University of Michigan

Amateur Radio Club Invited Speaker Series for 2021 – 2022

Room 1303 Electrical Engineering & Computer Science Building
Time 6:45 pm Eastern Time Zone for each Presentation
or Via ZOOM https://umich.zoom.us/j/6621123647

Presenter: **Fred Lloyd, AA7BQ**
Date: Thursday, September 16, 2021

Fred is the President & Founder of QRZ.com., the most widely used amateur radio database with over 500,000 active users.
QRZ.com Biography Link**:** AA7BQ - Callsign Lookup by QRZ Ham Radio

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Presenter: **Dr. Bob Heil, K9EID**
Date: Thursday, October 21, 2021

Bob is the President & Founder of Heil Sound. Original designer and makers of large concert sound systems first used by Joe Walsh & The James Gang, The Grateful Dead, The Who, ZZ Top and many other artists. Later, Heil Sound would introduce new technology to both the entertainment industry and amateur radio.
QRZ.com Biography Link**:** K9EID - Callsign Lookup by QRZ Ham Radio
Heil Sound Wikipedia Link**:** Heil Sound - Wikipedia

Presenter: **Kristen McIntyre, K6WX**
Date: Thursday, November 18, 2021

Kristen is the Senior Software Engineer at Apple Corporation working on OS and iOS systems. Prior to Apple, Kristen worked on emergent properties of large distributed computer systems at Sun Microsystems Laboratories. Kristen is a past Technical Director now serving as the Pacific Division Director for the American Radio Relay League.
QRZ.com Biography Link**:** K6WX - Callsign Lookup by QRZ Ham Radio

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Presenter: **ICOM Corporation, Japan**
Date: Thursday, December 16, 2021

ICOM Corporate Office, Japan, will present on a behind-the-scenes look at the decision making process in its development of radio products.

Presenter: **Bob Bruninga, WB4APR**
Date: Thursday, January 20, 2022

Bob, a Senior Research Engineer at the United States Naval Academy, invented APRS, Automatic Packet Reporting System, to map Navy position reports in 1984. APRS is used to transmit ”real-time” data, exact position location, weather reporting and text messaging. This data can then be superimposed, with precision, onto a map for a visual display.
QRZ.com Biography Link: WB4APR - Callsign Lookup by QRZ Ham Radio
APRS Link**:** Automatic Packet Reporting System - Wikipedia

Presenter: **Dr. Tony England, W0ORE**
Date: Thursday, February 17, 2022

Tony, NASA mission specialist on Challenger STS-51F and UM-Dearborn Dean of Engineering. Notably, Tony developed and communicated the instructions for constructing the lithium hydroxide canisters on Apollo 13. In addition, Tony was the second astronaut to use an amateur radio in space and the first to send and receive slow-scan television pictures.
Shuttle Amateur Radio Experiment Link**:** Space Today Online - SAREX - Shuttle Amateur Radio Experiment
Anthony W. England Wikipedia Link**:** Anthony W. England - Wikipedia

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Presenter: **Jeff Kopmanis, University Lowbrow Astronomers**
Date: Thursday, March 17, 2022

Jeff will discuss the qualities to consider when purchasing a telescope for amateur use and provide an update on activities at the University of Michigan Peach Mountain Observatory site in Dexter, MI.
Lowbrow Astronomers Link**:** Welcome to the University Lowbrow Astronomers (umich.edu)