

US Funding Sources



Abigail Bickley
Michigan State University
March 12, 2009

NSF - MRI Proposal

- Solicitation:
 - Major Research Instrumentation Program
 - Submitted January 2009
 - Response expected June 2009
 - Proposed project has 4yr timeline beginning October 2009
- Budget:
 - NSF Request = \$689k
 - MSU Request = \$329k
 - Electronics =\$353k
 - Prototypes = \$20k
 - Production = \$333k
- Collaborators:
 - Lawrence Berkeley National Laboratory: I.Y. Lee, L. Phair
 - Lawrence Livermore National Laboratory: M. Heffner
 - University of Notre Dame: U. Garg, J. Kolata
 - Michigan State University: A. Bickley*, W. Lynch, W. Mittig, F. Montes, G. Westfall
 - Saint Mary's University (Canada): R. Kanungo
 - Western Michigan University: M. Famiano

DOE Proposal

- Solicitation:
 - Research Opportunities at Rare Isotope Beam Facilities
 - Submitted December 2008
 - Response timeline unknown
 - \$50M available over 10yrs
 - Program only funded at \$1M level in FY2010
 - Proposed project has 4yr timeline beginning October 2009
- Budget:
 - DOE Request = \$2,081k
 - Electronics =\$353k
 - Prototypes = \$22k
 - Production = \$322k
- Collaborators:
 - Lawrence Berkeley National Laboratory: I.Y. Lee, L. Phair
 - Lawrence Livermore National Laboratory: M. Heffner
 - University of Notre Dame: U. Garg
 - Michigan State University: A. Bickley*, W. Lynch, W. Mittig, G. Westfall
 - Saint Mary's University (Canada): R. Kanungo
 - Western Michigan University: M. Famiano

NSF - PIRE Proposal

- Solicitation:

- Partnerships for International Research and Education
- Preproposal submitted February 2009
- Response to preproposal expected ???
- Full proposal due August 4, 2009
- Proposed project has 5yr timeline beginning October 2009

- Budget:

- NSF Request = \$2,285k (travel & students/postdocs)
- Electronics = ~\$10k/yr (eng/post doc stationed at Saclay ≥ 3 month/yr)

- Collaborators:

Grand Valley State University: G. Caskey

Michigan State University: A. Bickley, E. Brown, P. Danielewicz, W. Lynch, A. Steiner, B. Tsang*, G. Westfall

Rutgers University: J. Cizewski

Smith College: M. Pfabe

Texas A&M University: S. Yennello

University of Texas, El Paso: J. Lopez, M. Castro-Colin

Western Michigan University: M. Famiano

Brazil: S. Souza, R. Donangelo, B. Carlson

China: Y. Zhang, Z. Li

France: A. Chbihi, J. Frankland, F. Gulminelli, C. Hartnack, E. Pollacco, R. Raabe, J.P. Wieleczko

Germany: M. Bleicher, Y. Leifels, W. Trautmann

Italy: A. Bonasera, M. Colonna, V. Greco, A. Pagano, P. Russotto, M. di Toro, G. Verde

Japan: K. Ieki, T. Murakami, J. Murata, S. Nishimura, Y. Nakai, A. Ono, H. Sakurai, A. Taketani

United Kingdom: R. Lemmon