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University of New Mexico-Gallup Campus
Staff and Faculty Mini-Grant Application Form
For 2016 - 2017 Fiscal Year

(please type or print)

Division Arts and Sciences Project Title Elementary Science Demonstrations

New Project: Yes XXX No _____

Have you received funding this fiscal year? Yes _____ No XXXX

1. Description of the project:

The project is to go to local elementary schools to demonstrate science concepts. The target audience is fifth grade students.

2. Rationale for how the project will benefit the faculty, staff, students, UNM-G, or the communities at large:

This project is a community outreach project to the local schools to further increase interest in science and exploration. Also, develops relationships with teachers and administrators in the local schools.

3. Expected outcomes or products of this project:

The goal is to get students excited about science and exploration. Ask the teachers to have the students write and or draw an explanation about what they find exciting about science.

4. Describe the timeline for the project, resources needed, and the person responsible for each action step.

When 2 or 3 Demonstrations for the Spring semester 2017.

Action Step: Demonstration equipment purchased from Flinn Scientific
Supplies will purchased locally

received
02/06/17 1:55 pm
Jabi

Resources Needed :

Additional equipment to support future demonstrations
\$
1200 Liquid nitrogen dewar flasks, storage and active use.
10L \$848, (AP8562) and 1 L \$165 each, (AP1490), get 2.

450 Gas cylinder regulator (LB1050)

130 Containment devices for demonstrations, 2 @ \$65 (AP5429)
35 Clock reaction demo kit (AP6280)

Supplies

\$
130 \$4.50 per liter (verbal quote from four corners welding, jan 31, 2017),
will use about 10L per demo
55 Dry ice for each demonstration, purchased locally (\$15-20 per demo)

Responsible Person: John Burke

5. Estimated budget with justifications:

Equipment: \$1815

The equipment is not available at UNM-G. This equipment is reusable and will be used for future demonstrations after Spring 2017.

Supplies: \$185. These are consumed during each demonstration.

6. What other funding sources have you explored? Give details.

(Note: funds for this mini-grant must be expended by June 30, 2016)

None

7. If application is approved, the applicant must electronically submit the written final report as a pdf file to the Committee Chair, Alok Dhital, adhital@gallup.unm.edu within two weeks upon the completion of the project.

Prepared by (please type or print):

John Burke

Date:

Feb 6, 2017



Approval or Denial (please circle one):

Kathleen M. Head
Division Chair or Supervisor

2/6/17
Date

Approval or Denial (please circle one)

Approval
Chair, Mini-Grant Committee

2/9/2017
Date

Approval or Denial (please circle one)

[Signature]
Director of Business Operation

2-17-17
Date

Reason(s) for denial. (Applicant may resubmit proposal for 2017-18):

Please submit your mini-grant application to Ms. Geralene Lahi, Accountant I, Business Office (SSTC 286, extension 7577), after you obtain your division head's or supervisor's signature.

Due to Mini-Grant Committee by 2/6/2017
Decisions will be announced by no later than 2/16/2016