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Type: **Program**

The Radford University Society of Physics Students (SPS) Physics Outreach Program

Saturday, April 17, 2021 2:50 PM (20 minutes)

In late 2019, the Radford University Society of Physics club received a Marsh White Award from the National Society of Physics Students to fund a physics outreach effort for local middle and high schools. While the outreach program was proposed pre-covid to be in person, it was delayed a semester and then shifted towards remote sessions with the club members interacting and guiding participants via Zoom. The goal of this outreach is to promote and increase attention towards STEM related fields such as physics. The outreach events revolved around teaching high school students basic circuitry by building a simple unpowered radio. The parts were given to the high schoolers so that they could keep their radios after the events. The SPS hosted two (so far) outreach opportunities with high schools in the area near Radford University. The two outreach events will be discussed, and we will share the lessons learned from these events as our group continues our outreach work.

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