

RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
Single Investigator Cottrell College Science 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:

EDUCATION AND EXPERIENCE: *(All 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.)*

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

ABSTRACT: *(Provide a summary of your proposal plan. Maximum 200 words.)*

RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
Single Investigator Cottrell College Science Award Application

PUBLICATIONS OF PRINCIPAL INVESTIGATOR: *(List all during the last five years [no abstracts, talks, or conference proceedings]; include all authors and titles; attach no more than one additional page. 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.)*

SAMPLE

RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
Single Investigator Cottrell College Science Award Application

PROPOSED BUDGET: (All amounts in US dollars. Listed items should be clearly required for the proposed research. Two year requests should be itemized per year. Carefully refer to our website for information on what is and is not funded. Be certain that requests for stipends and other items fall within program guidelines. Indirect costs of any kind may not be charged to RCSA.)

	Year 1		Year 2	
	<u>RCSA</u>	<u>Match</u>	<u>RCSA</u>	<u>Match</u>
Equipment (Please itemize computers and equipment over \$1,000)				
Supplies (\$6,000 per year maximum from RCSA funds)				
Stipends (not to exceed maximum amounts indicated)				
Faculty Summer Stipend (up to \$7,500 for 8 weeks)				
Weeks: _____				
Undergraduate Summer Stipend (up to \$3,500 for 10 weeks)				
Weeks: _____ Students per Year: _____				
FICA / Medicare (7.65% of stipend maximum)				
(Note: No other benefits or indirect costs are allowed.)				
Travel (maximum \$2,500 per year from RCSA funds to conduct research; no conference or meeting travel)				
TOTALS				

	TOTAL BUDGET (Institutional match plus RCSA)	\$,
(Matching funds <u>must be at least</u> \$10,000)	INSTITUTIONAL MATCH	\$,
(Funds from RCSA <u>must equal</u> \$35,000)	REQUESTED FROM RCSA	\$ 35,000

ADDITIONAL SUPPORT: (List periods and direct cost amounts of all additional support [internal and external] including start-up received and requested for [1] this research, or [2] other research; identify requests that duplicate this one. Start-up funding should **not** be listed as matching funds. A high level of internal support is viewed as a positive factor.)

BUDGET RATIONALE: (Include the source of other items [equipment/supplies], which are needed for this research beyond those requested from RCSA. Explain travel related to research and other budget items that require further clarification. List any items from the above PROPOSED BUDGET for which a match is being provided and give dollar amount of the match. Please recognize that an institutional match of \$10,000 is required.)

RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
Single Investigator Cottrell College Science Award Application

STATEMENT OF THE PROBLEM AND SCIENTIFIC SIGNIFICANCE OF PROPOSED RESEARCH: *(Provide a summary of your proposed research project. State succinctly the fundamental scientific problem that is to be addressed. Clearly outline the significance of the problem, the originality of the approach, the impact it may have on the field if successful and the hypothesis or primary idea that underpins the proposed work. Use Arial 11 point font. Do not use more than one page.)*

SAMPLE

RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
Single Investigator Cottrell College Science Award Application

PLAN OF PROCEDURE: *(Outline the experimental approach to the problem and its feasibility, providing details sufficient to support feasibility. Point out innovative features, and relate them to previous work by including pertinent references. Indicate how this plan will contribute to the solution of the broad scientific problem being addressed. Preliminary results can buttress your case but are not required. Use Arial 11 point font. Do not use more than two pages.)*

SAMPLE

RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
Single Investigator Cottrell College Science Award Application

PLAN OF PROCEDURE: *(continued)*

SAMPLE

RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
Single Investigator Cottrell College Science Award Application

LIST OF REFERENCES: *(Annotate the proposal with a list of references from the primary literature. Use only one page for your references; size Arial 10 or 11 point font. Include all authors and titles.)*

SAMPLE

RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
Single Investigator Cottrell College Science Award Application

LIST OF REVIEWERS: *(The reviewer list should include at least eight “outsiders,” individuals with whom you have had no substantive contact, who are experts in your area of research, and at least two “insiders,” preferably former mentors. The best outside reviewers are frequently corresponding authors from the cited references who are not known to you. Do not hesitate to use a combination of reviewers from academia and non-academic laboratories; including scientists from abroad. We may also select reviewers of our choice. Please include complete names (initials are not enough), current titles, mailing addresses, phone and fax numbers, and email addresses. Use size Arial 10 or 11 point font. **You must note briefly the nature and extent of your interactions, if any, with each of the outside reviewers. Examples: Met at a meeting, interviewed with, no interaction, never met, etc. Do not use more than one page.)***

SAMPLE

**RESEARCH CORPORATION FOR SCIENCE ADVANCEMENT
Single Investigator Cottrell College Science Award Application**

ENDORSEMENT PAGE

**Conditions of Research Corporation for Science Advancement's
Single Investigator Cottrell College Science 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.

The amount of the award is \$35,000 from RCSA plus \$10,000 of institutional match for all applicants. Reallocation of awarded funds between budget categories requires prior approval. Faculty salaries are not approved in the budget, indirect costs or overhead, secretarial assistance, and other costs not specifically in the budget are not allowed.

Annual financial and scientific reports prepared on the foundation's forms are absolutely required. For awards that start on July 1, an interim report is due June 30 of the following year. A hard deadline for submission interim reports is July 31, after which date reports are considered late. Final reports are due June 30 and have a grace period of 60 calendar days which extends this deadline to August 30. 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. A single one year no cost extension is possible, but must be requested by the principal investigator prior to the second anniversary of the award start date. For approved extensions a 24-month interim report is required and the final report is due June 30 with a grace period to August 30.

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

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 AND POSITION AND EMAIL
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** _____

SCAN THIS SIGNED ENDORSEMENT PAGE AS THE LAST PAGE OF YOUR PDF FILE

(NOTE: If awarded, this Endorsement Page – with original signatures – must be mailed to RCSA.)