

RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
Frontiers in Research Excellence and Discovery (FRED) Award
2016 FRED Award Application

Please confine responses to this form, using one side only. Use Arial 11 point font.

Principal Investigator:

Phone:

Academic Rank:

Fax:

Department:

Email:

Institution Name:

Institution Address:

Appointment Date:

(First faculty position; must be in the period 2003-2008)

EDUCATION AND EXPERIENCE: *(All academic degrees, postdoctoral appointments, PhD and postdoctoral mentors, previous employment dates and locations. Example: YYYY – Current Institution, Department, City, State, Position; YYYY – YYYY Institution, Department, City, State, Degree, Mentor.)*

PROPOSAL TITLE: *(Must fit on two lines and not exceed 130 characters.)*

ABSTRACT: *(In the following space, provide a summary of your proposal research plan, identifying most innovative aspects and potentially transformative outcomes. Maximum 250 words.)*

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PUBLICATIONS OF PRINCIPAL INVESTIGATOR. List all within last five years (no abstracts, talks, or conference proceedings); include all authors and titles. For papers with more than 10 authors, list only the corresponding author(s) and your rank among all authors; e.g. 52 out of 200). Attach additional pages as necessary. Use Arial 11 point font.

Sample

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FINANCIAL SUPPORT. *List all your current internal and external grants and submitted proposals under consideration. Include titles, period of support, and dollar amounts. Indicate their relationship, if any, with this submission. Attach additional pages as necessary.*

Sample

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RESEARCH PROPOSAL

STATEMENT OF THE PROBLEM, ITS SCIENTIFIC INNOVATION, AND YOUR PLAN OF PROCEDURE. *State succinctly the problem that is to be addressed during the three-year of the FRED Award. Clearly outline the importance of the problem, the highly innovative aspects of the proposed approach and the potentially transformative impact it may have on the field if successful. Make a strong case for the high risk/high reward nature of your research and why your unique perspectives will catalyze scientific breakthroughs. Give an overview of the broader significance as well as the immediate impact of this research. Then outline your approach to the problem and include preliminary results, if available. Use Arial 11 point font. Do not use more than five pages.*

Sample

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RESEARCH PROPOSAL *(continued)*

Sample

RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
2016 FRED Award Application

RESEARCH PROPOSAL *(continued)*

Sample

RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
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RESEARCH PROPOSAL *(continued)*

Sample

RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
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RESEARCH PROPOSAL *(continued)*

Sample

LETTERS OF COLLABORATION. *If the research described above requires work from in-house or external collaborators, please insert letters of collaboration following the LIST OF REFERENCES.*

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LIST OF REFERENCES. Annotate the proposal with a list of references from the primary literature. Include all authors and titles. If more space is required, attach a maximum of two additional pages. Use Arial 11 point font.

Sample

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LIST OF REVIEWERS. *The reviewer list should include at least eight individuals who are experts in your area of research and will be able to evaluate merit, innovative aspects and potentially transformative impact of your proposed research. We may also select reviewers of our choice. Please include complete names (initials are not enough), titles, mailing addresses, phone and fax numbers, and email addresses. Note briefly the nature and extent of your interactions with each of the suggested reviewers; e.g., met at a meeting, interviewed with, no interaction, never met, etc. Use Arial 11 point font. Limit to one page.*

Sample

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ENDORSEMENT PAGE

Conditions of Research Corporation for Science Advancement's Cottrell Scholar Award

A RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT (RCSA) AWARD is a contribution to the scientific and academic program of the institution and is to be used for support of work described in the application prepared by the principal investigator and adopted by the institution.

Since research by its very nature is unpredictable and may require adaptations in order to exploit promising leads, the principal investigator should feel free to make changes in the emphasis or direction of the work as it progresses. If major changes are contemplated, prior approval should be obtained.

Financial and scientific reports prepared on the foundation's forms are absolutely required. The first report is due within 30 calendar days of the 12-month anniversary of the award start date. The final report is due within 30 calendar days of the 36-month anniversary of the award start date. Failure to provide the first annual report may result in suspension of the award and a request to return unspent funds. Failure to provide the final report will result in suspension of the institution from participation in RCSA programs.

The principal investigator is urged to publish the findings in the appropriate scientific journals, acknowledging the support of Research Corporation for Science Advancement.

RCSA awards are true awards to the institution, not contracts for research with the institution or the principal investigator, and RCSA disclaims any rights in the results of the research.

APPLICANT NAME: _____

PROJECT TITLE: _____

SUBMITTED BY:
(INSTITUTION) _____

Name of institution adopting and assuming responsibility for the above project, believing the principal investigator is qualified to conduct the project, and accepting the Conditions of Award, if an award is approved.

NAME, POSITION AND E-MAIL
ADDRESS OF AUTHORIZED FINANCIAL
OFFICER: _____

SIGNATURE OF FINANCIAL OFFICER: _____ **DATE** _____

NAME OF CHIEF EXECUTIVE OFFICER (CEO) _____

TITLE OF CEO (President or Chancellor) _____

SIGNATURE OF PRINCIPAL INVESTIGATOR: _____ **DATE** _____

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