# Summary

<u>**Coordinates**</u>**: Fermilab visit for 1-week, mid-July**

<u>**Dataset**</u>**: CMS Run 1**

<u>**Tasks:**</u>

- **Create mass plots showing particle resonances ("student hat")**
- **Develop implementation plan for classroom, using QN resources from the Data Activities Portfolio ("teacher hat")**

<u>**Extras**</u>**: Talks, tours, site visits, collab sessions**

# QuarkNet

# 2022 Campers





Smith, Ad Board Meeting, Jan. 2023

## Results / Goals

**Positive feedback from 20 of 21 in final survey; generally positive feedback in daily surveys**

**Proposed changes:**

- **Varied goalposts** in student hat

  (*i.e. not all must do mass plot*)

- Greater emphasis on **fluid grouping** & **lane-changes**

  (*grouping turns out to be super important*)

- **Springboard** for coding camps, less overlap

- **Push** high-flyers more**, support** beginners more

  (*don't clip wings or push out of nest*)