



# Radioactive Materials

# Radioactive sources

- Would be useful to have radioactive sources in the lab
- E.g., measuring absolute gain in our MPGDs

# What needs to be done

- We have to appoint a “Senior investigator authorization”
  - E.g., Post-doc or higher, in charge of sources
- Then students can be appointed as “Associate investigator authorization”
- We would not need to necessarily order new Iron-55 sources
- The sources previously owned by the nuclear structure laboratory are being held by RPS since the permit expired. These can be recovered
- Unsure how active these sources are

# Relevant links

- Permit applications:  
<https://ehs.stonybrook.edu//programs/radiation-safety/radioactive-materials-license-application>
- Radiation safety officer email (to submit applications):
  - [Michelle.kehoe@stonybrook.edu](mailto:Michelle.kehoe@stonybrook.edu)