. In addition, the GUARDRAIL wing of the EW/SIGINT pavilion at InfoAge was explained and dedicated.

GUARDRAIL was first developed at Camp Evans and then transferred to Fort Monmouth's other facilities in Eatontown in 1997 when Camp Evans was closed during the first BRAC. The GUARDRAIL program effort has been transferred and will continue at Aberdeen Proving Ground Maryland.

Flown on a RC-12 aircraft the GUARDRAIL Common Sensor (GR/CS) is a Corps Level Airborne Signal Intelligence (SIGINT) collection and location system. The system features integrated communication/electronic reporting, enhanced signal classification/reporting, fast Direction Finding (DF), and precision emitter locations. This airborne platform is capable of collecting selected low, mid and high band radio signals, identifying/classifying them, determining location of the sources and providing this information in near real time to tactical battlefield commanders.

Col Keith Hirshman (right) discussing GUARDRAIL's mission and legacy. Henry Muller (far right) speaking to GUARDRAIL's history



The purpose of the luncheon held at InfoAge was to acknowledge and honor the accomplishments of all who worked on the GUARDRAIL system that has been used for the last forty years and continues to be by the Army. Fred Carl founder of InfoAge gave a welcoming message, while COL Keith Hirschman Project Manager Aerial Common Sensor and Mark O'Neil Product Manager GUARDRAIL gave the luncheon's opening remarks. Mark O'Neil said "the value of GUARDRAIL is that it can receive the same amount of information while putting fewer troops on the ground". COL Keith A. Hirshman spoke of Camp Evans with its new mission as a Science History Learning Center and Museum and believes it is a great site to preserve the legacy of GUARDRAIL and the other technology developed here. COL Hirschman said further GUARDRAIL is about finding the enemy and "who was doing the most talking. It's a proven technique because if you can target the head guy, you can zero in on him". The Guest Speaker was Henry Miller Director of CERDEC's Space & Terrestrial Communications Directorate (S&TCD) and a former GUARDRAIL alumnus. He presented a detailed history of the GUARDRAIL program saying that the effort has and continues to provide soldiers with the latest and greatest available technology. Further, Retired

COL Carlos Collat also talked about GUARDRAIL's history and how he flew the original GUARDRAIL system saying that it is one of the most productive intelligence programs used since 1971 to the present.

Setting the stage for the luncheon, InfoAge and guests provided graphics, photos, aircraft models and other memorabilia around the room. Robert Giordano provided information on the building of the EW/SIGINT Pavilion at InfoAge and how GUARDRAIL will become a significant part of it to include display of an actual GUARDRAIL aircraft. In addition, Giordano announced the acquisition by donation of an AN/ALQ-144 Countermeasures Set from CECOM's Tobyhanna Army Depot. The AN/ALQ-144 is an infra-red guided missile countermeasure device (IRCM). It was developed to counter the threat of infra-red guided surface to air missiles such as the SA-7 Grail. Assuring a high degree of aircraft survivability the AN/ALQ-144 has proven itself during Desert Storm, Bosnia, Kosovo, OIF/OEF and other operations.

The luncheon was a highly successful event at InfoAge and all who attended really enjoyed themselves. The interaction between participants was significant and should be used as a benchmark for other events to come.

Bob Giordano briefing the planned EW/SIGINT Pavillion at InfoAge



Have Fun and Help InfoAge

InfoAge is getting ready to hold another Halloween event at Camp Evans. Each year, the event proves to be our most successful fundraiser, and this year promises to be the best one yet. Also, we are planning another holiday event in the December time frame around the holidays. Although last year's event had a small turn-out, it turned out to be very successful in that it pointed us in a whole new direction regarding how to engage kids and make their parents happy.

Like dressing up as a zombie or a ghoul? Like wearing a Santa beard or playing with toys? Sign up and help us out, and have fun while doing it! Our readers get first crack at what's going on here at InfoAge, and we want you to get involved in more ways than donating money or paying dues. Come on out, help us out, and have fun!

Interested? Contact Steve Goulart at 732-371-6116 or steve@infoage.org

RADIO/ELECTRONICS AUCTION

Saturday September 10th 2011

Sale Conducted By The New Jersey Antique Radio Club at the
InfoAge Science History Learning Center and Museum
2201 Marconi Road, Wall, New Jersey 07719

All day sale of vintage radios, electronic test equipment, ham gear, audio items, marine radios, military electronics, 1000's of vacuum tubes along with related parts & documentation. Large variety of interesting tubes in box lots, groups or singles: many interesting types. Better tubes are pre-tested. Over 350 total lots with many large box lots. Something here for every radio/electronics collector.

Stock up for the Kutztown radio meet!

Auction at 10:00 AM Saturday – Viewing 8:00 to 10:00 Day of Sale

Sale of artifacts and donations excess to the centers needs. Proceeds to benefit InfoAge, Radio Technology Museum and National Broadcasters Hall of Fame. Auction is indoors with ample seating. Noted radio auctioneer Richard Estes is wielding the auction gavel. Complete auction catalog available two weeks prior to sale. Terms are cash or good check, sorry we cannot take credit cards. 5% buyers premium is charged.

Food concession on site.

www.infoage.org for directions

Auction Information: raydio862@verizon.net or 908-757-9741

Wall Students at InfoAge

Harry Klancer

New Jersey Antique Radio Club • 732-238-1083 • klancer2@comcast.net

The Exploratorium in San Francisco is considered one of the premier science and technology learning centers in the country. Thanks to Tom Brennan and Nick Coakley, 2011 graduates of Wall High School, InfoAge can boast of just a little of Exploratorium's cachet.



Wall high school Students Tom Brennan (left) and Nick Coakley (right) operate one of their Exploratorium Exhibits.

InfoAge, like the Exploratorium, is focused on fostering an understanding of science and technology among young people - a necessary prerequisite to keeping the nation competitive in the 21st Century. One facet of developing this understanding is to provide interesting "hands-on" displays where students - young and old - can learn about science and technology by doing rather than just reading or listening.

Brennan and Coakley came to InfoAge in 2010 as part of Ms. Gale Paff's Science Competition program, looking for a way to combine their interest in science with a way to give to the community. Their interests and InfoAge's needs were a natural fit.

The Exploratorium publishes what they call a "cookbook" of hands-on displays which have been successful there. Working with other InfoAge volunteers, Brennan and Coakley selected a number of those displays and set out to build them. Despite a few setbacks, such as needing to work in an unheated H building in the middle of a frigid winter, the two have delivered their first creation, and have made substantial progress toward a second, as shown in the photos.

What's next? InfoAge is working to recruit a 'next generation' of interested student volunteers to create more hands-on displays. As for Brennan and Coakley, each of them have earned scholarships to major universities. Coakley will be attending Rutgers in the fall, and plans to major in chemical engineering. In fact, he is quick to point out that the Hand Battery display demonstrates some principles of chemistry. Brennan will be attending Boston University, and is considering a concentration in business. When asked why, he chuckled and said, '...someone has to fund those technology startups...'.

The members of InfoAge wish them both great success in whatever fields they choose, and we want to thank them for their perseverance, their dedication and yes - for their humor.



Brennan and Coakley stand by another of their Exploratorium Exhibits. This one uses light and mirrors to describe lightwaves.

Camp Evans: The Untold Story

InfoAge is proud to sponsor the book, “Camp Evans: The Untold Story,” in recognition of the significant contributions made by men and women, both military, civilian, and contractors who served at Camp Evans, Wall Township, New Jersey and who left a legacy of innovation that had enabled and continues to enable our Armed Forces.

The InfoAge Science History Learning Center and Museum at Camp Evans is a focal point for the preservation and interpretation of New Jersey’s rich communications, computer, and electronics history, providing a specialized learning center for all visitors. The area is especially significant in history, serving as the site of the Marconi Wireless Telegraph Company of America. During World War I the Navy operated the station under the authority of the Radio Act of 1912. The message announcing that World War I had ended and the Armistice had been signed was received at the Marconi Station and retransmitted to Washington.

Camp Evans’ U.S. Army Signal Corps provided America’s first World War II radar systems. In 1946, Camp Evans under Project Diana opened the “space age” by reflecting radar signals off the moon. During the 1950s, innovative and far reaching technologies were developed at Camp Evans.

It is appropriate that InfoAge, as a science and technology learning center, has its start at such an historic location. The intent of InfoAge is to provide visitors a dynamic and evolving interactive atmosphere, rich in specialized history, technologies, and basic science, and similarly, to invoke an appreciation for the vital contributions of the many engineers and scientists who developed the technology.

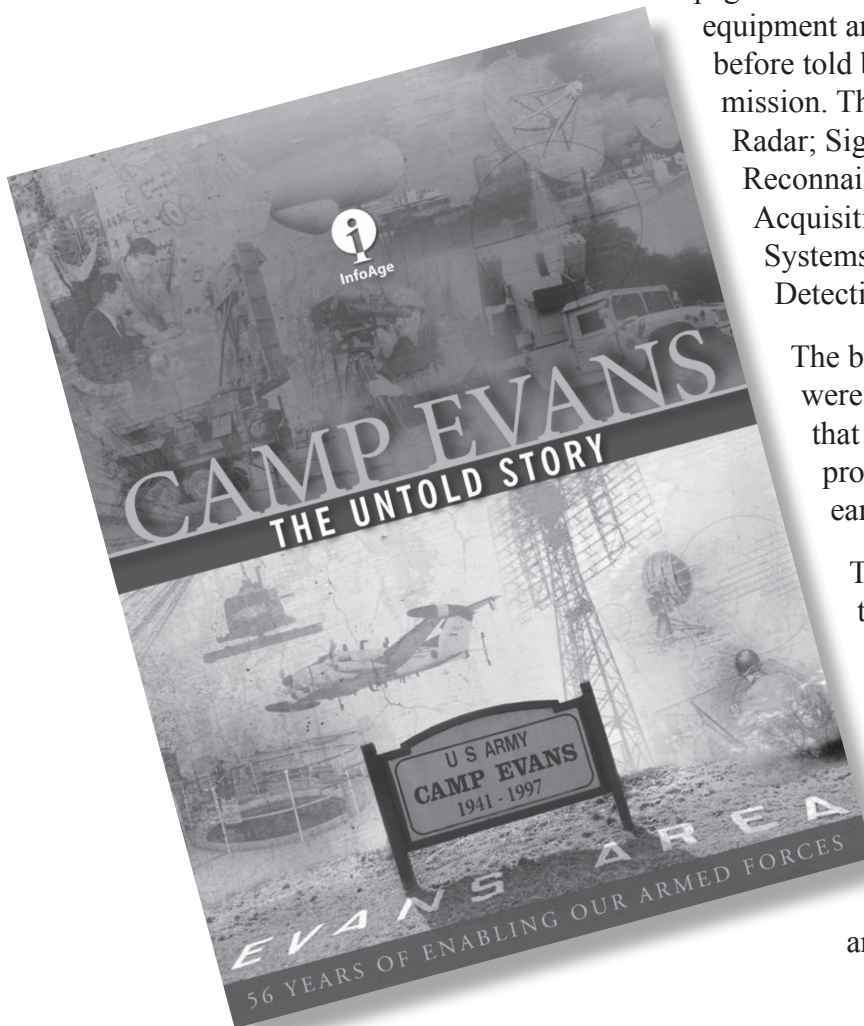
We ask that you consider purchasing this important book which captures the tremendous heritage of technological innovation at this historic site.

“Camp Evans: The Untold Story” has over 200 pages and 100s of photographs showing the actual equipment and technology developed in a story never before told because of the classified nature of the mission. The breadth of the work described covers Radar; Signals Intelligence; Electronic Warfare; Reconnaissance and Surveillance Sensors; Target Acquisition Systems; Identification Friend or Foe Systems; Unattended Sensor Systems; Radiation Detection Systems; and Meteorology Systems.

The broad spectrum of accomplishments were achieved with an assembled workforce that was considered the best in the country, providing products that were the “eyes and ears” on the battlefield.

The legacy of Camp Evans will live on in the hearts and minds of those who helped make that history. Their contributions will hopefully be better appreciated by having been recounted in this book.

To order your copy of “Camp Evans: The Untold Story,” contact InfoAge at 732-280-3000, or contact us via e-mail at rfginc@optonline.net and an order form will be forwarded.

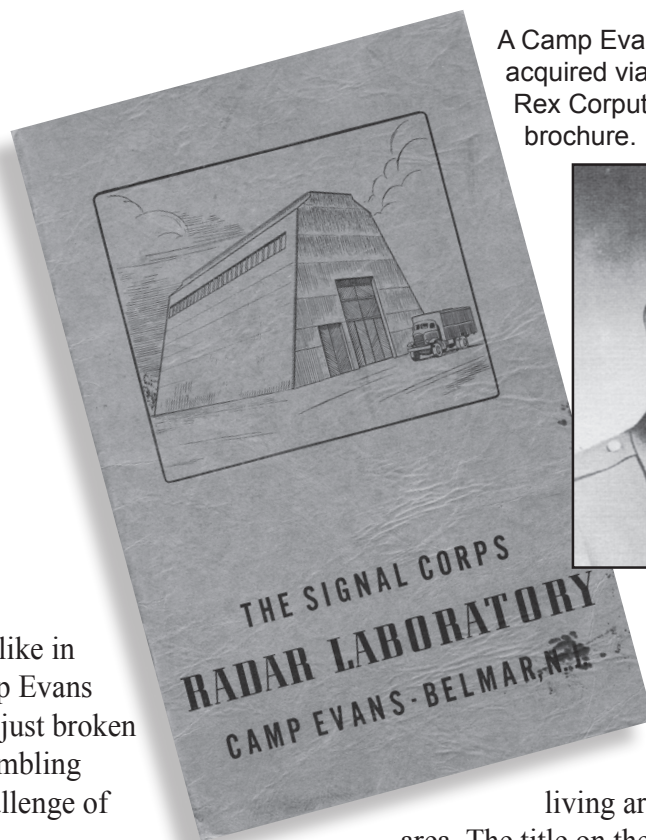




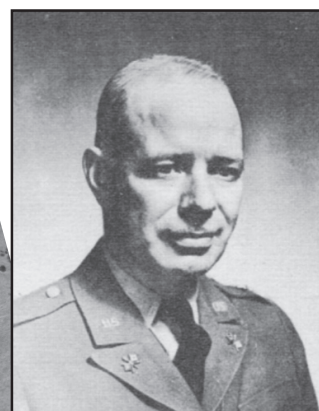
The Early Days at Camp Evans

Ray Chase

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A Camp Evans employee brochure acquired via the internet. Colonel Rex Corput (inset) appears in the brochure.

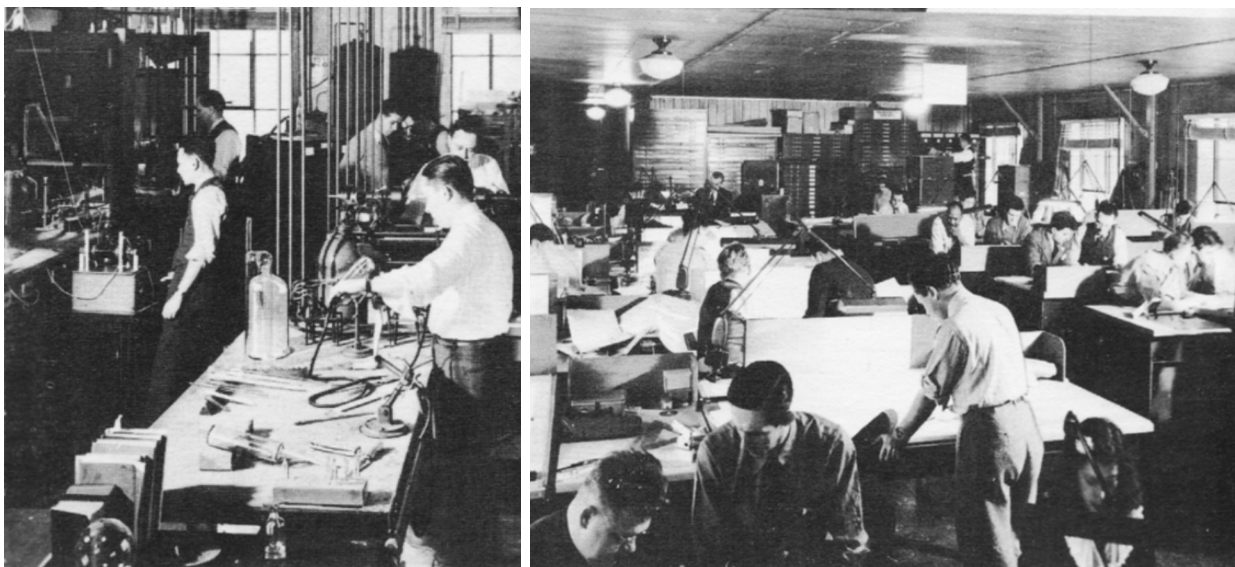


What was life and work like in the early days of Camp Evans existence? World War II had just broken out and the country was scrambling to come to grips with the challenge of meeting this new emergency.

Some insight can be provided by the contents of a brochure that was recently obtained on the internet web site E-Bay. This brochure was apparently created shortly after Camp Evans was established in order to help indoctrinate new employees coming to work there. The brochure has 8 pages, is in an 8.5 by 5.5 inch format and the cover picture shows a radar shelter probably located at Fort Hancock. A head shot of Lt. Colonel Rex Corput, Jr. appears opposite page 1. Col. Corput, then head of the Laboratory was one of the men who had known and worked with ground radar the longest. There is no date on the brochure but by analyzing several statements therein it would appear that it was produced early in 1942. The text uses a question and answer format to

explain the mission and function of the Radar Laboratory and what working conditions can be expected as well as describing

living arrangements in the surrounding area. The title on the front is: The Signal Corps Radar Laboratory Camp Evans- Belmar, NJ. The largest size type in the title is given to "RADAR LABORATORY". This is interesting since this was a major blunder by the Army because at that time the word "radar" was officially classified secret and was not to be used in public documents. The story is told that large amounts of Camp Evans documents such as letterheads, signage, etc. had to be burned in bonfires when this security lapse was uncovered. It looks like this brochure escaped as I am sure did many others. The official name of the site was then changed to the Camp Evans Signal Laboratory. Some time later I believe in late 1942 or 1943, the word radar was declassified and began to appear in publications.



Photos above include engineering (left) and drafting (right) at Camp Evans during World War II.

Here are some excerpts from the brochure appearing in the commentary under, “Answers To Your Questions about The Signal Corps Radar Laboratory.”

“The Radar Laboratory has five functions:”

1. “It develops new kinds of Radars. Some of the development work is done by contract with industries.”
2. “It arranges for the production of Radars.”
3. “It installs Radars in the field.”
4. “It writes textbooks for Army units which teach soldiers to operate Radars.”
5. “It maintains and repairs Radars.”

“The Laboratory has now 37 officers and about two thousand civilian employees. Authorized strength, to be reached as soon as possible, is about 90 officers and 9000 civilian employees.”

Within the brochure there are about six pictures of interior work spaces; some are clearly in the “hotel” building, one is in the present Dining Room area, others we could not clearly identify as to location but they all show desks and work tables jammed side by side in a very crowded work environment. In another comment regarding buildings, the brochure states: “The Laboratory now occupies several buildings which the Army purchased. There is a large new building under construction, scheduled for completion in August 1942”. (No doubt the present H buildings.)

Rates of pay are listed as follows:

Professional: Engineers & Scientists	\$2000-\$8000
Sub-Professionals: Technical Aide.....	\$1260-\$2600
Administrative: Clerical, Legal, Fiscal	\$1260 \$6500
Custodial: Messengers, Guards.....	\$1080-\$1860
Mechanics: Electricians, Motor Vehicle Drivers, General Labor”	\$1080-\$4000

Pay ranging from \$20/week to \$154/week; a pittance by today’s standard but probably not too bad as the country was still recovering from the Great Depression.

Working hours were set as 8:00 AM to 4:30 PM six days a week.

As to the location, the brochure says:

“The Laboratory is located on the shore of the Shark River, 4 miles from the town of Belmar and 6 miles from the famous seaside resort of Asbury Park. Belmar is about 60 miles south of New York City, 1-1/2 hours by convenient commuting trains”.

Regarding places to live: “The nearby cities of Red Bank, Long Branch, Asbury Park and Belmar offer many opportunities for rental. Since with the large growth of the Laboratory, (particularly in the summer season, when the resort demands are heavy), accommodations may be scarce, the Government is planning a large housing project within walking distance of the Laboratory. There will be family type units, of two to five rooms, renting from \$15 to \$35 monthly, and dormitory accommodations for single employees from \$3.50 to \$4.00 per week per person”.



Photos above show a shop (left) and office facilities (right) at Camp Evans during World War II. The office facilities depicted are now being used as a banquet room and conference facility for InfoAge.

Mention is made of good local elementary and high schools, nearby churches, and Monmouth Junior College and Rutgers University. The nearby towns offer entertainment and recreational facilities and, "New York City is near enough that it is possible to go to the theatre in Times Square and get home the same evening".

In regards to Selective Service Requirements, a question as to exemptions from the draft is answered as follows: "This depends upon your classification. The Laboratory can be sure of keeping only those who are already exempt, or who have proved themselves indispensable to the work of the Laboratory".

A separate paragraph is included on Employment of Women:

"Because of the Army's demand on the men of the nation, the Laboratory expects to use women for many operations formerly performed mostly by men; for instance, the Laboratory would welcome women employees who can function as mathematicians, physicists, radio engineers, mechanics, testers, and draftsmen, as well as in the more usual ways as administrative employees".

A final paragraph regarding resignations and transfers: "Civilian employees can, of course, resign whenever they wish. However, because of the vital importance of the work of the Laboratory in the supreme national effort to win the war, the Laboratory does not look with favor upon requests for resignation or transfer. While it is true that soldiers fight the war, they cannot fight without equipment. It is the part of the laboratory to provide some of this equipment and any delay in operations caused by personnel changes means a delay in delivering essential fighting tools to the troops".

This is what new employees were told when arriving at the then brand new Camp Evans. In looking back, the housing development was built, many more buildings and facilities were added and the Camp continued to perform vital military and scientific functions long after the end of WWII. Many newspaper headlines were initiated at Camp Evans, some even notorious in nature. I wonder if the authorized peak employment of 9000 was reached; in retrospect it sounds like a big number. In any event, it might be an interesting project to reproduce some copies of this brochure for historical purposes.

Reference:

The Signal Corps, Vol. II, The Test page 62 & footnote 13

ARRL FIELD DAY 2011

Ron Olender/President

OMARC • 732-367-3179 • Wa2hzt@aol.com

“During the event, thousands of amateurs throughout the United States and Canada take to their local parks and other outdoor locations to participate in the 24 hour event.”

Field Day is not only an exercise in emergency preparedness; it is also an event that brings all amateurs together in friendship, fun and love of the hobby. The event this year was held on June 25/26 and we at the Ocean/Monmouth Amateur Radio Club (N2MO) once again participated from the Diana site of Infoage on Marconi Road in Wall. Over half of the club's 45 members helped to support this event. We started out at 9am on Saturday by setting up our gas generators, solar panels and antennas and by 2pm when the event officially kicked off, we were ready to go. This event is sponsored by the American Radio Relay League (ARRL) in Newington Connecticut. The ARRL is the national voice of radio amateurs in the U.S. During the event, thousands of amateurs throughout the United States and Canada take to their local parks and other outdoor locations to participate in the 24 hour event. The object of the event is to make contact with as many other amateurs as possible over the 24 hour period. Since this is an exercise in emergency preparedness, almost all stations were on emergency power and were using make shift antennas strung between trees and other supports. Although not a true contest, points are counted toward a final score and bragging rights

are afforded to the stations with the highest point total. We at OMARC had 4 stations on the air for the full 24 hour period. These stations were operating voice, morse code and digital modes such as radio teletype and phase shift keying. We operated on all the high frequency amateur bands including 6 meters.

One of our members opted to operate on his own with a low power station that was less than 5 watts using solar panels for power. He operated at one end of the property away from everyone else. It was his first attempt at field day and he learned a lot about the operation of the event.

Lunch was served on Saturday with hamburgers and potato salad for those who helped set up and operate and for dinner we had some great home-made chili. Now on Sunday morning we had blueberry pancakes for breakfast and hot dogs for lunch. Home-made brownies were available throughout the event. Everyone looks forward to the chow and this is one of the items that make the event great. The event was open to the public free of charge, unfortunately not many stopped by to see what we were doing.

The weather was perfect for the entire week end and the radio propagation conditions during the event was very good as we

contacted amateurs in 46 states with the furthest station being contacted late at night in Hawaii. Our total point score for the event was 4456 points which included bonus points for having our event advertised in the Coast Star newspaper, copying the special field day message sent on morse code, making at least 5 contacts using low power, having a local township official visit us, being visited by local emergency personnel, and sending out a special message to our section manager. We made 1046 contacts throughout the country and Canada and beat our last year score by over 1000 points. Most contacts were made using morse code (334), second was digital (313) and third was phone (399). Final scores for all participants will be released later this year and we will be able to see how we placed in Northern New Jersey among the other competing stations.

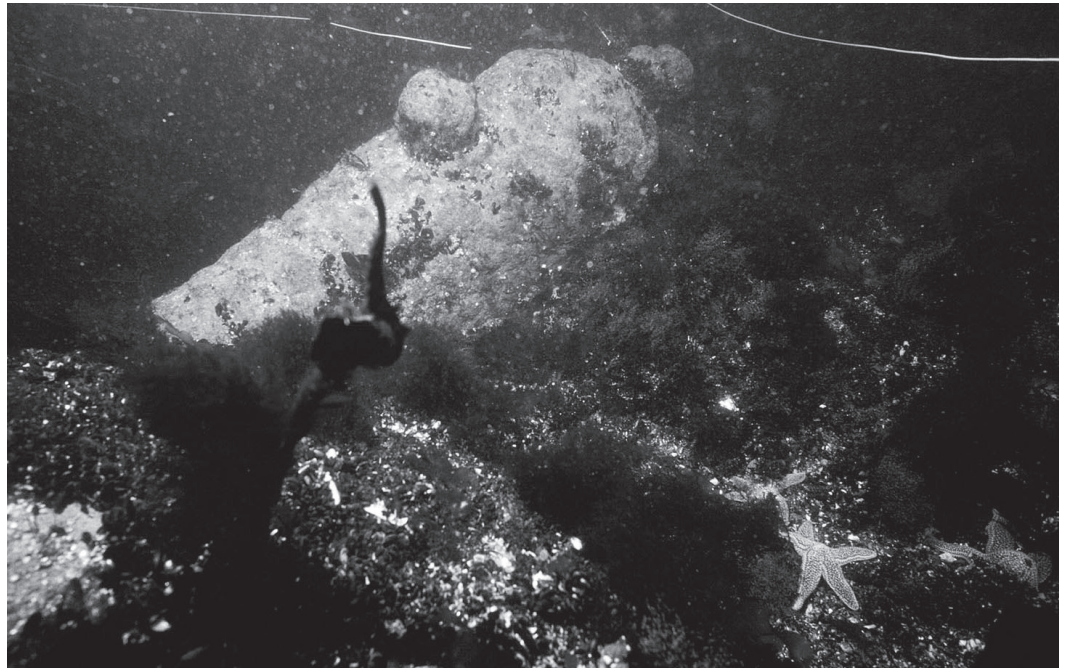
At 2pm on Sunday the event ended and we started to take down the various stations and get the place cleaned up. By 3pm, the gate was closed and field day for another year was put in the books. All in all, it was a great radio event and we hope to do it all over again next year. Field Day is always the last full week end in June.

Report: The New Jersey Shipwreck Symposium

A report on our symposium and fund-raising event held last Spring.

Dan Lieb

New Jersey Historical Divers Association, Inc. • 732-776-6261 • info@njhda.org



A carronade found by Charles Buffum and Craig Harger during an expedition to locate the remains of the *Revenge*.

This year's symposium was a great success for NJHDA. We held it on May 7th at the InfoAge Science History Learning Center and Museum in Wall, which is our regular venue. Typically, we hold the symposium during the last weekend of April or the first weekend of May. This year, we had a good crowd that enjoyed a variety of speakers, and our secretary Neil Norrell did his usual great job of welcoming everyone to the event and introducing our host.

This year's program was a little different from what we have had in the past in that we featured three shipwreck identification projects. We also featured a discussion on sharks off New Jersey, and an very unusual addition to our State's artificial reef program.

Our Host

Wilmington-based attorney Peter Hess stepped up to the plate again and hosted this year's symposium for us. Peter was a speaker at our first symposium in 2003, and attended last year's symposium. It was a pleasure to have him host this year's event, in fact, he was instrumental in helping us round out this year's program by contacting divers Charlie Buffum and Craig Harger

Joyce Steinmetz

Our first presenter was underwater archaeologist Joyce Steinmetz. Joyce presented us with her work on identifying a wreck off the New Jersey Coast referred to as the "Offshore Paddle Wheel." Another paddle wheeler sunk in the area made identifying this wreck more difficult than usual. Joyce used structural remains of the vessel to prove she had in fact identified the old hulk as the *Admiral DuPont*, which wrecked in 1865. This story of her successful identification of this vessel is the feature in this issue of the *NJHDA Journal*.

Christopher Wojcik

Chris Wojcik was our second speaker, and offered a presentation on a pet project of his. The project involves acquiring a small barge, sculpting a huge representation of a horseshoe crab on its deck, and towing it out and sinking it off our coast. While all vessels intentionally sunk off our coast become part of the artificial reef system, this site would provide habitat specifically designed to attract blackfish. The underside of the "shell" would create a cavern-shaped shelter that should attract blackfish by the scores.

Dean Fessler

Dean Fessler, Education Director and an Expedition Leader for the Shark Research Institute based in Princeton, was our third presenter. Dean has hosted several of our symposiums and has always given us an update on what SRL has been up to. Dean's presentation discussed white sharks, their popularity, and their relationship to the New Jersey Shore. He also took the time to describe how white sharks got the name "great white sharks." As Dean often states, white sharks took on the mantle of great white sharks due to a newspaper report describing the size of the fish. Dean likes to use the name of the popular movie, "Jaws," to correctly characterize the animal: J.A.W.S. - Just A White Shark.



Dean Fessler beside a replica of the object of his quest.

Dan Lieb

After the intermission, I took to the podium and offered a presentation on the identification of a small wreck off Long Branch. The wreck wound up being the remains of the centerboard schooner *John K. Shaw*, a locally owned vessel which wrecked during a severe storm in February, 1884. It seems the Shaw was involved in what can only be described as a "hit-and-run" collision between herself and the iron steamer *Newport*. The effort to identify the wreck was featured in both a 3-minute news report on Channel 12 News and a 30-minute long special on the same station. The Shaw will be the topic in an upcoming issue of this journal.

Charles Buffum and Craig Harger

Connecticut divers Charlie Buffum and Craig Harger were the last to present. They described their journey to discover the location of Oliver Hazard Perry's *Revenge*, lost in a storm off Rhode Island in 1811. The presentation described Charlie's fascination with the wreck, and how he convinced Craig to join with him and others to discover the vessel's final resting place.

Afterwards

Afterwards, we held a fund-raising party in the lounge adjacent to the main room where our symposium took place. We not only enjoyed food provided by local establishments, but also the brewing excellence of Charlie Buffum's Cottrell Brewery. All of the food was prepared by Mike Golub, a member of InfoAge and friend of NJHDA. The sound and visuals of the day were handled by Steve and Maureen Langevin of Advanced Lighting and Sound.

Many Thanks, and a Special Note

My thanks to everyone who helped with this year's symposium. Without a doubt, it takes a good crew to handle this kind of event and keep a room of 80 people in their chairs. However, I have to take the time and draw a little extra attention to Chris Wojcik's presentation. Chris offered probably the most diverse and varied presentation we have ever had. He took the time to brief our audience on the value of our artificial reef program. He described how his effort came into being, and how it would add to our already extensive reef system by not only adding more material to that system, but adding a bit of culture, as well. Chris's proposed sculpture of a 40-foot long horseshoe crab is sure to be a major attraction for the diving community in the region, and a hit amongst local fishermen.

Chris went on to describe how he would build the crab by showing us a time-lapse movie of a tree he sculpted for an aquarium. Not the kind of aquarium you put on a table, but the kind run by government agencies and theme parks. As a professional sculptor, Chris has been engaged in several projects of this kind, so he is well-suited for this effort. Furthermore, he went on to describe how he intends on placing the crab, and the barge it is mounted on, offshore in such a way that it will settle to the bottom on an even keel, and not flip over on the way. He demonstrated this using a large tank of water and a model barge complete with a rigging system, of lines and sizeable floats.

I have to admit, Chris was the most energetic, animated and thoroughly enjoyable presenter we've had at any of our symposiums. He held all but one of our audience - a man that stood up partly through the presentation and left the room shaking his head with a look on his face like, "Is this guy serious?" For the rest of us, we have all seen how vessels are selected and transported out to sea to be sunk as additions to our artificial reef. Many of us have dived or fished these sites and reaped their bounty. What Chris is proposing is well with the realm of possibility - and it's practical, as well.

Dean's presentation followed Chris's without the benefit of an intermission to "cool down" the crowd. Great white shark aside, As Dean approached the podium, I said to himself, "He has to follow this?"



InfoAge

Science/History Center
at Camp Evans, Wall, NJ

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2201 Marconi Road • Wall • NJ • 07719

732-280-3000 • www.infoage.org

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2011 Calendar of Events

**InfoAge and NJARC
Radio Equipment Auction**
September 10th
8am-4pm

OMARC Tailgate Hamfest
September 24th

Camp Evans Base Of Terror
October 8, 14, 15, 21, 22, 28, 29
7-11pm (weather permitting)
Admission Required

*For more information about these events, such as admission costs and times,
call 732-280-3000 or visit us online at www.infoage.org.*