



# QuarkNet Funding

## NSF is providing **\$600k/year**

- Salary support for several staff at full or partial time (Cecire, Griffith, McCauley, Wood, Zakas)
- Project evaluation
- Travel for staff & Ad Board
- Computing (primarily to maintain the QNet servers)
- A small amount of participant support for centers

## CMS is providing **\$150k/year**

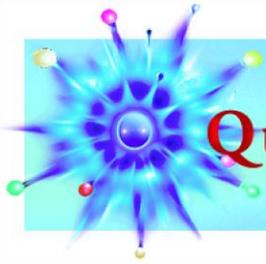
- Support for 375 teachers at centers

## ATLAS is providing **\$100k/year**

- Support for 25 teachers at centers
- Support for 25 teachers, travel for Data Camp
- Support for the QNet Fellows

## Fermilab

- Support for several staff (Adams, Hoppert, Pasero, Peronja)
- Travel for staff
- Infrastructure for cosmic ray project



**QuarkNet**

# Current Financial Status

**We are partly through Year 5, which ends August 31, 2023**

**Operations (salaries, computer services, supplies, travel, project evaluation, etc.). Funding from NSF base grant. Total amount is at Notre Dame.**

- **\$2.61M spent, \$337k remaining, on track**

**Participant Support (center support, camps, Fellows, etc.). Funding from CMS, ATLAS and a small amount (\$50k) from NSF base grant.**

- **\$931k spent, \$369k remaining (including \$150k from CMS and \$60k from ATLAS still to be distributed), catching up after Covid**

**\*NSF budgets only, excludes the Fermilab budget**



# The Next Five Years

In November, 2022 we submitted a proposal to the NSF for another five-year program.

The total request is **\$3.7M**, about a 23% increase from the previous award. The increase is primarily due to:

- Normal increases in compensation for personnel during the past five years
- Increased budget for staff travel to centers, meetings, workshops, etc.
- Equipment funds for cosmic watch fabrication

**ATLAS, CMS and FNAL provided letters of support, and we expect them to continue funding at their current levels.**

**\*Notre Dame will continue to provide significant matching funds**



# Summary and Comments

**We are now into the fifth and last year of the current program.**

**Spending on people has tracked the budget. We have supported our staff full-time, even during the years of Covid-19.**

- **Staff & fellows adapted well to the difficult external conditions. They worked creatively to enable us to provide quality content & activities remotely during the pandemic.**

**Spending on centers is still under budget, but catching up**

- **A lot of effort to re-engage centers and teachers, and identify opportunities for new centers**

**We are well-positioned financially to finish out the five years and continue to ramp up the activity level in Year 5**