

Computer Science, Math, and Science: Harnessing the Troika

Organizers:

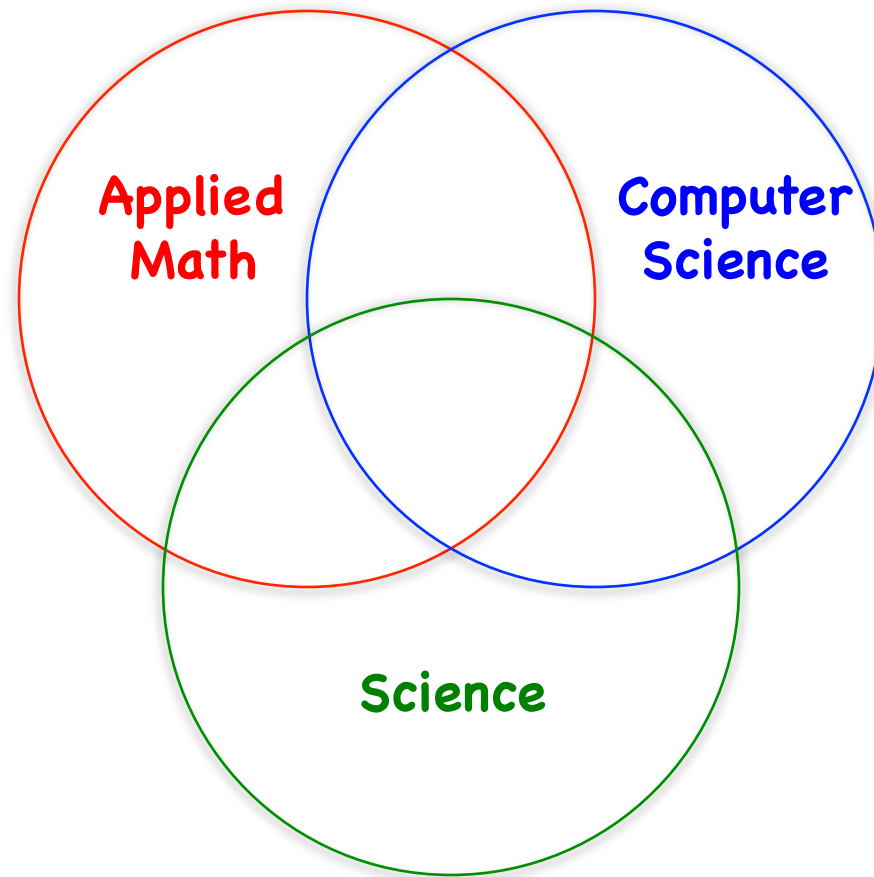
Richard C. Brower, Boston University

Esmond Ng, Lawrence Berkeley National Lab

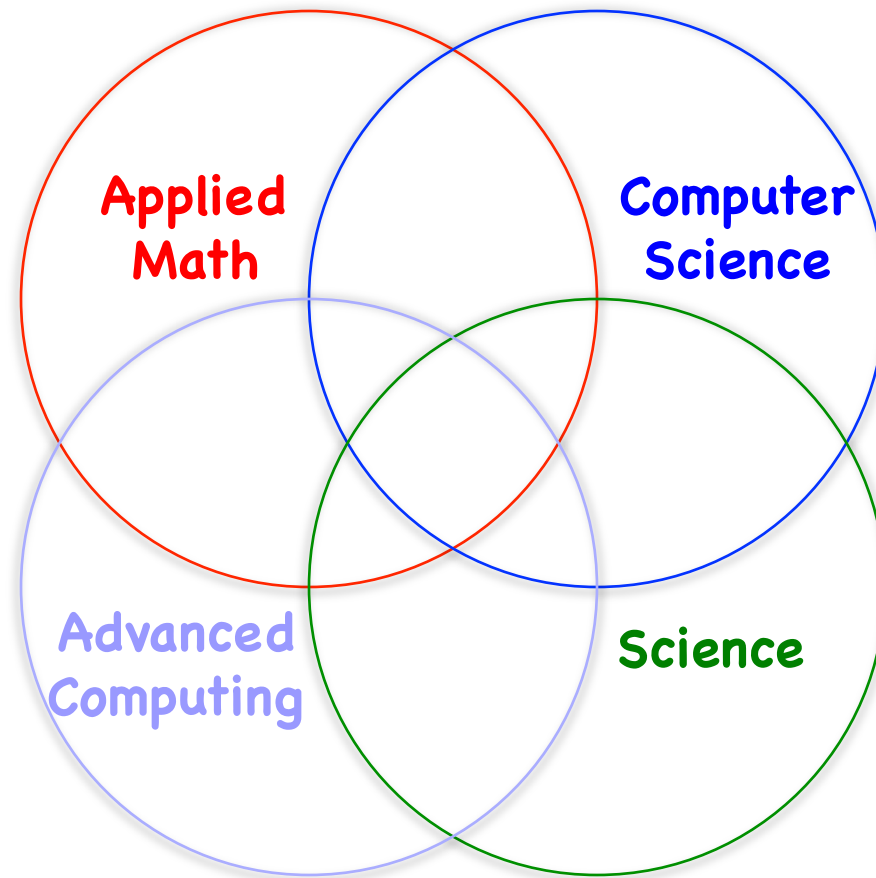
Robert Ross, Argonne National Lab



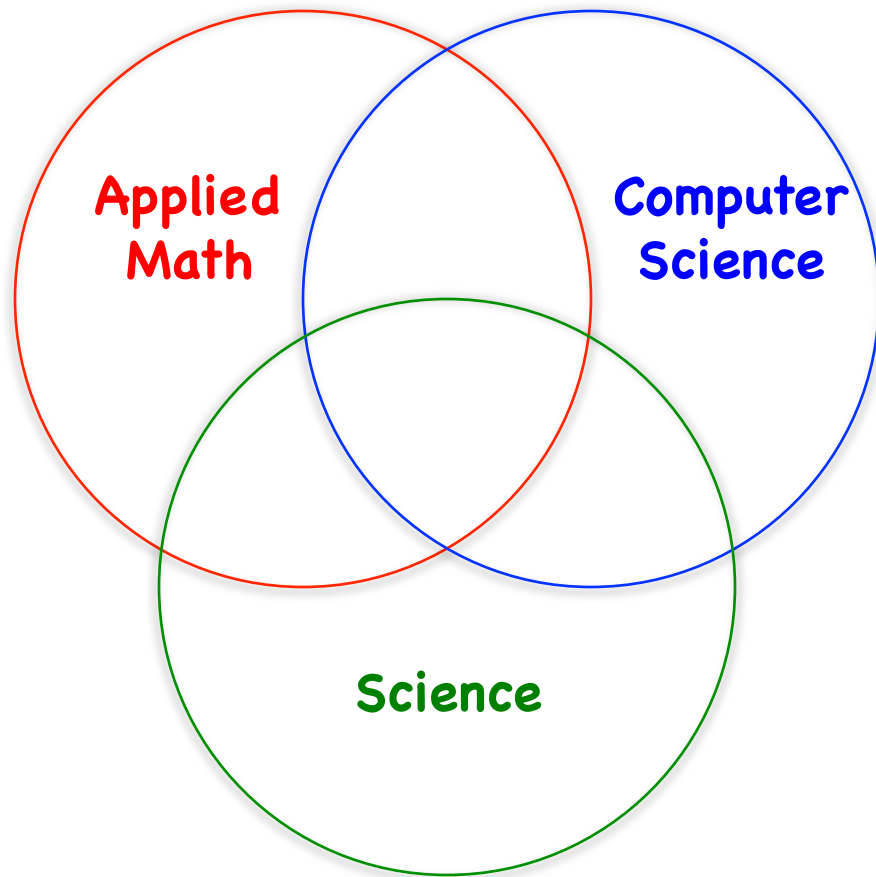
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Panelists:

Richard Brower, Boston Univ.
Phil Colella, LBNL
Anshu Dubey, LBNL
Salman Habib, ANL
Robert Ross, ANL



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Goal:

*To draw concrete lessons from past successes/
experience to suggest how to build on these
lessons in the future.*



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Topic #1:

Almost all SciDAC projects involve interdisciplinary teams.

- *What are the ingredients that make these teams work well?*
- *Resource (people/codes) sharing across multiple science activities within a team?*
- *Workflow management within a team?*



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Topic #2:

Both SciDAC Institutes and Partnership Projects conduct R&D. How do we accelerate transfer of successful R&D among various projects?

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Topic #3:

Most SciDAC projects require computing at NERSC and the LCFs. Should SciDAC be coordinated with these facilities with regard to their activities and resources?

