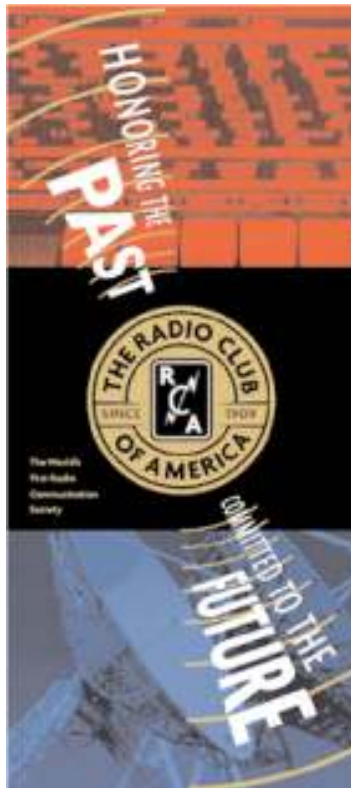




Radio Club of America

March 2008

Online



Radio Club of America Online e-letter. This complete newsletter and articles can be seen on our website www.radioclubofamerica.org

RCA Member Don Pfohl Wins the OSP Award



Photograph Source: Oregon State Police (left to right: Mike Zanon, OWIN Program Manager, Don Pfohl; Superintendent Timothy McLain)

One leading radio communications expert's contributions were recognized when he received the first presentation of a new Oregon State Police award for distinguished career achievements. The recipient also recently received a prestigious national award by the Radio Club of America for his service and industry contributions.

On Feb. 5, Oregon State Police (OSP) Superintendent Timothy McLain presented the first "Charles P. Pray Award" to Don Pfohl, technical project manager for the Oregon Wireless Interoperability Network (OWIN). The OWIN project is the state's initiative to consolidate four state-agency public-safety radio systems and to enable interoperable voice communication with other public-safety agencies across Oregon. The new OSP award recognizes department employees whose body of work or career accomplishment(s) has a significant effect on the department and establishes positive state, national or international recognition.

"Don's lifetime commitment and devotion to wireless communications is unparalleled and has greatly enhanced the safety of Oregon's citizens and public-safety employees," said Superintendent McLain. "His national leadership and passion for the public-safety community has had a far reaching impact while ensuring constant improvement of the vital communication life-line on which so many public-safety employees depend."

Pfohl, 69, has worked for OSP for more than five years and has worked on radio systems for OSP, ODOT, the Department of Forestry and the Department of Corrections. Additionally, he has provided public-safety-communications leadership and technical expertise for the cities of San Francisco and Mesa, Ariz. He also serves on a national committee that is developing communication system standards.

In November 2007, Pfohl was inducted as a Fellow in the Radio Club of America (RCA) at its 98th Anniversary Annual Awards Banquet in New York City. Nominated by industry peers, the "Fellow" designation is awarded by RCA for dedicated service and significant industry contribution. Other Fellows in his class included Morgan O'Brien, the founder of Nextel and founder/chairman of Cyren Call Communications.

The "Charles P. Pray Award" is named after the first superintendent of the Oregon State Police. A state parole officer and former Department of Justice agent, Charles P. Pray was appointed superintendent effective June 7, 1931, and he served as the department's leader until 1946. Upon creation of the Department of State Police, he announced its objective to be "dignified and courteous law-enforcement service devoted to the needs of the public." His concept has not changed throughout the years, even though the challenges faced by public safety have.

Go to the Oregon State Web site to view the press release [More...](#)

Milton Friedberg Remembered

Milton R. Friedberg (M71, F76), who died Feb. 8 at age 90, was a Radio Club of America member and Fellow, but many of you knew him and his children, Randy Friedberg (M77, S87, F92) and Heidi Berdis. He manufactured antennas for citizens'-band radios, police dispatch centers and mobile phones.

The Brecksville resident also wrote books, but not about antennas. He penned catalogs about coin collecting and teddy bears.

Friedberg held degrees in electrical and mechanical engineering from what is now Cleveland State University. He held patents for such items as antenna mounting supports and concealed antenna supports.

He designed and sold radio antennas for vehicles and local government communications for Ward Products Inc., before starting his own company, Antenna Specialists, in the mid-1950s. He later sold the company to Allen Group and served as Allen's vice president. Then he helped found Controlonics Corp., which became part of Dynatech. He started Antenna Inc. to produce antennas for citizens'-band radios, when CBs were popular. He ended up selling that enterprise to Celwave Co.

His numismatics hobby led to his penning "*The Encyclopedia of United States Postal and Fractional Currency*." Friedberg, who became fascinated with the Hermann teddy bears a few years ago, also wrote "*Teddy Bears and Stuffed Animals: Hermann Teddy Originals, 1913-1998*."

- Randy Friedberg & Heidi Berdis

Tait Radio Communications Sponsors RCA E-Letter

Thanks to Tait Radio Communications for sponsoring this e-newsletter for the entire year of 2008 and maybe beyond. Its help and contributions are really appreciated!

Ron Jakubowski Scans The *Proceedings*

Ron Jakubowski, director, has offered to scan in all the pages of the old *Proceedings* so that they can be combined into a CD and cataloged. This is a time-consuming procedure, and Ron says, "I'm quite satisfied with the product. It sure helps having the right "tools"!"

Marty Cooper Speaks At RCA's IWCE Breakfast

The RCA breakfast at IWCE was a big hit, and how can you go wrong with Marty Cooper as the keynote speaker? There was a question-and-answer session at the end that had both sides talking (more on this in the *Proceedings*). Rich Reichler made an announcement about the Technical Symposium and to start people thinking about the 2009 Centennial Celebration. Bob Schwaninger started a trend-- he put cash (yes, cash) in a bowl for the RCA general fund and challenged others in the room to do the same. This gesture led to a total \$1,095 for the Radio Club and a BIG thank you is extended to all who contributed.

Dues Payments Flow In

The RCA office has received about 250 dues payment so far, and it takes between 7 minutes and 10 minutes to process each one. As you know, this notice is mailed to every member. If dues are not due, the mailing is a reminder for the Business Card Directory and the opportunity to make a payment to the various scholarships or the general fund.

RCA West Coast Event Could Be A Record

This is a reminder about the West Coast Event set for April 1 in the Sierra Vista Room on the 19th floor of the Albuquerque Hyatt. This event will be held in conjunction with APCO's Western Regional Conference at the Albuquerque Convention Center. Communications attorney Alan Tilles will be the guest speaker. Space will be limited. Please complete the [attached registration form](#) and fax or e-mail as soon as possible, or contact Mercy Contreras at 303/988-3515 or at mercycontreras@comcast.net for more information.

Texas Event Scheduled For Galveston

Please make plans to attend the Texas Event April 29 at the Galveston Island Conference Center, featuring Craig Jorgensen as the guest speaker. Please contact Carroll Hollingsworth at dhlago@aol.com for more information or to be a sponsor, helper or attendee.

November 2007 Technical Symposium

About 50 people attended the Symposium held Nov. 16, 2007, at the New York Athletic Club, and they enjoyed two interesting presentations. **Dana Dulabone** started things off by informing the audience about advanced wireless technologies for personal communications systems. **John Chapin** then presented information about software-defined radio. A variety of subjects were covered in the discussion session that followed.

Dana Dulabone (N7UFT) was engaged thanks to the efforts of Bruce McIntyre, *Fellow & Director*, who provided a nice introduction for Dana. Dana currently is providing RF engineering consulting services via his company, Advanced Frequency Engineering (<http://www.rfawareness.com>). His experience and training cover many technologies, including 1xEV-DO, CDMA2000, EDGE, GSM, HSDPA, TDMA, WCDMA, Wi-Fi and WiMAX. Among various positions, he held the post of senior RF design engineer in three noteworthy situations regarding network design. Two involved CDMA networks in the Orlando, Sarasota, and Tampa BTAs for NextWave and for Sprint PCS; and one involved GSM networks in the Albuquerque and El Paso BTAs for T-Mobile. His communications industry career began about 27 years ago with the U.S. Air Force.

John Chapin is the current chair/president of the Software Defined Radio Forum (<http://www.sdrforum.org>), and he was engaged thanks to **Allan Marguillies**, COO of the SDR Forum, who introduced him. John is the chief scientist at Vanu Inc. (<http://www.vanu.com>) (a manufacturer of software radio products). He is a director of IEEE Standards Coordinating Committee 41 on Dynamic Spectrum Access Networks. Prior to his work at Vanu, Dr. Chapin was an assistant professor at MIT in the Electrical Engineering and Computer Science Department. He has received the U.S. government's Presidential Early Career Award for Scientists and Engineers (PECASE) and the SDR Forum's Industry Achievement Award. John received a Ph.D. in Computer Science in 1997 from Stanford University. Originally, Marguillies was asked to make the SDR presentation thanks to the efforts of **Craig Jorgensen**, *Fellow & Director*, who introduced him.

Several RCA Fellows provided key assistance for last November's Symposium: **Connie Conte** arranged for the meeting room, **Bill Endres** provided the video projector and screen, **Karen Clark** handled advanced registration, **Don Bishop** (W0WO) provided publicity, and both **Tom Thornton** and **VG Duvall** assisted in the meeting room during the event welcoming guests and handling various tasks.

Each year starting with 2002, AC Video Services ("ACVS") (**Andy Conte**, RCA Fellow) (<http://www.takeonenetwork.com/acvideo>) [(800) 710-8804 and (973) 661-1976] has made an audio/video recording of this event, and this provides a nice historical record and enlarges the audience. These yearly recordings are available for purchase (currently in the form of DVDs or VHS tapes) from ACVS.

Looking forward, with your help, the RCA Technical Symposium can be enhanced and expanded, especially regarding the RCA's centennial celebration next year. The more people who help (as coordinators, solicitors, welcome staff, etc.), participate (as presenters, moderators, writers, demonstration equipment suppliers, memorabilia providers, etc.) and sponsor (with funds, ads, etc.) the Symposium, the more special it will be. More hours can be added to the annual live November event. The Symposium can be expanded even further (with Webcasts, teleconferences, physical events in other locations, papers in the *Proceedings*, presentations on the RCA Web site, and in other ways) in November and throughout the year if additional support is received. Please e-mail me (and also other significant RCA leaders) with any information that can help support the enhancement and expansion of the Symposium.

The Nov. 21, 2008, symposium is starting to take shape, and your input and support are desired. **Mark Madden** is preparing to give a presentation tentatively titled "Unified Telecommunications Networks for Critical Infrastructure Providers." Please let me know, via e-mail, if you would like the symposium to start earlier than 3 p.m., and how many presentations you would like to see at the event.

The Radio Club of America is always looking for volunteers to help with events, committees and many other things. To help the Club and to volunteer, please contact the office or one of the committees in which you are in. Check out the "Committee" page on the Web site to see all the committees and chairs.

Do you know someone who isn't yet a member of the RCA? Be sure to direct him or her to our Web site for a downloadable application. Click [here](#) for more information.. Do you know someone that wants to sponsor an event at a tradeshow? Contact us

✉ **We'd love to hear from you! Send your feedback to karen@radioclubofamerica.org or phone 303/948-4921.**

Produced for the Radio Club of America by Marketing Connection, Littleton, CO.

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