



Astrophysics from the South Pole: Status and Future Prospects

Opening Remarks

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Thanks

- Thanks to you all for coming!
- Thanks to organizing committee
 - ▶ Especially Greg Sullivan
- Thanks to NSF for funding:
 - ▶ Vladimir Papitashvili OPP/ANT
 - ▶ and also to MPS/PHY and MPS/AST

Why Hold this Workshop Now?

- Recent completion of major (order 10 year) construction projects at South Pole
 - ▶ New Station (SPSM)
 - ▶ Icecube
- NRC committee currently commissioned to review entire program:
 - ▶ "Future Science Opportunities in the Antarctic and Southern Ocean"
 - ▶ Looking to next 20 years
- Concurrent FACA Blue Ribbon Panel examining logistical operations in Antarctica

Goals of this Workshop

- Briefly review the history of astrophysical research from the South Pole
- Summarize the current on-going programs at South Pole and their results to date and expectations.
- Hear about plans, ideas and visions for future experiments
- Produce a report which summarizes this vibrant research program and its science and which emphasizes the infrastructural implications
 - ▶ Feed into the review process (informally)