

Running Programs

- B-Factory
 - Runs until Oct 1 2008
- GLAST
 - Launch August 2007
- E167
 - Plasma Wakefield Acceleration
 - Completion this spring
- ILC R&D
 - Budget set by GDE process

1/17/2006

Faculty Discussion

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Programs in Development

- EXO 200
- LCD
- LEAP/E163
- LHC - Atlas
- LSST
- SABER
 - White paper to DOE 11/05
- SNAP

* Listed in alphabetical order

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Faculty Discussion

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R&D and Technology Development

- Have listed all requests sorted by detector/accelerator and
 - Request for seed funding ~ few \$10's K for concept studies
 - Request for ~ \$50-100K for concept development
 - Request for funding to complete ongoing effort

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Faculty Discussion

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R&D and Technology Development: EPP and Particle Astro

High Resolution DIRC	Leith/Ratcliff	seed
Super B-Detector R&D	Roodman	seed
EXO Barium Tagging R&D	Breidenbach	development
Detector Development for x-ray astronomy	Kamae/Tajima	development
KIPAC Computing Cluster	Blandford/Marshall	development
KIPAC Visualization	Abel	development
Petacache	Mount/Leith	seed
Terepaths	Cotrell	seed
Geant 4	SCCS-Mount	development

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R&D and Technology Development: Accelerator Physics

HG R&D for future LC	Ruth/Tantawi/Caryotakis	development
Optical Accelerators and related technologies	Tantawi	development
Ultra High Power Solid State Devices	Tantawi	development
Superconducting Material Testing	Tantawi	development
RF Undulator	Tantawi/Pellegrini	development
L-Band SBK R&D	Caryotakis/Raubenheimer/Tantawi	seed
Compton Source (Klystron)	Caryotakis	project completion

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Faculty Discussion

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R&D and Technology Development: Accelerator Physics

w-band SBK (Klystron)	Caryotakis	project completion
WWW-Consortium (CPE)	Larson/White	development
Cavity lights (CEF)	Weisend/Fryberger	seed
Front End Camac Controller	Larson/Humphrey	project completion

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Faculty Discussion

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