

Charge To Subcommittees

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SNS Detector Team Leader

May 29-30, 2003

Breakout Organization



- Three groups:
 - Gas detectors
 - Chair: Paul Sokol
 - Scintillator detectors
 - Chair: Mark Leuschner
 - High resolution detectors
 - Chair: Douglas McGregor

Suggestions



- Discuss potential prototypes
- Form small groups that are interested in a specific type
- Within the gas detector group there might be three prototypes for instance:
 - Large area proportional counters for inelastic instruments
 - High rate SANS
 - 1-mm resolution detectors for reflectometers
- Scintillator might include:
 - Scintillator development
 - Large area detectors for Powder, and Engineering Instruments
 - 1-mm resolution detectors for Single Crystal

Suggestions



- High Resolution Session might include:
 - Residual stress detectors
 - Small sample High Pressure detectors
 - Transmission detectors
 - Beam monitors

Suggestions



- Small groups should generate a brief outline for a proposal and consider the correct approach for funding
 - Strong University involvement – NSF
 - Company leadership – SBIR
 - National Lab leadership- DOE
- By 1:00, transmit information back to subcommittee chair who will compile the list for the breakout session summaries
- Reconvene at 1:30 to present summaries

