The Junior Radio Guild

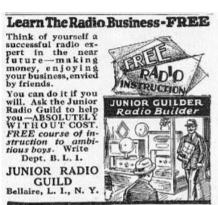
by Jerry Berg Lexington, MA

I had no idea what the Junior Radio Guild was when I came upon an interesting half-inch diameter lapel pin with the group's name and the depiction of a lightning bolt. With a little research I discovered that for most of its short life, which began at the end of 1928 and ended in mid-1931, home was *Radio News* magazine, published by Experimenter Publishing Co. But the origins of the Junior Radio Guild appear to have been in *Boys' Life*.



The first signs of the group were in some small advertisements in the December 1928 and January and February 1929 issues of the magazine, published by the Boy Scouts of America. The ads encouraged boys to take up radio construction, earn money and learn the radio business. It was a "free course of instruction to ambitious boys," who were invited to write to the guild in Bellaire, Long Island.







Readers had to wait until April 1929 for a short *Boys' Life* article with more information. It was presented by "Sparks Chard," a youth character who was created by *Boys' Life* and who, since 1926, appeared often in the magazine's "Radio Listening Post" column. "Sparks" reported that the guild had been organized by a group of unnamed radio manufacturers to provide a course in radio design and construction, first of a one-tube set, then adding on various features to eventually make it a five tuber and finally a shortwave receiver. The lessons, five in all, were described, and there was to be an unlimited advisory service as well, all provided at no charge. When the first two lessons had been mastered and the one-tube radio completed, the third lesson could be requested; when it had been mastered the fourth was sent, and so forth. The guild was open to all, whether Boy Scouts or not. The objective was to interest youth in "the radio game."

Parts could be bought wherever the builder chose. Consideration was being given to making the parts available through the guild for those who did not have a ready source of supply, but it does not appear that this ever happened.

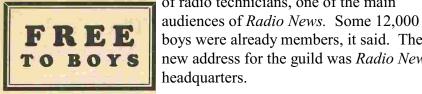
Applicants were asked to submit name, address, age, school, and number of radio sets already built. A pin-the one I had in my possession-would be awarded to all who actually constructed one or more of the stages of the receiver (which had to work satisfactorily).

Alas, the April 1929 article about the Junior Radio Guild was the group's final appearance in Boys' Life. It resurfaced in September, with its lightning bolt logo, in Radio News. one of the leading radio magazines of the day. The objective was the same, to teach boys the essential principles of radio and to "earn while learning," although the exact way that might

> boys were already members, it said. The new address for the guild was Radio News

headquarters.

happen was not explained. It was a general invitation to join the world of radio technicians, one of the main



Become a Member of the JUNIOR RADIO GUILD

and Receive Your Introductory Lesson FREE!

In just a few short weeks you can build your own radio set, make sets for your friends at a big profit, and in time become an authority on radio for your whole

It's lots of fun, too, when you learn through the Junior Radio Guild, because you actually build sets as you learn. And there is practically no hard study, because we tell you all about radio in simple, easy, understandable words.

Over 12,000 boys are already members of this great organiza-tion which is now sponsored by RADIO NEWS, and they have told so many of their friends about what wonders it has done for them, that membership is increasing rapidly.

All you have to do to become a member of the Junior Radio Guild, absolutely FREE, is to mail us the coupon below. The 25c we ask for is merely to cover the cost of the beautiful bronze membership pin and your mem-bership card. You receive your introductory lesson absolutely FREE!

MAIL THIS COUPON TODAY!

JUNIOR RADIO GUILD, Dept 2409-U 381 Fourth Avenue, New York, N. Y. Gentlemen:
Please enroll me as a member of the JUNIOR RADIO GUHLD. I enclose 25c (coin or stamps) to cover the cost of my membership pin and mem- bership card. I also understand that I will get the introductory lesson in Radio Instruction for Boys FREE by return mall.
Name
City State

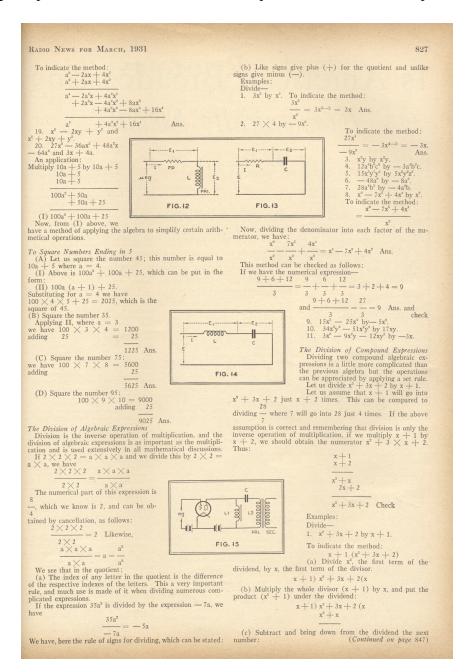
From the guild's advertisement it appeared that the pin would now be a membership pin, not connected with any particular level of accomplishment. And there was a 25¢ membership charge. A few guild ads also appeared in another Experimenter publication, Science & Invention.

Instead of waiting for the lessons to arrive by return mail, however, one now had only to read on, for the lessons were reproduced in the magazine. First there were the five lessons covering the one-tube receiver, the growth to five tubes and the addition of shortwave. Additional lessons on other radio-related topics appeared most months. With the 15th lesson, in December 1930, there began what was called "a simple course in radio mathematics." It was called "Using Mathematics in Radio," and it quickly became the guild's focus-all the additional Junior Radio Guild columns were devoted to it. As the reproduction of one page of the column from March 1931 (next page) suggests, it must have caused many scouts' eyes to glaze over.

While the Junior Radio Guild column continued to appear, promotions for it, invitations to join and get the guild pin, etc. soon disappeared. However, optimism



about the guild was expressed in an April 1931 editorial review of the magazine by its new editor, Laurence M. Cockaday. "Many of our younger readers, who are seriously trying to learn the rudiments of radio, seem to be getting real information from The Junior Radio Guild," he said, noting that plans were afoot to increase its scope and make it "more helpful than ever."



But without explanation, the Junior Radio Guild disappeared after the July 1931 issue of the magazine. Some new columns were announced, but no mention was made of the demise of the Junior Radio Guild. In August 1931, Radio News announced that a book, "23 Lessons in Radio," which was a compilation of all the Junior Radio Guild columns, was now available free with a two-year subscription to the magazine. The "Mathematics of Radio" series was untethered from the guild and continued long after, into 1933, when the whole undertaking came to an end.



Note: A slightly edited version of this article appeared in the February 2017 issue of *The Spectrum Monitor*.