

NATIONAL FOUNDATION OF SCIENCE AND ADVANCED TECHNOLOGIES (NFSAT)
AND
U.S. CIVILIAN RESEARCH AND DEVELOPMENT FOUNDATION FOR THE INDEPENDENT STATES OF THE FSU
(CRDF)

PROGRAM ANNOUNCEMENT
Competitive Grants Program
For
Collaborations in Chemistry, Biology and Biotechnology

I. Introduction

Summary of Important Features of the Program

- NFSAT and CRDF will conduct a merit-based competition for grants to support research in the fields of chemistry, biology and biotechnology.
- All awards will be for collaboration between American researchers and their colleagues in Republic of Armenia.
- *The Armenian Co-Principal Investigators must be Armenian citizens currently residing and working in Armenia. The American Co-Investigator must be a citizen or permanent resident of the United States.*
- Assuming sufficient meritorious proposals, at least \$200,000 will be awarded.
- Applicants may request between \$15,000 and \$30,000 over a 15-month period. At least 80% of total project costs must be destined for the Armenian component of the collaboration, and for-profit organizations must cost-share.
- The deadline for proposals to be submitted to the NFSAT and CRDF is March 1, 1998
- Applicants must submit an original plus one copy of the proposal to both the NFSAT and CRDF (total of 4).

II. Background on the NFSAT

The National Foundation of Science and Advanced Technologies is a non-profit, voluntary, self-financing organization registered with the Ministry of Justice of Armenia.

The goals of the NFSAT are to:

- A) Promote scientific research and technological development in various fields in conformity with international standards, as well as to develop the scientific and engineering potential in the Republic of Armenia;
- B) Provide direct funds (grants) for scientific research and development projects on a competitive basis.

III. Background on the CRDF

The U.S. Civilian Research and Development Foundation for the Independent States of the Former Soviet Union (CRDF) is a unique public-private partnership to support cooperative research between U.S. scientists and engineers and their counterparts in the former Soviet Union (FSU). The mission of the CRDF is to fund civilian basic and applied research conducted in the countries of the FSU and to promote defense conversion and development of market economies in the region. Further information on the CRDF may be found On-line at <http://www.crdf.inter.net>.

The relationship between NFSAT and CRDF for the purposes of this competition are governed by an agreement signed on October 7, 1997.

All activities funded by the NFSAT and CRDF must be oriented toward non-defense objectives and must be carried out in a civilian environment.

The NFSAT and CRDF make no claim to any intellectual property produced through activities they finance. They do, however, require that all persons or institutions applying for support of cooperative activities make adequate provisions for the protection of intellectual property which is included in, or which may arise through, CRDF-NFSAT funded collaborations.

This competition is made possible through a grant from the U.S. Government for promotion of Armenian science and technology development.

IV. The Competitive Grants Program in Chemistry, Biology and Biotechnology

A. Overview. The CRDF-NFSAT Competitive Grants Program supports cooperative research in Chemistry, Biology and Biotechnology by joint teams of Armenian and U.S. researchers. The level of funding may vary according to the needs of the projects within a range of \$15,000 to \$30,000 total over a fifteen-month period. At least 80% of the funds awarded to each project will be used for project-related expenses of the Armenian component of the research team, including institutional overhead.

B. Eligibility. Each proposal submitted to the NFSAT/CRDF Program must have one Armenian Principal Investigator and one U.S. Co-Investigator, who share overall responsibility for the project in their respective countries, coordinating all participating personnel and institutions. Each Co-Investigator must possess the degree of Ph.D., Kandidat or the equivalent. The Armenian Co-Investigator must be an Armenian citizen currently residing and working in Armenia, and must work full-time in a civilian institution. The U.S. Co-Investigator must be a U.S. citizen or permanent resident. No individual may appear as a Co-Investigator in more than one proposal submitted to this program. A proposal cannot be part of another proposal that is being submitted to the CRDF. Persons who are administrative superiors of a Co-Investigator may not be included in the proposal. NFSAT's and CRDF's limited resources do not permit it to assist potential applicants seeking to identify foreign counterparts. Applicants from for-profit companies must submit a written commitment from their employer to cost-share (see section G2, below).

NFSAT and CRDF strongly encourage the full-time inclusion of Armenian researchers formerly engaged in work on weapons of mass destruction or in other defense research in the civilian research projects funded through this program. NFSAT and CRDF will give special consideration to proposals under this program that include full-time participation by Armenian defense scientists in civilian research environments.

C. Proposal Submission. All proposals must be in English. Each proposal must include a cover sheet (Form A).

The U.S. and Armenian Co-Investigators should simultaneously submit one original plus one copy of the completed application to CRDF and one original plus one copy of the completed application to NFSAT. Specifically,

Applications to CRDF should be sent to: Collaborations in Chemistry, Biology and Biotechnology, CRDF, 1800 North Kent Street, Suite 1106, Arlington, VA 22209. CRDF will not accept fax or e-mail submissions.

Applications to NFSAT should be sent to: Collaborations in Chemistry, Biology and Biotechnology, NFSAT, Yerevan-14, Azatutian Ave., 26, REPUBLIC OF ARMENIA or Yerevan-19, Marshall Baghramyan Ave, 24, REPUBLIC OF ARMENIA.

NFSAT will not accept fax or e-mail submissions.

For applications submitted to CRDF, the cover sheet must include the faxed or original signatures of both the U.S. and Armenian co-investigators. For applications submitted to NFSAT, the coversheet must include at least the signature of the Armenian co-investigator, but the proposal will only be eligible for peer review when the CRDF has received a cover sheet with both signatures.

All proposals must be complete when submitted to the NFSAT and CRDF. Any proposal not containing all required forms or sections as described in Section F, below, will be ruled ineligible. No modifications may be made to any proposal once NFSAT and CRDF have received it. If circumstances change so significantly since the time of proposal submission that the project can no longer be carried out as proposed, the co-investigators should notify the NFSAT and CRDF accordingly and indicate that they are withdrawing the proposal from the competition.

D. Review of Proposals. All proposals will be screened for eligibility and completeness upon receipt by the NFSAT and CRDF. CRDF's role in the review process will be to arrange for expert reviews of the proposals by American and other international reviewers. NFSAT will simultaneously recruit Armenian experts who will use the criteria described in Section E, below, to evaluate the proposals and make funding recommendations. Their evaluations and recommendations as well as the international reviews provided by CRDF will be transmitted to the NFSAT Scientific Board for final ranking and funding decisions. All decisions of the NFSAT Scientific

Board are final. NFSAT and CRDF will announce all awards by June 1, 1998. Grants will be made by approximately July 1, 1998.

E. Evaluation Criteria. Proposals will be evaluated by experts appointed by the NFSAT and CRDF. The experts will utilize the following criteria in the evaluation of proposals for this program:

- 1. Performance Excellence:** the capability of the investigators, the technical soundness of the proposed approach, the adequacy of the technical resources and capabilities available to the project through all participants, and soundness of plans to manage and coordinate the project.
- 2. Intrinsic Merit:** the likelihood that the project may lead to new knowledge or novel processes that will have a substantial impact on one or more fields of science.
- 3. Utility:** the likelihood that the results of the project will serve as the basis for new or improved technology, have potential commercial value in the marketplace, or assist in the solution of societal problems, especially in the Armenia.
- 4. Defense Conversion:** in the sense of full-time participation of defense scientists in civilian projects carried out in civilian research environments.
- 5. Mutuality of Benefit:** the likelihood that the project will result in comparable scientific or technical benefits to Armenia and to the United States and other participants.
- 6. Effect on the Infrastructure of Science and Engineering:** potential for improving the broad basis of science and technology, including: education and personnel (e.g., participation of younger scientists and students, university researchers, and women); geographic distribution of R&D personnel and resources; and sharing of equipment among institutions.

F. Proposal Contents. Each proposal must include all the following elements, in the order prescribed below. Only applications that include this information will be considered. All proposals should be typed single-spaced in English point 10 font size with margins of one inch at the sides and on the top and bottom, with all pages, including forms, numbered consecutively in the upper right corner.

Confidentiality. NFSAT and CRDF will treat all proposals as confidential material and will require all reviewers to respect the confidentiality of proposals. However, proposal authors are advised that successful proposals will be treated as being in the public domain. Therefore, at the author's discretion, specific information in the proposal which is business-confidential and not intended for public dissemination should be clearly labeled as such at the top and bottom of the applicable page of the proposal. Such pages will be withheld from public distribution if the proposal is successful. Proposals which do not result in awards are not subject to public dissemination by NFSAT and CRDF.

**IMPORTANT NOTICE: No proposal may exceed 20 pages in length, including all forms.
Any proposal exceeding 20 pages in length will not be considered eligible.**

1. Cover Sheet. (Form A). The cover sheet that is submitted to CRDF must contain the original signatures or faxed copies of original signatures of both the Armenian and the U.S. Co-Investigator. The cover sheet that is submitted to NFSAT must contain at least the original or faxed signature of the Armenian co-investigator. Armenian teams that include members with defense research backgrounds **MUST** indicate this on question J of the cover sheet.

2. Abstract. In one concise paragraph, summarize all relevant aspects of the project, with special attention to its objectives, methods, and potential results.

3. Project Narrative (6 pages maximum). Describe:

- a. The approach, objectives, milestones, and measurements of success that will be used;
- b. How the individual and combined competencies of the Armenian and U.S. research team will enable the project to be carried out, and what relevant prior work has been carried out by members of the team;
- c. The anticipated results of the project and how they relate to the NFSAT and CRDF evaluation criteria (Section III.D);
- d. Equipment to be utilized in the project, with special attention to justifying requests for any equipment for which CRDF and NFSAT support is requested;
- e. How the Armenian and U.S. co-investigators will coordinate project implementation and assess progress at regular intervals. Each project must involve significant, substantive cooperation between the U.S. and Armenian teams. All proposed international travel to be funded under the project must be described in terms of its purpose and duration.

4. Personnel. The proposal must contain a curriculum vitae of no more than one-half page for each of the two co-investigators (Armenian and U.S.) and for any other personnel, giving the person's name, title, current and previous institutional affiliations with dates, area of expertise, and, if available, titles of his or her five most recent scientific publications of relevance to the project. Not more than six team members (including co-investigators) may be included on the Armenian team. Armenian defense scientists and engineers should be identified as such, with a three- or four-word description of their defense-related work. This information should be distinguished from the rest of the curriculum vitae with bold type, capitalization, italics or underlining.

5. Budget (Form B). A budget must be submitted using Form B to this announcement. Form B consists of one page for full 15-month total. This page must be filled out completely. It contains three columns: "Armenian Team Expenses;" "U.S. Team Expenses;" and "Total." (Categories of expenses are explained further below in "G. Allowable Costs."): A separate sheet explaining any budget item(s) requiring special comment may follow the budget forms. This sheet should be clearly marked "Budget Narrative."

6. Statement of Other Support (Form C). Both co-investigators must complete the Statement of Other Support, listing current and pending sources of support, excluding administrative and salary support from their own institution and those sources of support which are already included under the "Cost-Sharing" in the budget. Grants from foreign or domestic agencies do not preclude support from the NFSAT and CRDF. (Form C). If no other support exists, please state "NONE."

7. Self-Addressed stamped Envelope with the address of the U.S. Co-Investigator: for applications submitted to CRDF, and the address of the Armenian co-investigator, for applications submitted to NFSAT. The NFSAT and CRDF will use these envelopes to confirm receipt of the proposal.

G. Allowable Costs. The following costs are permitted under NFSAT and CRDF guidelines for this program:

1. Armenian Team's Expenses. Support for the Armenian team's expenses may account for no less than 80% of the total, 15-month project budget. Allowable expenses include:

a. Individual Financial Support. Individual financial support in a total amount not exceeding an average of \$200 per person per month for those Armenian personnel who will receive support through the project. Actual individual financial support requests may not exceed \$250 per person per month.

b. Equipment and Supplies. Support for research equipment, including computers and telecommunications devices, subscriptions to scientific journals and telecommunications services, and reagents and other materials to be used in the research. Any item of requested equipment valued at more than \$700 must be specifically described and justified in an attachment to the budget.

c. Travel. Transportation and per diem support for scientific travel of Armenian project personnel in connection with the project may be requested. This may include domestic travel within the FSU, travel to the United States to work with the U.S. partner, as well as limited support for travel to international scientific

meetings. The purpose and cost of all travel should be justified in the budget narrative. The following cost guidelines should be used in preparing the budget:

(1) International Transportation. Lowest-cost applicable round-trip air fare from Armenia. Travel must be on U.S. carriers on all segments for which they are available, and is mandatory on transoceanic flights.

(2) International Living Allowances. For research visits of less than one month, \$80 per day. For research visits of one month or longer, \$2,000 per month or the prorated equivalent. These allowances cover all costs, including mandatory health insurance, which is required. The maximum single stay abroad with NFSAT and CRDF support is two months. While grant funds may be used to purchase airline tickets in part or in full to attend scientific meetings in other countries, no per diem for such visits may be taken from the grant.

(3) FSU Transportation. Armenian participants who are required to travel within the FSU for project related activities should estimate and include such expenses under the FSU transportation and per diem sections of Form B and should provide justification for these costs on the budget narrative.

d. Subcontracts for project-related costs to other institutions. Subcontracts may include any allowable costs described in this section. All personnel and facilities involved in subcontracts must be specifically listed and described in the proposal. A separate budget must be included for each subcontract.

e. Institutional Overhead. Armenian grantees must include in their budgets an allowance for overhead costs to their home institution(s), not to include taxes, of 20% of the subtotal of the Armenian team expenses.

2.U.S. Team's Expenses. Support for the U.S. team's expenses may account for no more than 20% of the total, 15-month project budget, except as limited by the cost-sharing requirements of paragraph G.3, below. Please note that neither the U.S. team nor any of its support or clerical staff are eligible for individual financial support. Additionally, the U.S. team may not request indirect costs for its institution. Allowable expenses are limited to the following:

a. Travel Expenses. Transportation and per diem support for scientific travel of U.S. project personnel in connection with the project to the Armenian may be requested. All travel must be at lowest available cost and must be on U.S. carriers wherever service is available, in particular on transoceanic flights. Per diem must not exceed U.S. Government guidelines. U.S. team members should justify the purpose and expense of all travel in the budget narrative.

b. Expendable Materials and Supplies: The budget may include expendable materials and supplies which are necessary to carry out the U.S. team's or laboratory's role in the proposed collaboration. Expenses for telecommunications services shipping and postage fees may also be requested within this category if they are necessary to carry out the proposed project. All expenses in this category which together total more than \$1,000 must be itemized and justified in the budget narrative.

c. Administrative Fee. The budget may include a flat administrative fee to the host U.S. institution of no more than \$250 for each visit of an Armenian project participant who visits the U.S. under this project, not to exceed \$1,000 per year.

d. Cost-Sharing. Cost sharing is defined as direct financial or in-kind contributions to the proposed project from a source other than the CRDF. Cost-sharing is mandatory for all for-profit companies participating in CRDF projects and is strongly encouraged for all other institutional performers. Participants from for-profit companies should contact CRDF for specific instructions on this subject.

All cost-sharing should be clearly indicated on the budget forms in the space provided. If funds listed under cost sharing are to be drawn from proposals currently pending with other funding sources, this should be indicated in the Budget Narrative.

H. Grant Administration. The following principles apply to the management of all grants made under this program:

1. Grantees' Responsibilities. The co-investigators ("grantees") bear full responsibility for proper expenditure of funds consistent with NFSAT and CRDF guidelines and procedures and the needs of the project as described in the application to the NFSAT and CRDF. It is the grantees' responsibility to bring any questions or changes to the attention of the CRDF or NFSAT, in accordance with Section 4, below. The Armenian Co-Investigator has full responsibility for those funds which are granted under the budget column entitled, "Armenian Team's Expenses," and the U.S. Co-Investigator has full responsibility for funds granted for "U.S. Team's Expenses."

2. Audit. All grants are subject to audit by the NFSAT and CRDF, by independent accountants, and by responsible agencies of the United States Government. Complete documentation of all expenditures, with retention of receipts, is essential. Audits may include requests for financial and technical documentation relating to the grant and site visits. Failure to comply with requests for information in connection with such audits will result in immediate suspension or cancellation of support by the NFSAT and CRDF.

3. Financial Management. Funds for support of project activities will be handled in the following manner:

a. Armenian Team Support.

- (1) Funds for all on-site expenses within Armenia will be distributed to the Armenian Co-Investigator or his or her designee directly by the NFSAT.
- (2) Funds for individual financial support will be disbursed on a quarterly basis upon the presentation of brief financial and substantive technical progress reports to the NFSAT and CRDF..
- (3) Purchases of equipment will be handled on the basis of reimbursement or by direct purchase by NFSAT.
- (4) Per diem for short trips abroad will be provided by NFSAT prior to departure. Funds for per diem for extended visits in the United States will be retained on account by the CRDF and provided to the traveler after arrival in the U.S.

b. U.S. Team Support.

Funding for the U.S. team's expenses can be transferred directly to the U.S. Co-Investigator's institution in one block sum providing that the institution agrees to waive all overhead charges. If the U.S. Co-Investigator's institute declines to waive overhead charges, then the CRDF will disburse funds directly to the U.S. Co-Investigator on a quarterly basis upon presentation of documentation for the request, including a brief report on expenditures and technical progress against projected milestones during the preceding period.

4. Reporting Responsibilities.

a. Changes in the Project. The co-investigators must inform NFSAT and CRDF of all changes in their institution, mailing address, telephone and fax numbers, and e-mail address. The co-investigators are responsible for keeping NFSAT and CRDF informed about changes in status of other personnel participating in the project. The co-investigators must inform NFSAT and CRDF about any significant changes in the project's scope of work, including, for example, major reorientation of the project to a substantially new scientific problem or reallocation of funds among the project's budget categories by more than 10% of the original estimate.

b. Final Report. Within thirty days after the end of the project's period, the co-investigators must submit a Final Report to the NFSAT and CRDF. The report must provide a summary of the project's principal accomplishments and their scientific or technical significance, and it must include a list of publications, patents, and inventions resulting from the project. The exact format will be stipulated in grant award documents.

c. Acknowledgment of NFSAT/CRDF Support in Publications. Any scientific publication resulting from a NFSAT/CRDF-supported grant must contain the following acknowledgment: "The research described in this publication was made possible in part by Grant No. _____ of the U.S. Civilian R&D Foundation for the Independent States of the Former Soviet Union and the (Armenian) National Foundation of Science and Advanced Technology." Additionally, every publication resulting from the grant (except scientific articles or papers appearing in scientific, technical or professional journals) must contain the following disclaimer: "Any opinions, findings and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect those of the NFSAT and CRDF."

5. Proprietary Issues.

a. Physical equipment purchased with NFSAT and CRDF grant funds is to be considered on loan to the Armenian Co-Investigator. It is likely that such equipment will remain in the Armenian Co-Investigator's laboratory after the expiration of the grant, subject to satisfactory performance and proper use of the equipment during the term of the grant.

b. Intellectual property rights resulting from research funded by NFSAT and CRDF through this program are to be allocated equitably. In the absence of any agreement on intellectual property by the participants or their governments, intellectual property issues will be handled in accordance with the Statement on Intellectual Property Rights (attached). The NFSAT and CRDF make no claim to any such intellectual property rights.

V. Information. For further information about this and other CRDF programs, please contact:

U.S. Civilian Research and Development Foundation

1800 N. Kent Street, Suite 1106

Arlington, Virginia 22209

Phone: 703/526-9720 • Fax: 703/526-9721 • e-mail: information@crdf.org

WebPage: <http://www.crdf.inter.net>

or

National Foundation of Science and Advanced Technologies

26 Azatutian Ave.

Yerevan-14, 375014

Tel. 28-51-54 or 28-17-64

E-mail: harkar@netra.r.am

Inquiries by e-mail are strongly encouraged and will result in a prompt response.

NFSAT/CRDF STATEMENT ON INTELLECTUAL PROPERTY RIGHTS

The NFSAT and CRDF seek to ensure adequate and effective protection of intellectual property created or furnished under its grants. The co- investigators agree to notify one another in a timely fashion of any inventions or copyrighted works arising under their NFSAT/CRDF grants and to seek protection for such intellectual property in a timely fashion. Rights to such intellectual property shall be allocated as provided below unless otherwise agreed by the co-investigators, or a different allocation is required as a result of the operation of applicable law.

1. SCOPE

- A. This statement is applicable to all cooperative activities undertaken pursuant to NFSAT/CRDF Awards except as otherwise specifically agreed to by the co-investigator or their designees.
- B. For purposes of this statement, “intellectual property” shall have the meaning found in Article 2 of the Convention Establishing the World Intellectual Property Organization, done at Stockholm, July 14, 1967.
- C. Disputes concerning intellectual property arising under CDRF/NFSAT Awards should be resolved through discussions between the concerned collaborating co-investigators. Upon the request of either co-investigator, the dispute shall be submitted to an arbitral tribunal for binding arbitration in accordance with the applicable rules of international law. Unless the co-investigator or their designees agree otherwise in writing, the arbitration rules of the UNCITRAL shall govern.
- D. Termination or expiration of a NFSAT/CRDF award shall not normally affect rights or obligations of either co-investigator.

2. ALLOCATION OF RIGHTS

A. Each co-investigator shall be entitled to a non-exclusive, irrevocable, royalty-free license in all countries to translate, reproduce and publicly distribute scientific and technical journal articles, reports, and books directly arising from cooperation funded by NFSAT/CRDF grants. All publicly distributed copies of a copyrighted work prepared under this provision shall indicate the names of the authors of the work unless an author explicitly declines to be named.

B. Rights to all forms of intellectual property, other than those rights described in Part A of Section 2 above, shall be allocated as follows:

1. Researchers and scientists visiting in furtherance of their education shall receive intellectual property rights under the existing rules of the host institution. In addition, each visiting researcher named as an inventor or author shall have the right to national treatment regarding awards, benefits or other compensation, including royalties, in accordance with the existing rules of the host institution.

2. (a) For intellectual property created by the participants during joint research, for example, when the co-investigator’s participating institutions and/or participating personnel have agreed in advance on the scope of work, each co-investigator shall be entitled to obtain all rights and interests in his or her country. The allocation of rights and interests in third countries will be determined in implementing arrangements between the co-investigators, subject to the dispute-resolution procedures referenced in Part C of Paragraph 1. The rights to intellectual property shall be allocated with due regard for the economic, scientific and technological contributions from each co-investigator’s research team to the creation of intellectual property. If research is not designated as “joint research” in the relevant implementing arrangement, rights to intellectual property arising from the research will be allocated in accordance with Part B, paragraph 1 of Section 2.

3. BUSINESS CONFIDENTIAL INFORMATION

In the event that information identified in a timely fashion as business-confidential is furnished or created under the grant, each co-investigator and project participant shall protect such information in accordance with applicable laws, regulations, and administrative or internal practice. Information may be identified as “business-confidential” if a person having the information may derive an economic benefit from it or may obtain a competitive advantage over those who do not have it, the information is not generally known or publicly available from other sources, and the owner has not previously made the information available without imposing in a timely manner an obligation to keep it confidential.

BIOTECHNOLOGY COMPETITIVE GRANTS PROGRAM

I. INFORMATION TO BE PROVIDED BY EITHER THE U.S. OR Armenian CO-INVESTIGATOR

- A. Amount Requested from NFSAT/CRDF: _____
- B. Field of Proposed Activity: _____
- C. Brief descriptive title for your proposal (not to exceed twenty-five words).

II. INFORMATION ON CO-INVESTIGATOR FROM ARMENIA

- A. Name
Last _____ First _____ Patronymic _____
- B. Sex: M ___ F ___
- C. Date of Birth (Month/Day/Year) _____
- D. Highest Degree Earned _____ Field _____ Year Awarded _____
- E. Office Phone _____ Fax _____ E-mail _____
- F. Professional Title/Position _____
- G. Professional Affiliation and Address: _____
- H. Mailing Address (if different than G): _____
- I. Total number of Armenian based investigators (including principal investigator): _____
- J. Does the Armenian team include participants with experience on defense subjects? Yes ___ No ___
- Signature* _____ Date: _____

III. INFORMATION ON U.S. CO-INVESTIGATOR

- A. Name
Last _____ First _____ Middle _____
- B. Sex: M ___ F ___
- C. Date of Birth (Month/Day/Year) _____
- D. Highest Degree Earned _____ Field _____ Year Awarded _____
- E. Office Phone _____ Fax _____ E-mail _____
- F. Professional Title/Position: _____
- G. Professional Affiliation and Address: _____
- H. Mailing Address (if different than G): _____
- I. Total number of U.S. based investigators (including Co-investigator): _____
- Signature* _____ Date _____

***By Signing this application, I certify that I meet all the eligibility requirements in this announcement, that I will observe the CRDF Statement on Intellectual Property Rights (pp. 11-12), and that I will honor all conditions of the program.**

**NFSAT/CRDF COLLABORATION IN CHEMISTRY, BIOLOGY AND
BIOCHEMISTRY COMPETITIVE GRANTS PROGRAM**

FORM B

PROPOSED BUDGET – 15 MONTHS TOTAL

(Please follow all allowable cost guidelines in Section G)

CATEGORY			ARMENIAN TEAM	US TEAM	TOTAL
Individual Financial Support					
Name	Amount/Month			Not Applicable	
#Months					
				Not Applicable	
				Not Applicable	
				Not Applicable	
				Not Applicable	
<i>If more space needed, please list additional participants on separate page.</i>					
TOTAL INDIVIDUAL FINANCIAL SUPPORT:				Not Applicable	
Equipment and Supplies (please list)					
<i>(Justify items over \$1,000 in Budget Narrative)</i>					
1.					
2.					
3.					
4.					
<i>If more space needed, please list additional items on separate page.</i>					
TOTAL EQUIPMENT AND SUPPLIES:					
Travel (please describe in Budget Narrative)					
Domestic Transportation					
Domestic Per Diem					
International Transportation					
International Living Allowance/Per Diem					
Administrative Fee <i>(to U.S. host institution)</i>			Not Applicable		
TOTAL TRAVEL:					
Subcontracts					
<i>Include separate budget in Budget Narrative.</i>					
SUBTOTAL:					
Institutional Overhead <i>(20% of Armenian team subtotal)</i>				Not Applicable	
TOTAL REQUESTED FROM NFSAT/CRDF					
Cost share Contribution					
TOTAL PROJECT COST FOR 15 MONTHS					

COLLABORATIONS IN CHEMISTRY, BIOLOGY AND BIOTECHNOLOGY COMPETITIVE GRANTS PROGRAM

FORM C

OTHER SOURCES OF SUPPORT OF ALL PERSONNEL

Investigator Name:	_____
Support:	_____ Current _____ Pending Submission Planned in Near Future
Project/Proposal Title:	_____
Source of Support:	_____
Award Amount:	_____
Period Covered:	_____
Location of Research:	_____

Investigator Name:	_____
Support:	_____ Current _____ Pending Submission Planned in Near Future
Project/Proposal Title:	_____
Source of Support:	_____
Award Amount:	_____
Period Covered:	_____
Location of Research:	_____

Investigator Name:	_____
Support:	_____ Current _____ Pending Submission Planned in Near Future
Project/Proposal Title:	_____
Source of Support:	_____
Award Amount:	_____
Period Covered:	_____
Location of Research:	_____