NSF view of the CCMC

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NSF invests in the best ideas from the most capable people, determined by competitive merit review

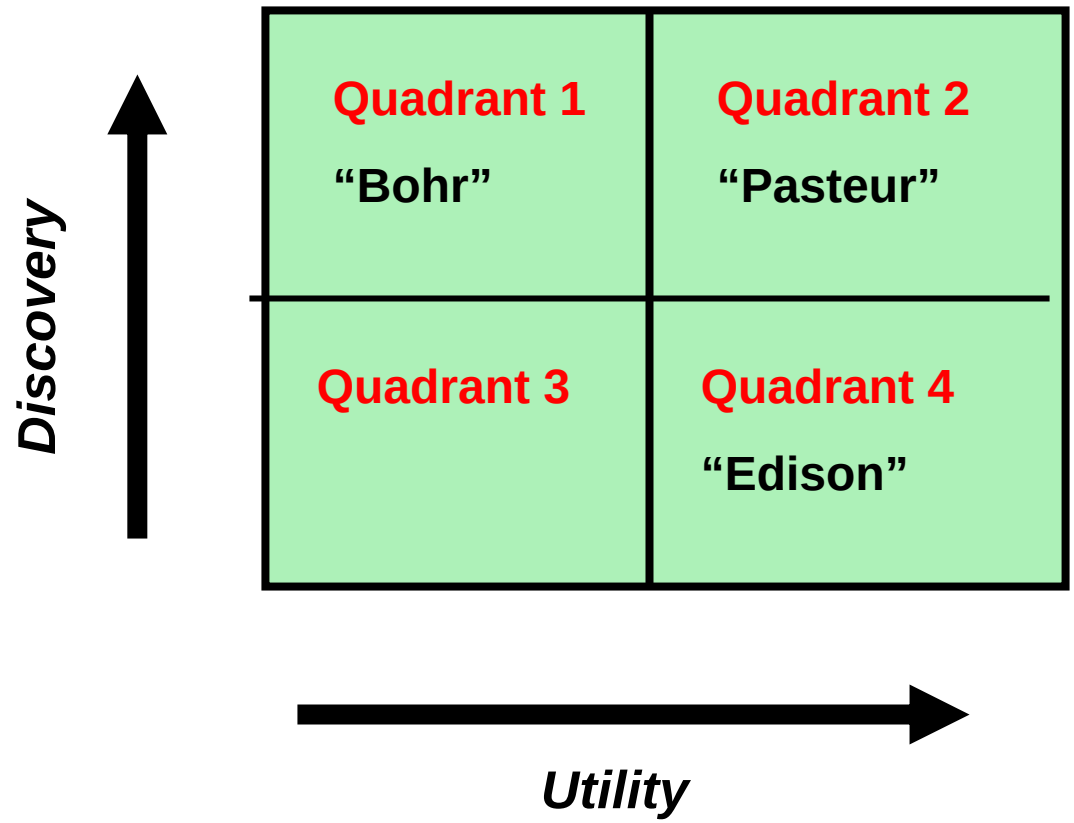
Merit Review Criteria

- What is the intellectual merit of the proposed activity?
- What are the broader impacts of the proposed activity?

Proposal Review Criterion:
Broader Impacts

- Advancement of discovery and understanding while promoting teaching, training and learning
- Participation of underrepresented groups
- Enhancement of infrastructure for research and education
- Dissemination of results to enhance scientific and technological understanding
- Benefits to society

Why we do science

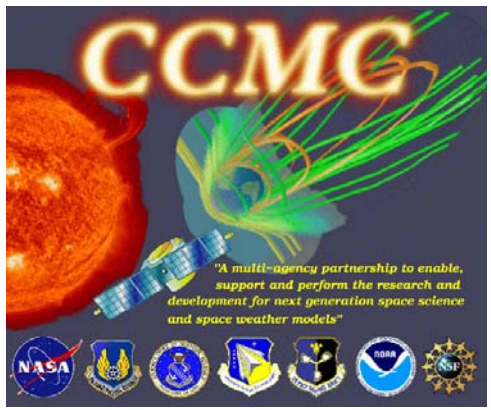


Importance of CCMC NSF perspective

- Provide to researchers runs-on-requests with latest models
  - Support to numerous NSF PI's
  - Support campaigns
- Validate models, conduct metrics studies
  - The honest broker – provide independent model evaluations
  - Work with researchers to identify suitable metrics
  - **Need to be blind studies, performed by independent agent**
- House/serve models developed by both the NSF community and the international community
- Facilitate model transfer to operational agencies
  - The NSWP is serious about service to society and we need the CCMC to succeed

Importance of CCMC
NSF perspective

NASA NOAA AFWA AFOSR NSF



An interagency partnership to facilitate the development, validation, and testing of space weather models, which can eventually be transferred to Rapid Prototyping Centers to adapt for operational use

Bridges the gap between research and operations

The CCMC is a great example of successful interagency cooperation