

The Junior Radio Guild

by
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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.

You'll Be Proud of the Radio You BUILD YOURSELF!

FREE Radio Instruction

A fine hobby—besides, you learn the radio business in a practical way. Join the JUNIOR RADIO GUILD, earn spending money and fit yourself for a well-paying radio position. **FREE** course of instruction to ambitious boys. Write Dept. B. L. 12. **JUNIOR RADIO GUILD** Bellaire, L. I., N. Y.



Learn The Radio Business-FREE

Think of yourself a successful radio expert in the near future—making money, enjoying your business, envied by friends.

You can do it if you will. Ask the Junior Radio Guild to help you—**ABSOLUTELY WITHOUT COST. FREE** course of instruction to ambitious boys. Write Dept. B. L. 1. **JUNIOR RADIO GUILD** Bellaire, L. I., N. Y.

FREE RADIO INSTRUCTION

JUNIOR GUILD Radio Builder



“Sure, I Built My Own Radio—and HOW!”

Best in the neighborhood! That's what your friends will say—and they'll want you to build for them, too. Great sport—a fine way to earn spending money and learn the radio business.

FREE course of instruction to ambitious boys

Write Dept. BL-2 **Junior Radio Guild** Bellaire, Long Island, NEW YORK



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 tube 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

happen was not explained. It was a general invitation to join the world of radio technicians, one of the main audiences of *Radio News*. Some 12,000 boys were already members, it said. The new address for the guild was *Radio News* headquarters.

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

**FREE
TO BOYS**

*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 neighborhood.

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 organization 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 25¢ we ask for is merely to cover the cost of the beautiful bronze membership pin and your membership 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 GUILD. I enclose 25¢ (coin or stamps) to cover the cost of my membership pin and membership card. I also understand that I will get the introductory lesson in Radio Instruction for Boys FREE by return mail.

Name

Address

City State

**FREE
TO BOYS**

*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 become an authority on radio for your whole neighborhood.

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 words that even a baby could understand.

Over 12,000 boys are already members of this great organization 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.

**BIG MONEY
If You Learn Now!**

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



**Mail the
Coupon
Today!**

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381 Fourth Avenue, New York, N. Y.

Gentlemen:

Please enroll me as a member of the JUNIOR RADIO GUILD. I enclose 25¢ (coin or stamps) to cover the cost of my membership pin and membership card. I also understand that I will get the introductory lesson in Radio Instruction for Boys FREE by return mail.

Name

Address

City State



Shake Hands With "Sparks"

To all Scouts and readers of BOYS' LIFE we introduce with this issue, "Sparks" Chard, who will tell you interesting things about radio each month.

Sparks, so nicknamed by the boys in his neighborhood, because of his deep interest in radio, will talk to you just as one boy talks to another about his radio experiences.

Sparks is a licensed amateur and his short wave wireless station is the marvel of his town because of its world-wide range, so he is likely to have many hints that will be of good service to scouts, amateurs and broadcast listeners.

If you have any particular radio topic you would like to have Sparks write about send him a letter in care of BOYS' LIFE.

We take pleasure in introducing Sparks and hope you will all enjoy meeting him each month.

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