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# Advanced R&D Lab Review

8 Oct 2002

# Objectives

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- give an overview of the activities and people doing R&D
- to get a one-time snapshot of the status of our efforts
- update our medium-term planning, and to ensure that we have the means -- human and otherwise -- to carry out the research.
- get some preparation out of the way for our NSF review (23-25 October)

# Presentations

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- Current status: what is happening now or recently finished. Really brief -- a reminder only.
- Plans for 2003: what are the principal activities, and accomplishments, planned for 2003?
- Technical Risks and opportunities: what is technically scary? What new ideas not in the plan might we pursue?
- Schedule issues: what is going too slowly, what is faster than thought, how are interacts with other activities?
- Cost baseline and issues: what do we expect to expend this year (not a guess, something backed up with a spreadsheet)? anything changed? anything uncertain?
- Staffing baseline and issues: who is working how much on this effort? enough people? right skills?

# Agenda

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- 8.30 - 11
  - » SEI: Dennis Coyne
  - » SUS: Janeen Romie
  - » LASTI: Mike Zucker
  - » TNI: Ken Libbrecht/Eric Black
  - » SAS: Riccardo DeSalvo
- 11-12 break
- 12 - 3
  - » 40m: Alan Weinstein
  - » ISC: Peter Fritschel
  - » COC: Garilynn Billingsley
  - » PHO: Mike Smith (photon actuator),
  - » AOP: Dave Ottaway (thermal compensation)
  - » PSL: Peter King and Rich Abbott
  - » IO: Peter King