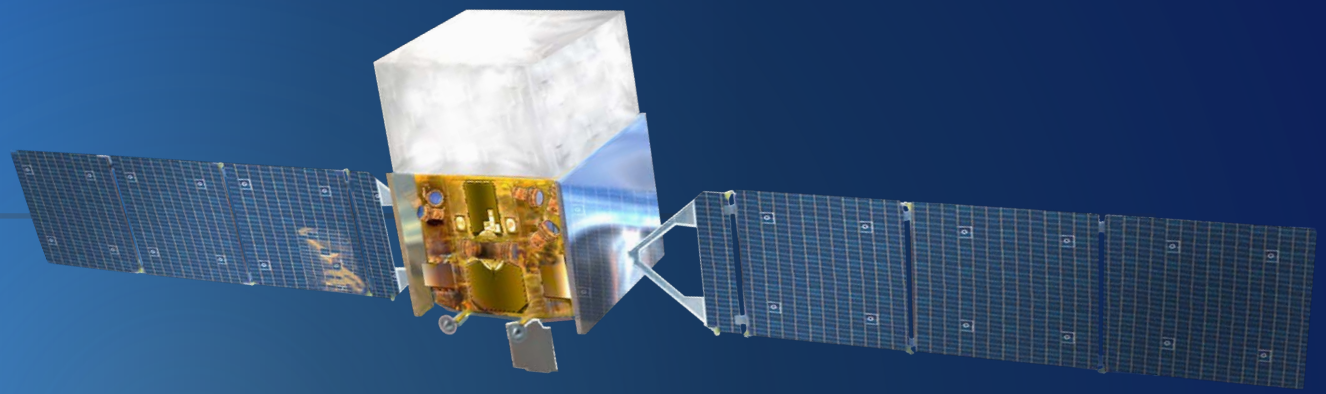

Lessons Learned from 1997 Roadmap for Gamma-ray Astronomy

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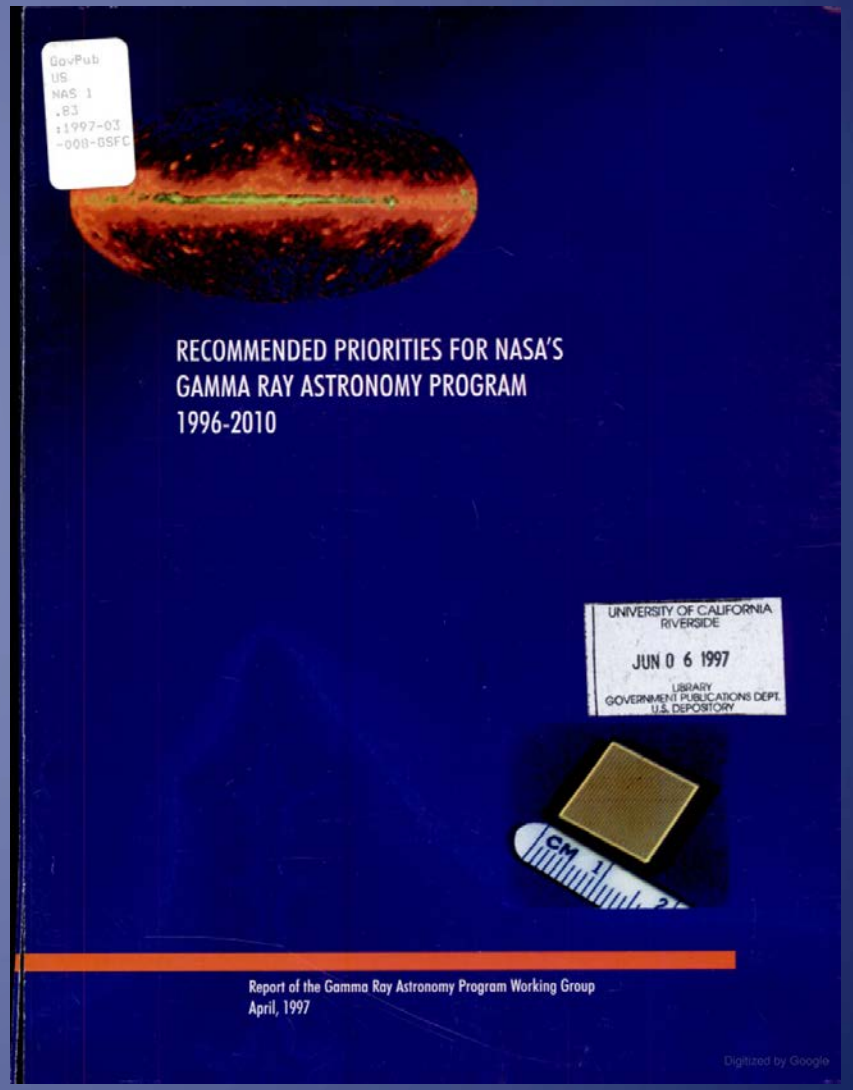
Context of 1997 Report

- Gamma-ray Astronomy Program Working Group: formed and charged in 1995 by Alan Bunner, NASA HQ
- report finalized and published April 1997
- anticipated 2000 NRC Report: Astronomy and Astrophysics in the New Millennium
  - GLAST, highest-ranked Moderate Initiative for NASA
  - NGST; e.g., Webb; highest-ranked Major Initiative



Some "Lessons Learned"

- Committee membership: mix of theory and instrumentation experts; important to have breadth of interests & expertise represented
- provide assessment of state of field AND recommendations on various timescales and mission scales
  - what are critical scientific questions
  - assess state of current and approved future missions (including international)
  - identify promising technologies for the future (state of readiness)
  - recommend mission priorities for the future (on several scales)
  - access needs for data analysis and theory
- discuss in context of NRC Astro2020 Report and anticipate next decadal assessment

lessons learned about international collaboration

Scientific inquiry is increasingly a global endeavour: effective collaboration is essential and rewarding.

- **Successful international collaborations:**
  - **shared passion for science objectives**
  - **problems & challenges belong to everyone**
  - **successes belong to everyone**

Be optimistic: success takes longer than you think!