

## ***RCA's Three Major Initiatives:***

### **Creating the Future**

The future of wireless belongs to our youth, many of whom are unaware of the importance of the wireless industry, or of the wonderful career opportunities it presents. We have two major programs:

- Youth Activities, focused on middle and high school students
  - Annually, one or two of the best of our youth present at our Annual Technical Symposium. We have had presentations from our youth on fractal antennas, pole climbing robots, high altitude ballooning, and other innovations
- Scholarship program, focused on college/university students. We support approximately a dozen universities whose students are studying engineering, broadcast, communications, and similar majors

We believe that our focus on youth ensures the future of the wireless industry, and sets the Radio Club of America apart from most of the other professional wireless organizations. Join with us in creating the future!

### **Ensuring the Present**

The Radio Club of America is also focused on helping wireless professionals of all ages to advance their careers. We accomplish this in several ways:

- Our Annual Technical Symposium features some of the best minds in wireless, presenting innovative and unique solutions in wireless. Where else will you find the likes of Professor Frank Drake of SETI fame, or such “Wireless Wow” presentations on ‘Invisibility Cloaks,’ spectrum arbitrage, virtual sensors, using RF to disable IEDs, or 3D printed antennas?
- At our Annual Meeting you will get a chance to meet keynote speakers like Bob Heil (chief engineer for Heil Sound and in the Rock and Roll Hall of Fame), Walter Cronkite (anchorman for the CBS Evening News for 19 years), Marty Cooper (inventor of the handheld cell phone), Dr. Ted Rappaport (NYU university Professor and wireless professional who has published many textbooks on wireless), David Sumner (past CEO of the American Radio Relay League), and network with industry pioneers like Andy Seybold (well known and published wireless pundit), and Ray Trott P.E. (founder of Trott Communications Group and member of the Wireless Hall of Fame)
- At our breakfasts at industry trade shows, and other events, you will get a chance to hear from industry notables such as Dave Weisz (Motorola) and Brian Fontes (CEO of National Emergency Number Assoc.)

- We are planning a new series of RCA educational programs that will provide opportunities for wireless training. *STAY TUNED!*
- Our partner organization the ETA has numerous additional opportunities for wireless training

Included among our many members are those working in the various segments of the wireless industry, including: Antennas, Broadband, Broadcast, Cellular, Ham Radio, Infrastructure, Manufacturers, Military Communications, Parts Vendors, Public Safety / Land Mobile Radio, and Satellite. RCA members have been in the forefront of the wireless industry, and you can learn more about some of RCA's Wireless Pioneers [here](#).

## **Honoring the Past**

The over 100-year history of the Radio Club is the history of wireless communication. The Club keeps alive the memory and lessons of past inventors and innovators, honoring those that contributed so much to the advancement of the wireless art. Included among our previous members were such notables as Major Howard Armstrong (inventor of FM and the superhetrodyne receiver), Dr. Harold Beverage (IRE Medal of Honor Winner, co-inventor of the wave [Beverage] antenna, and VP of Research at RCA), Fred Link (land mobile radio pioneer, founder of Link Radio Corporation, member Wireless Hall of Fame), Jack Poppele (founder of Television Broadcasters Assoc., started the WOR NY radio station, director for Voice of America), and dozens of others. Share the legacy that they left us, and help create new legacies for the future!