

GUIDELINES FOR PROPOSALS
Biomolecular Interaction Technologies Center
www.bitc.unh.edu

Background:

The Biomolecular Interaction Technologies Center is an NSF-sponsored Industry/University Cooperative Research Center. Members include major firms engaged in biopharmaceutical research and analytical instrumentation companies. BITC issues a Request for Proposals annually for research grants.

Objective: development of new instruments or methods, or the refinement of existing equipment or techniques to characterize interactions with biomolecules

- Aggregation
- Stability
- Solubility
- Protein and vaccine formulation
- Membrane protein interactions
- HT quantitative analysis
- Serum interactions

Deadline:

Full proposal: June 1st, 2011 Submit via email to: bitc.unh@unh.edu

Eligibility, funding level, cost sharing

Researchers at academic institutions are eligible to apply. Awards range from \$15,000 to \$50,000 USD per year; project duration is typically two years. Researchers are encouraged to cite BITC support in proposals for funding from other sources, to use BITC funds to leverage grants and other funding opportunities, to support a portion of an instrument development project, or to support a graduate student or postdoctoral appointment. Institution fees are held at 10% at the request of the NSF IUCRC program.

Format: Proposal

Deadline June 1, 2011

- No limit on length; most are 5 pages or under.
- Topic, name of PI and institution in 2-line title.
- Expanded discussion of research question, with figures, data, citations.
- Milestones.
- Deliverables for BITC (e.g. exclusive rights for specified period, or use of prototype instrument in a shared facility, or publication listing BITC support).
- Qualifications of PI.
- List other personnel.
- Estimated annual budget: Salaries and benefits, student stipend or tuition, supplies, travel (one meeting), F&A at 10% (see above).
- Duration of project.
- Total requested.

Reporting requirements:

Varies, according to topic and duration of project. Typically, the PI should expect to file a brief written progress report after the first 6-12 months, and give a presentation at a meeting of the BITC Industrial Advisory Board before the project has been completed, or at any time at the request of the board or director. Meetings are held in January and July. Advance notice is expected if there is a delay in meeting milestones. The PI may be asked to answer additional questions. Students working on the project may be asked to present a poster.

For more information, contact:

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