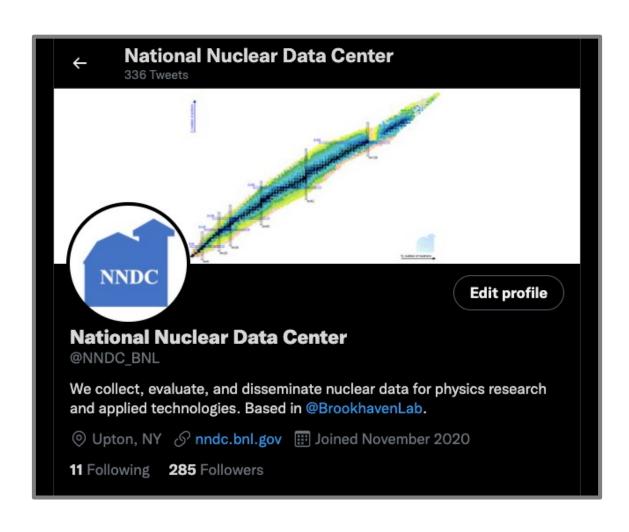
# **NNDC Twitter Outreach**

Year 1



Benjamin Shu National Nuclear Data Center Brookhaven National Laboratory

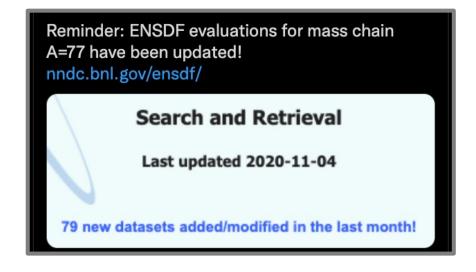
#### Yes, we have a Twitter!



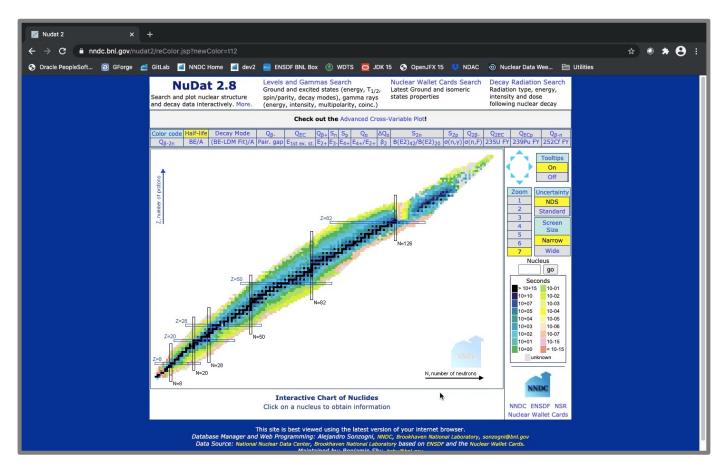
#### **Humble Beginnings**

Originally created for announcements & database updates



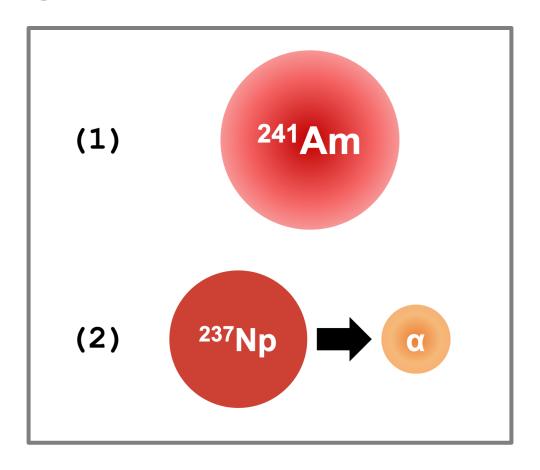


#### **Video Tutorials**



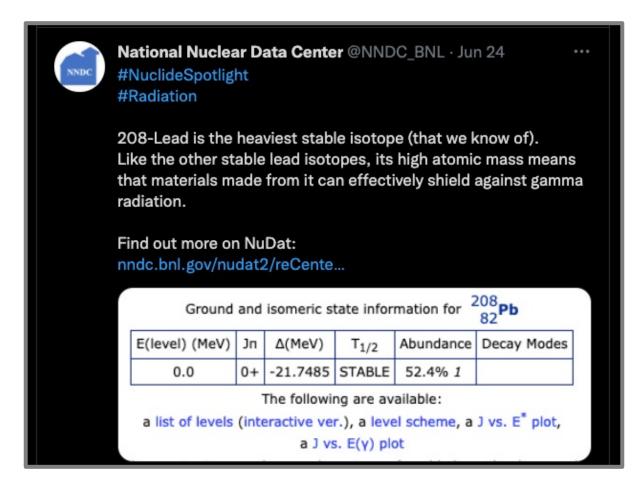
- #NNDCCanDo
  - Short (silent) demonstrations of features on NNDC websites

#### Illustrations



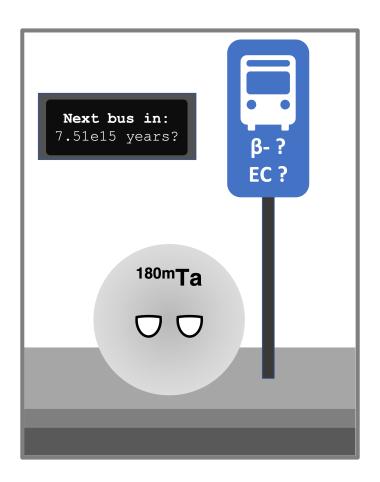
- #DescribeADecay
  - Simple diagrams explaining types of nuclear decay

#### **Trivia**



- #NuclideSpotlight
  - Describing unique traits/uses of individual nuclei...

#### ...Comics?



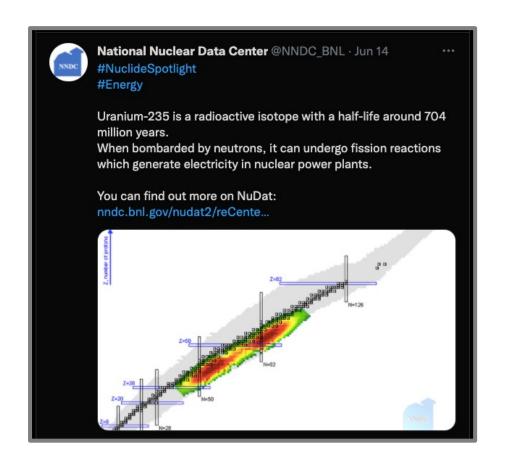
- #NuclideSpotlight
  - ...by giving them faces and expressions?

### Wait, What Was the Plan, Again?

- Direction and goals for Twitter have evolved
  - Social media can reach audiences we don't normally interact with
  - Opportunities for education and outreach
    - "Physics sure is interesting, isn't it? You know who could help you with that?"
  - Chances to make science more approachable and less intimidating
    - "Wait, there are good kinds of radiation? Please, tell me more!"

### Oh! Hello, World! (1/4)

Our first #NuclideSpotlight was also our most popular!





- As it turns out, nuclear energy is a hot topic!
- "704 million years? I didn't know that!"
  - "Where can I find more information?"

#### Oh! Hello, World! (2/4)

• Twitter users mention us, ask questions and give feedback...





**Note:** Mary included a picture, which didn't fit.





#### Oh! Hello, World! (3/4)

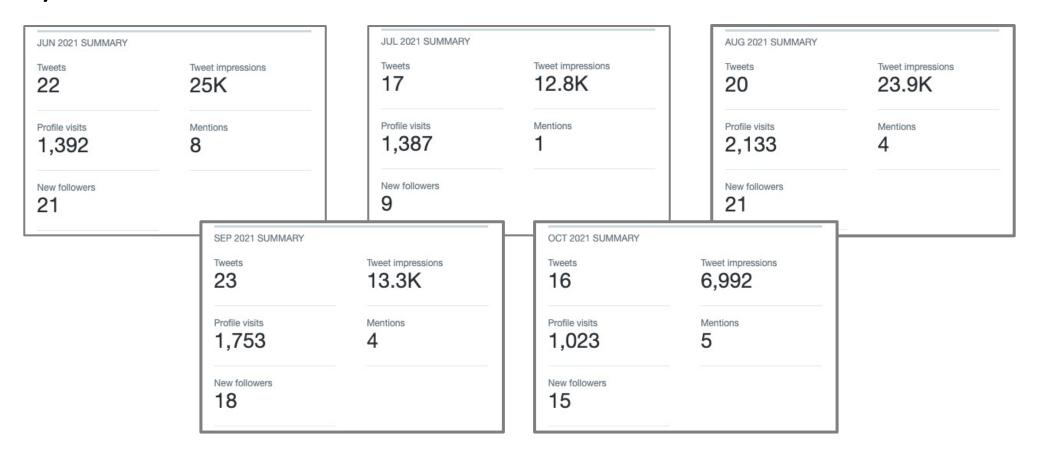
- ...sometimes from other countries!
  - Now we know about the Meitner Project
  - And now their followers know about us





### Oh! Hello, World! (4/4)

• Physics has a social media audience!

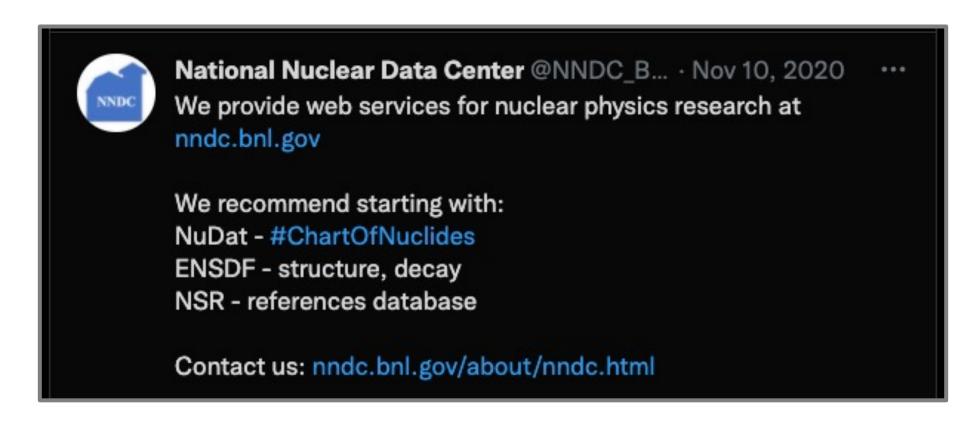


### Why Are We Telling You This?

- We want more community involvement!
  - Promotion of other organizations/services
  - Coverage for a broad range of topics
  - Sharing of information on current research

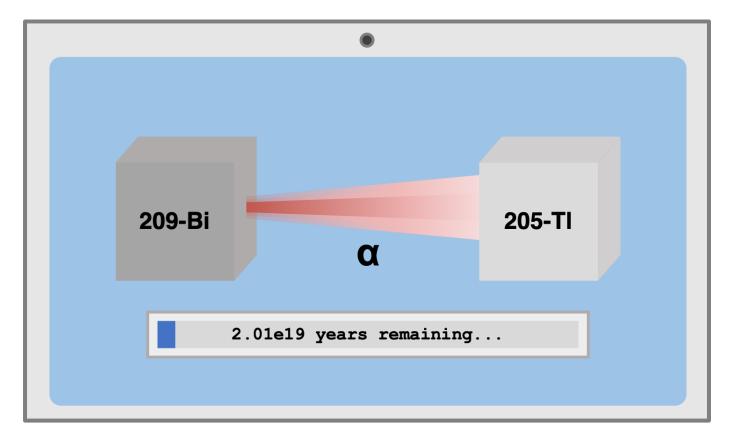
- We want to hear from you!
  - Links, news articles, ideas for tweets, etc.
  - Tell us about yourselves, and your work!
    - Who are you, and what do you do?

### What Are We Looking For? (1/)



- Short (but accurate) descriptions of services/functions
  - Provide links and contact information

### What Are We Looking For? (2/)



- Creative presentations of topics in nuclear physics
  - Visuals are very good at sparking interest!

## What Are We Looking For? (3/)





(Yes, this was a 3-part tweet) (Yes, this tweet had citations)

- Engagement with other Twitter users
  - Answering questions, from people with or without a physics background