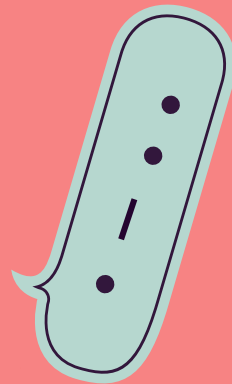


AMATEUR RADIO

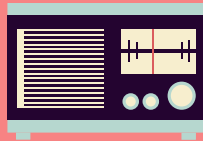


“The purpose for which this club is **promoting** and **supporting** interest in Amateur Radio among the students and further their knowledge of its methods and principles”

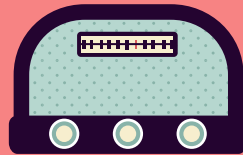
“Ham radio is the use of radio for purposes of non-commercial exchange of **messages**, wireless **experimentation**, self-training, private **recreation**, **contesting**, and **emergency communications**.”

OUR GOALS

COMMUNITY



FUN



EDUCATION



WEEKLY WAVES!

Every week we have
times where someone
will be in the club room
so anyone can operate!



ACTIVITIES

NYC MARATHON

Currently one of our biggest volunteering events where we run emergency communications

CONTESTS

We can compete as a club in Ham Radio Contests where you compete to make the most contacts

FOXHUNTS

Anyone can find a hidden transmitter with an antenna to get a fun introduction to ham radio

COLLABORATIONS

PHYSICS CLUB

Ham Radio operators must be constantly aware of space weather and other physics factors which effect of electromagnetic wave propagation

BAJA CAR

The Baja Car is currently looking for a reliable long distance communication method and we hope to collaborate to solve this issue

IEEE

We hope to collaborate with IEEE to give students the opportunity to build their own radio using kits in the Makerspace

COMMUNITY

RESEARCH

Knowledge of radio communication can be beneficial in ongoing research on topics like wave propagation and solar weather

NEWARK SCHOOLS

We hope to foster, other Amateur Radio Clubs in local Newark schools, providing volunteer opportunities for NJIT students interest in STEM-related topics in communications and electronics in the community

BUILD YOUR OWN

Provides students with immense opportunities to enhance their education through hands-on experience with often-overlooked topics in electronics and computing

NETWORKING

Amateur radio also has a bolstering community that is full of well-connected individuals who strive to support one another

1938



Radio Club . . . W2JPK

OFFICERS

President
Vice President
Secretary
Treasurer
Chief Operator
Assistant Operator
Assistant Operator

Gunnar Gudmundson
Walter Waldau
S. J. Shefrin
M. Belikowitz
B. H. Dillner
A. Van Rippeling
C. Kemp

The Radio Club operates its own short-wave station licensed by the Federal Communications Commission. Throughout the year members met and discussed the various phases of radio engineering and the operation of amateur or "ham" stations. Regular "gabfests" were part of every noon-time period. Members were able to swap experiences, ideas, and material for bettering their own stations. These frequent meetings made the club one of the most active groups on the campus.

The main event of the year took place on Visitors' Day when the operators stood by their keys and transmitted radiograms to the friends and relatives of the visitors located in all parts of the United States.

Future plans indicate that the Radio Club will continue with the same active program next year.

THANKS FOR LISTENING!

