

Pat Henderson, Superintendent
Lubbock-Cooper ISD
Rt. 6, Box 400
Lubbock, TX 79423

Annette Burenheide
Ronald McDonald House Charities of Lubbock, Inc.
1212 Indiana Avenue
Lubbock, TX 79415

Dear Ms. Burenheide:

This is to inform you that I give my approval for Rita McDaniel to apply for this grant from Ronald McDonald House. I feel that this money will allow us to expand and increase interest in our science fair programs. This, in turn, should increase our students effectiveness in science and related fields of study. Since science and the technologies it brings are so important in this day and age we feel that this project will greatly benefit our students and help them become life-long learners.

Thank you for your time in this matter. Please feel free to call if you have any questions on this grant. (primary contact – Gary Frye, ext. 112; Rita McDaniel, ext. 202)

Sincerely yours,

Pat Henderson
Superintendent

[this page was originally submitted on the actual Ronald McDonald House Charities Grant Application Form]

Lubbock's Ronald McDonald House

Ronald McDonald House Charities of Lubbock, Inc.
1212 Indiana Ave. Lubbock, Texas 79415
(806) 744-8877 FAX (806) 744-3652

RONALD MCDONALD HOUSE CHARITIES OF LUBBOCK GRANT APPLICATION FORM

Name of Organization: Lubbock-Cooper Independent School District

Program/Project Title: Science Fair Project

Program/Project Director: Rita McDaniel

Mailing Address: Lubbock-Cooper ISD
Rt. 6, Box 400

City/State Zip Code: Lubbock, TX 79423

Telephone (include area code) (806) 863-2282

Fax Number (806) 863-3130

**Specific Amount Requested
From RMHC** \$2,650.00

When will funds be needed? 1997/98 School Year

What other grants have been applied for? None

What amounts were requested: N/A

What is the status of those requests? N/A

3. Description of the Program/Project: Provide a concise description of the program/project. What is unique about this program/project? What is the need or problem being addressed? What is the specific purpose of the funds?

The program is a science fair competition. The grade levels are 4-12 and opened to all students. With increased funding, the competition can be made a part of the science curriculum to a much greater extent. The program is intended to provide hands-on experience with science facts. The long-range goal is to increase the enrollment in upper-level science courses and develop a love of science. A secondary goal is to increase enrollment in upper level math courses as a byproduct of increased activity in science.

The unique aspects of this program are as follows. It allows the students and parents to interact on a school topic. Also, it allows the students to increase their level of understanding of a concept in science. Further, it focuses the student thinking so that higher-level concept development is fostered. Lastly, it builds a bridge between the school curriculum and the real world by allowing the students to see real world connects to the learning activities done in school.

The need that the program addresses is to create students who are aware of how science effects their everyday life. How they must have a knowledge of how the world of science operates if they are to be informed citizens capable of making informed choices about the world around them as related to scientific developments. How this knowledge of science opens new opportunities to them as they progress in their education.

The specific use of the funds will be: 1) to provide materials to students who would otherwise be unable to enter the competition; 2) to provide rewards for top student efforts; and 3) to defray a part of the costs associated with competing in more advanced science fair competitions.

Performance Site: Indicate where the program/project will take place

The majority of time will be spent at the school. We are proposing to open a science lab one night a week for three hours in the Intermediate, Junior High, and High School.

4. Objectives and Aims: State the broad, long-term objectives and realistically describe what the program/project is intended to accomplish.

1) to develop more interest in the science program at Lubbock-Cooper ISD; 2) to increase the enrollment in upper level science classes; 3) to increase the student, parent, and teacher collaboration while developing the student's scientific process skills; 4) to develop life-long learners in the area of science; 5) to develop student confidence; 6) to develop real world connections between the students and the curriculum; 7) to allow community members the opportunity to participate first-hand in the process of education students; and 8) to develop a core collaborative group that is well trained in the process of scientific inquiry that will in turn give guidance to individual students.

Thus the overall goal of the program is structured so that every student interested in competing in the school-wide science fair with a parent/surrogate will have that opportunity. The parent/surrogate will use their training to guide, direct, and encourage the student. Teachers will be available in their labs one night a week to answer questions and make equipment available.

5. Target Audience: Summarize your population in measurable terms. How many children/families will be served by this grant? Who is the audience? How old are the participants? (For example: 125 physically challenged children ages 6-12 throughout West Texas). Geographically, what is the area that your program/project will serve?

Approximately 100 to 200 students of the Lubbock-Cooper Independent School District (ISD) ages 9 through 18 years with one or two parents/surrogates per student. They will be from the 2500 square mile area that makes up the school district.

6. History and Mission Statement of the Organization: Briefly include the history of the organization and your mission statement.

This is a start-up program for our district in the sense that we are attempting to expand our current science fair program. We have participated in science fair for the past eleven years. We are attempting to reach out to the community and to children that can use direct adult assistance with their science project.

The Lubbock-Cooper ISD, a duly constituted government agency, was established in 1938 for the purpose of educating the youth of the Woodrow community. The school district is located in Woodrow, Texas. The school system serves 1826 students preK-12 from a 2500 square mile mostly rural area. The student population is 71% Anglo, 28% Hispanic, and 1% African-American; also, 41% of these students qualify for free or reduced price lunches. The school system has five campuses of elementary (preK-3), middle school (4-5), junior high (6-8), high school (9-12), and an alternative placement campus. The mission of LCISD is "building the future, one student at a time". In keeping with this mission, the school provides individualized support to all students in an attempt to meet their individual needs. This individual attention to student needs has led to the school receiving several awards from the State of Texas. We feel that extending the science fair program with this grant will allow us a better method of developing fully functioning successful citizens for the 21st century.

7. Evaluation of Program: Indicate how your organization will evaluate the program/project if funded. Include evaluation material, if applicable.

- 1) tracking the number of students in the program; 2) surveying the students and parents about the project they developed; 3) evaluating the quality of the project in the competition; 4) tracking by the Committee of the South Plains Regional Science Fair; 5) surveying the teachers involved in the projects; and 6) general review of all projects and information by the school-wide scientific review committee.

Budget and Financial Statements:

Operating Budget: See attached snap-shot

Specific Project Budget:

Teacher Stipends for After Hours Duty:	
Intermediate	\$ 300.00
Junior High	300.00
High School	300.00
Supplies:	
Intermediate	250.00
Junior High	250.00
High School	250.00
Awards:	
Intermediate	200.00
Junior High	200.00
High School	200.00
Additional Materials for Participation in the Regional Science Fair	400.00
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	\$2,650.00

10. Past Donor Information: None for this program.

11. Board of Directors/Trustees:

School Board

Mike McCasland, President	Sharon Maines, Secretary
David Salinas	Doug Wuensche
Ronnie Quest	Keith Morris
Patrick Moore	

