



The Jersey Broadcaster

NEWSLETTER OF THE NEW JERSEY ANTIQUE RADIO CLUB

August 2026

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The *Jersey Broadcaster* is distributed to members of the New Jersey Antique Radio Club via email as a PDF file. Back issues of many of our newsletters are available on the club's website:

www.njarc.org/broadcasterO

Meeting Notice

Our August meeting topic will be "FOSDIC and the Counting of America" or How to Get 100 Million Census Documents into a Computer... in 1960!

Have something to share or sell? Bring it to the meeting.



Meeting Review

At our July meeting, NJARC member Dr. Jonathan Allen presented "'How Vacuum Tubes Created The Age of Electronics.'"

Dr. Allan covered the following developmental milestones: The Edison Effect. (Thomas Edison documented the first thermionic emission in 1883, realizing that heated filaments in a vacuum could release electrons.) The Fleming Valve. (In 1904, John Ambrose Fleming utilized this effect to create the first vacuum diode, enabling signal rectification.) The Audion. (In 1906, Lee de Forest introduced the grid, creating the triode. Perfecting the Triode. (Researchers at Bell Labs and GE later achieved high vacuums, significantly improving stability, longevity, and efficiency.)

The meeting was livestreamed on our YouTube channel and an on-demand recording is available for viewing at www.youtube.be/NocwzUHJ28. Many other past meetings are also viewable on YouTube and as part of our "Throwback Thursday" series of archival meeting recordings at www.youtube.com/njarc.

Calendar of Events

August 14: NJARC monthly meeting, Princeton U.

August 22: NJARC Repair Clinic, InfoAge

September 11: NJARC monthly meeting, InfoAge

October 9: NJARC monthly meeting, InfoAge

October 24: Fall Repair Clinic, InfoAge

November 13: NJARC monthly meeting, Princeton

November 15: Fall Hamfest/Swapmeet, Parsippany

December 12: NJARC Holiday Party, Jackson

From the President's Workbench

Greetings Fellow Enthusiasts!

Here is a short review of our Annual Summer Hamfest Swapmeet Show!

Grazie Mille Signor Marconi per un'altra splendida giornata!! and that it was with a very pleasant breeze off of the Shark River. Senor Marconi has never disappointed us for so many years.



The President's Workbench.

Everyone attending our event commented on the great weather and how conducive it was to be buying and selling vintage radios, TVs, test equipment, tubes, music and audio. The attendance was a little more than last year with 29 vendors and approximately 100 buyers. It's always good to have new vendors selling with us. What they bring tends to be different from the usual and we had 4 new vendors, one was selling vintage and popular records which brought in the "younger" buyers.

Our intrepid helpers had to rise early for show setup. One of our "Gate Keepers", Jerry Ingordo, drove 1 ½ hours in the morning and drove back home 4 hours to Long Island in the afternoon! Dedication! He told me an anecdote about a repeat offender, who for the second time, tried to ride his bicycle into the

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THE JERSEY BROADCASTER is the newsletter of the New Jersey Antique Radio Club (NJARC) which is dedicated to preserving the history and enhancing the knowledge of radio and related disciplines. Dues are \$25 per year and meetings are held on the second Friday of each month either at InfoAge or at Princeton University. Neither the editor nor NJARC is liable for any other use of the contents of this publication other than for information.

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President's Workbench

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the show without paying. But Jerry tracked him down and collected his "donation." We were happy to have our ARRL Hudson Division Assistant Director, Nomar Vizcarronda NP4H join our Hamfest Show. ARRL generously donated to the raffle, a new Amateur Radio Handbook 2026 edition!

Again, I want to thank our "Legacy Helpers" Lady Judith, Fred, Jerry and Bill, who continue to make our annual event on the bucolic grounds of InfoAge, a great success!

— Richard Lee, President NJARC



Meeting of the Minds: Bob, Nev & Friend.



Bruce Mager brought this beauty!

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President's Workbench

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Capt. Jack Knott Selling His Wares



Diver Dan Lieb of the New Jersey Historical Divers Association Joined Us

David Sarnoff Research Center Painting Returns Home

By Matt Reynolds

As a result of the recent lease increase, the Executive Board of the NJARC have decided to decrease our leasable footprint at InfoAge. In order to do that, the club has been downsizing the amount of artifacts and parts to shrink down our storage space. This has been done in the form of “grab and go” events before some of our meetings, as lots at JD Auction Services’ most recent auctions, donations to other causes, and in some instances, disposal.

During one of the “grab and go” opportunities, I noticed we still had the Sarnoff Center painting in storage, gathering dust, and unfortunately, bird droppings! I kept the image of the painting in the back of my mind, wondering what would become of it, thinking it deserved a better fate than continued deterioration and possibly disposal.



The painting, as found in our storage cage

As many of you know or remember, NJARC used to meet in the David Sarnoff Library on the campus of the SRI International property, formerly the David Sarnoff Research Center. Club member Dr. Alex Magoun,

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David Sarnoff Research Center Painting Returns Home

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who was curator of the library, set up this arrangement. NJARC used to meet the main conference room of the library until its eventual closure in 2009. At the end of the library's existence, Dr. Alex was tasked with an immense task of dispersing the contents of the museum. Alex drafted NJARC members to assist in this activity; some of those that were heavily involved included John Tyminski, who managed the project, Dave Sica, Steve Goulart and many other volunteers.

The laboratory research holdings (RCA lab notebooks, publications, etc.) eventually made their way to the Hagley Museum and Library (<https://www.hagley.org/david-sarnoff-library-collections>) and a lot of the physical museum artifacts went to The College of New Jersey and became a museum exhibit now known as *The Sarnoff Collection* (<https://david-sarnoff.tcnj.edu/>.) Since NJARC members assisted with this effort, some of the artifacts and ephemera that didn't make it into the TCNJ exhibit ended up in our museum collection (or in some cases, their personal collections). The painting was one of those things that ended up with NJARC. As luck would have it, I ran into Dr. Alex Magoun at another event after one of the cage cleanout activities. I overheard him discussing with someone else that he was invited back to tour the site of the former David Sarnoff Library.

It turns out, SRI, in collaboration with COSV and the state of New Jersey is turning the library into a research facility and innovation center dedicated to Plasma research, known as the HAX Plasma Forge: <https://sosv.com/the-hax-plasma-forge-finds-a-home-at-princetons-sri/>.



Entrance to HAX Plasma Forge

This innovation space is being set up with lab facilities to support the Plasma Forge, as well as small rentable office and lab facilities for other science startups.

Dr. Alex had mentioned that they were trying to preserve as much of the architectural elements of the former Library as possible. I had mentioned we still had the painting and asked him to contact SOSV to see if they were interested in it. Alex put us in touch with Chris Lewis from SOSV, one of the people overseeing the retrofit. He said that SOSV would be thrilled to have the painting back. Rich arranged for a pickup of the painting at the Radio Technology Museum, where Chris was provided with a tour of our museum, illustrating our commitment to electronics history. Chris was grateful for the gift of the painting and promised to keep us up to speed on the renovation process.

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David Sarnoff Research Center Painting Returns Home

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In July, before the start of our last meeting, Chris invited Rich, Dave Sica, and myself to tour the facility as it exists so far. This was a very special event for me, as I joined NJARC after the facility was closed to us, so I never got to see it in person (the closest being the video footage of Alex's walkthrough after one of the NJARC holiday parties.)



Chris Lewis of SOSV, Dave Sica, Matt Reynolds, Richard Lee



Richard & Chris at the RTM with painting.

It's heartening that they are trying to preserve the architectural elements. Some of the most famous aspects of the design of the facility, such as the television inspired lighting, were still intact:



CRT-Inspired Chandeliers.



Television Bezel Lights

Most of the Mid-Century Modern architecture and design is being kept and respected, with modifications as necessary, and even augmentations to fit the space's new purpose. Here are few pictures of what has been done so far:



Lounge Area

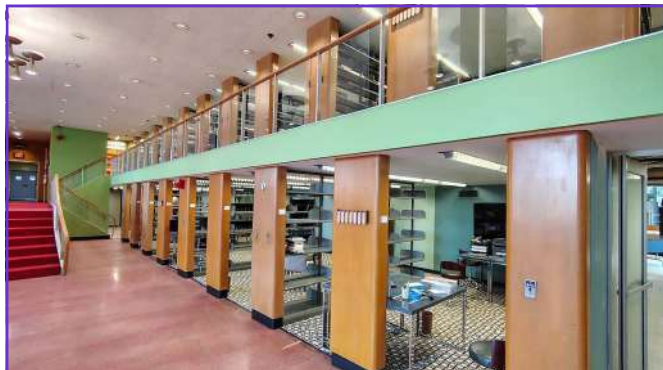


Cushions made from David Sarnoff's day bed from his office.

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David Sarnoff Research Center Painting Returns Home

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The Library shelves, kept intact, but now being set up as artifact displays flanking new meeting spaces.



Another example of a meeting area.
The liquor in the background was David Sarnoff's own.



One of the shelf sections.



Display cabinets with artifacts found onsite.

There is still plenty of space that still needs renovated, and as a result, some familiar and interesting findings:



The Conference Room where we used to meet,



Look what I found in the staging area!



David Sarnoff's former office.
The wood is being removed to be used elsewhere in the library, as this will soon become a "wet" laboratory.



The Conference Room where we used to meet,
now being used as a staging area.

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David Sarnoff Research Center Painting Returns Home

(Continued)

Chris has promised to keep us up to date on the renovations. Hopefully, if we are lucky, we will get a tour of the fully renovated facility. The visit was inspiring to me. Chris is close in age to myself, so it was nice to encounter another “youngish” soul who is passionate about the history of electronics. His enthusiasm for preserving the spirit of the facility was contagious. NJARC is going to continue to assist Chris to provide the facility with inspiration and guidance on artifacts to put on display. No doubt almost all of us have things in our collections that are emblazoned with the RCA logo. They have lots of shelves and display spaces to put things, and almost all of us have ‘too much stuff.’ Chris had mentioned he had hoped to “find some tubes” to put on display. No doubt we can make that happen for him!

Keep your eyes on the njarc.org website, I will post more pictures of the facility in time.

InfoAge Wall of Honor

The [InfoAge Wall of Honor](#) at the InfoAge Science and History Museums recognizes citizens and leaders who made major contributions to national defense, military technology, and electronic innovation.

This year's honorees include Edwin Howard Armstrong, who 112 years ago demonstrated his revolutionary regenerative receiver at the Marconi Transatlantic Wireless site in Belmar (now InfoAge) and Dr. Jules Bellisio. Jules is a longtime NJARC member, serves as one of our key Radio Technology Museum docents and is a member of the Board of Directors of InfoAge. Jules is a former Bell Laboratories scientist and the former Executive Director of Emerging Networks Research, Chief Scientist, and Fellow of the Corporation at Bellcore/Telecordia.

Previous honorees include Dr. Harold Zahl, Dr. Stanley Kronenberg, Fred Carl and NJARC's own Ray Chase among many, many other people.

The NEW JERSEY ANTIQUE RADIO CLUB

Congratulates the

Wall of Honor Inductees

and other award winners

EDWIN HOWARD ARMSTRONG

Pioneer of Regenerative circuitry, the superheterodyne receiver, and wideband frequency modulation - the architect of modern radio communication.

CHAIRMAN'S AWARD

JULES BELLISIO

JACK HARARY
Target Acquisition and Surveillance

Keith Schultes
Surveillance and Electronic Warfare

NJARC - CURATORS OF

RADIO TECHNOLOGY MUSEUM

RADAR MUSEUM **AMATEUR RADIO STATION W2RTM**

NATIONAL BROADCASTERS HALL OF FAME **WWII Tactical Communications Exhibit**

NJARC.ORG



New Jersey Antique Radio Club's Fall Swap Meet and Ham Fest



Parsippany Police Athletic League
33 Baldwin Rd,
Parsippany, NJ 07054, USA



Sunday, November 15th, 2026
8:00 AM - 12:00 NOON



Entrance Fee:
\$8.00 Donation

Open to the Public!
Refreshments Available!

For Directions:
visit www.njarc.org or
set your GPS to:

33 Baldwin Road
Parsippany, NJ 07054

Vendor Info: Setup: 7:15 AM

Table Fees:

\$30.00 (NJARC Members)

\$35.00 (Non-Members)

Price Per Extra Table:

\$30.00

(40) 8 Foot Tables Available

For questions or to reserve a table contact:

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