**U.S. - Egypt Joint Board on**

**Scientific and Technological Cooperation**

Conditions for Undertaking and Financing

Joint Science and Technology Activities

**general information**

About

**collaborative research grants**

 &

**junior scientist development visit grants**

Deadline for Proposal Submission

**September 27, 2016**

U.S. - Egypt Joint Board 2016

[**www.stdf.org.eg**](http://www.stdf.org.eg)

[**http://www.nationalacademies.org/egypt**](http://www.nationalacademies.org/egypt)

**Background**

The U.S. - Egypt Science and Technology (S&T) Joint Fund was established under an Agreement between the Government of the United States of America and the Government of the Arab Republic of Egypt on Science and Technology Cooperation to strengthen scientific and technological capabilities between Egypt and the United States. The objectives of this cooperation are to help Egypt and the U.S. expand relations between the two scientific and technological communities, utilize science and apply technology by providing opportunities to exchange ideas, information, skills, and techniques, and to collaborate on scientific and technological endeavors of mutual interest to promote economic development.

The Joint Fund is governed by the U.S. - Egypt Joint Board, composed of six members each from the U.S. and Egypt, as detailed in the Agreement. It determines priorities among fields of cooperative activities based on mutual interests of both countries, recommends overall policies for the program, identifies areas and forms of cooperation, and approves the cooperative activities to receive funds. In so doing, the Joint Board shall consider the needs and capabilities of scientific and technological communities including the private sector in each country.

Joint Fund grants provide financial resources to support the add-on costs of bilateral cooperation. Applications submitted to the Joint Board should include strong elements of mutual interest and benefit, high scientific quality, and potential developmental impact on economy and society. Joint activities should be carried out in accordance with international obligations, national laws and regulations of the Arab Republic of Egypt and the United States of America.

**General Remarks**

**Cooperating Organizations**

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| National Academy of Sciences500 Fifth St. NWWashington, D.C. 20001Tel: +1-(202)-334-2626Email: usegyptjointfund@nas.edu <http://www.nationalacademies.org/egypt>  | Science & Technology Development Fund (STDF)101, Kasr El Aini St., 2nd floor Cairo, Egypt Tel: +20 (2) 27925081 Email: ghada.ghaleb@stdf.org.eg[www.stdf.org.eg](http://www.stdf.org.eg)  |

**Eligible Applicants**

Researchers from U.S. and Egyptian scientific institutes, universities, research centers, and governmental agencies are eligible to apply. U.S. researchers from private sector companies are also eligible to apply.

**Types of Activities Supported**

For the 2016 Announcement, support for competitively awarded research and development cooperation may take the form of:

**1. Junior Scientist Development Visit Grants:**

* Short term non-academic training visits for Egyptian researchers to U.S. institutions.
	+ Up to a maximum of $30,000 USD
	+ Up to nine months in duration

**2.** **Collaborative Research Grants:**

* Grants intended to foster research collaboration between Egyptian and U.S. scientists.
	+ Up to $200,000 USD maximum each side
	+ Up to two to three years in duration

**Research Areas**

The Joint Board will consider Junior Scientist Development Visit applications or Collaborative Research proposals from the following four main areas, with priority sub-areas specified in each:

* **Agriculture:**
	+ Climate change and sustainable crop/livestock production
	+ Emerging livestock diseases
	+ Food processing and safety
* **Energy:**
	+ Advances in energy storage systems
	+ New trends in renewable energy
* **Health:**
	+ Cancer
	+ Immunology
	+ Infectious Diseases
	+ Neuroscience
	+ Responsible Conduct of Research
	+ Stem cells
* **Water:**
	+ Advances in desalination technology
	+ Improved efficiency for current water/agricultural practices

All proposals must be within one of the four main areas to be considered for funding. Applicants are urged to clarify the relevance of their proposals with respect to the above main and priority sub-areas. Funding will be allocated first to meritorious proposals within the priority sub-areas and to “nexus proposals” (those that demonstrate a link between two or more of the four main priority areas, described in more detail below). If an applicant proposes a project within the main areas, but outside the sub-areas or nexus, clear justification should be provided for why the proposal should be considered.

“Nexus” proposals: Nexus proposals must explain how the proposed research will make direct and substantive scientific advances in each of the selected priority areas. Nexus proposals “must document that the proposed research is truly interdisciplinary, that the respective components are fully integrated and necessary for the successful execution of the proposed project, and that the research team contains sufficient expertise to carry out all dimensions of the research plan. Plans for integration of the respective research components must be fully outlined in the proposal.”[[1]](#footnote-1)

**Application Submission**

Submission instructions for Junior Scientist Development Visit and Collaborative Research grants can be found at [www.stdf.org.eg](http://www.stdf.org.eg) or [www.nationalacademies.org/egypt](http://www.nationalacademies.org/egypt). Either the Egyptian or U.S. PI may upload the jointly prepared proposal to the application website. Please note that proposals submitted as hard copies or sent via email to either side will not be considered. Any application not conforming to the submission guidelines will be deemed ineligible and returned without review.

NAS and STDF are the primary contacts for program inquiries:

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| U.S. Point of Contact Ms. Katherine MathesonProgram OfficerNational Academy of Sciences (NAS)Email: usegyptjointfund@nas.edu  | Egyptian Point of ContactMs. Ghada GhalebOperations OfficerScience & Technology Development Fund (STDF)Email: ghada.ghaleb@stdf.org.eg  |

1. From the U.S. National Science Foundation (NSF)’s “Innovations at the Nexus of Food, Energy and Water Systems (INFEWS)” 2016 Program Solicitation, NSF 16-524. Available at: <http://www.nsf.gov/pubs/2016/nsf16524/nsf16524.htm> [↑](#footnote-ref-1)