



333 North Central Avenue
Phoenix, Arizona 85004
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www.fcx.com

December 15, 2017

Michael McConnell
Principal
Innovation Academy
825 W. Desert Fairways Dr.
Oro Valley, AZ 85755

Dear Mr. McConnell:

On behalf of the Freeport-McMoRan Foundation, I am pleased to enclose a check in the amount of \$500.00 payable to Innovation Academy to support the Tomatosphere project.

The funds should be used to complete the project as described in the application. Please notify us at your earliest convenience should the project scope change from the original application.

This grant is made by the Freeport-McMoRan Foundation on behalf of the company and its operations. Any acknowledgment of our support should be attributed to the Freeport-McMoRan Foundation.

Please be sure to deposit your check within 90 days of date of issue. After 90 days, the check may be automatically cancelled within our system or may be considered void by local banking institutions. If for some reason you are not able to deposit the check within the 90-day period, please contact us and we will address the issue.

Please accept our best wishes for a very successful project, and thank you for providing enhanced opportunities for students in our communities to excel in learning.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tracy L. Bame', written in a cursive style.

Tracy L. Bame
President, Freeport-McMoRan Foundation

Enclosure

cc: Cherie Rankin, Community Development Specialist, Freeport-McMoRan

McConnell, Michael

From: crankin1@fmi.com
Sent: Monday, December 4, 2017, 10:19 AM
To: McConnell, Michael
Subject: Status: Freeport-McMoRan Mini-Grants for Education (K-12 schools only)

Dear Michael McConnell -

Congratulations! You have been awarded \$500.00 in funding from the Freeport-McMoRan Foundation Mini-Grants for Education program for your Tomatosphere project. We hope these funds will support your effort to strengthen and expand educational opportunities in your school and community.

Please consider this your official notification of your grant application status.

You can expect to receive your check no later than January 15. Your check will either be hand-delivered to your school by one of our employees, or if an employee cannot make it to your school by this date, we will mail it directly to you at your school.

The Freeport-McMoRan Foundation is pleased to be able to strengthen our commitment to education by supporting teachers and schools in their efforts to increase the quality of education for their students. For more information on our programs, please visit FreeportInMyCommunity.com.

Thank you for your commitment to education and congratulations on your award!

Best,

Cherie

Cherie Rankin
Community Development and Social Responsibility Freeport-McMoRan

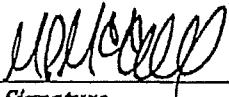

CG/JMAIL/114386525

GRANT

GRANTS PROJECT COORDINATION
PROJECT PROFILE



*Forms should be submitted to Mike Bejarano, School Operations
 Executive Director Student Services

Working title:	Tomatosphere Garden		
Target population: <i>(Which schools, grades, staff, etc. are impacted?)</i>	3 rd , 4 th , 5 th		
General problem addressed by the project:	Gardening Materials for the Outdoor lab space.		
Project Synopsis: <i>(Please also attach the proposal abstract or any additional clarifying information needed.)</i>	We have three raised flower beds and do not have gardening materials. We also need s shade structure for the delicate plants.		
Source and amount of funding requested:	COST REIMBURSEMENT GRANT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Funding will pay for: <i>(People, equipment, materials, training, services, supplies, etc.)</i>	\$500.00		
District contribution(s):	\$0		
Potential partners & their contributions:	Freeport McMoRan		
Sustainability plan: <i>(Explain how the project will be sustained without committing district funds)</i>	The materials are non-consumable		
Principal/Department Authorization:	 Signature Name, printed Date 12/4/17		
Submitted by:	 Signature Name, printed Date 12/4/17		
	By signing this document, I acknowledge that purchases must follow the district's required bidding/purchasing process and will adhere to USFR* regulations and any other reporting requirements of the funder. <i>All fixtures, equipment and instructional materials (or other improvements) received under this grant will become the property of the Amphitheater School District and not the applicant.</i>		
Phone & Email:	4611 mmcconne@amphi.com	Date:	12/4/17

*USFR = Uniform System of Financial Records required by ADE and the Auditor General's office for bookkeeping & reporting methods on expenditures.

TRANSFORMING TOMORROW
TOGETHER



Communities Nonprofits Schools Stakeholders Employees

Mini Grants for Education

Your Submitted Application

The application you previously submitted appears below. No further changes may be made to this application. Click here to return to the Welcome page. To print a copy of this completed application click the Print button below.

Applicant Information

- * Salutation Mr.
- * First Name Michael
- * Last Name McConnell
 - * Title Principal
- * Address 825 W. Desert Fairways Dr.
 - * City Oro Valley
 - * State Arizona
- * Zip Code 85755
- * Telephone 520289-4611
- * E-mail Address mmconne@amphi.com
- * Contact Type Organization Primary Contact

School Information

- * Legal Name Innovallon Academy
- Department Name
 - * Address 825 W. Desert Fairways Dr.
 - * City Oro Valley
 - * County Pima
 - * State Arizona
 - * Zip Code 85755
 - * Telephone 520289-4611
 - * E-mail Address mmconne@amphi.com
 - Website Address www.amphi.com
 - * Principal Name Michael McConnell
- * School District Name Amphitheater Public Schools
 - * NCEs School ID 0400380
 - * NCEs District ID 0400680
- * Award Check Information Check payable to: Innovallon Academy
Address: 825 W. Desert Fairways Dr.

Oro Valley, AZ 85755

Project Information

- * Project Title Tomatosphere
- * Project Budget \$500.00
- * Grant Amount Requested \$500.00
 - * Budget Template • Tomalosphere Garden Shade Structure.docx (84.27 K), uploaded by Michael McConnell on 09/28/2017

*** Project Community** Tucson, Arizona

*** Project Summary** The Tomatosphere Garden Shade Structure Project will provide shade to six raised planter beds at Innovation Academy. The shade structures are necessary to provide optimum growing conditions for our Tomatosphere project. Grades K-5 (330 students) at Innovation Academy are participating in the Tomatosphere project through NASA. Students are comparing and contrasting the growth rates of normal tomato seeds and tomato seeds that have experienced space like conditions; radiation, weightlessness, etc.

The goal of the project is to determine if plants can grow in space which would lead to an environment in space that could potentially sustain life.

Beyond the Tomatosphere project these shade structures will allow us to use the garden space year round and into future years.

The project will begin January 8th, 2018 and will be used an indefinite amount of time.

*** Project Focus Area** STEM – Science, Technology, Engineering and Math

*** Projected Project Start Date** 01/08/2018

*** Projected Project End Date** 05/24/2018

*** Students Served** 320

*** Target Population** This project will support the entire Innovation Academy Community, K-5

*** Educational Need** The Tomatosphere Garden Shade Structure Project will provide optimum growing conditions year round in our outdoor learning labs.

*** Student Impact** The Tomatosphere Garden Shade Structure Project will allow students to collect data and analyze plant growth rates. Additionally, students will compare and contrast the growing rates of space tomatoes and regular tomatoes in an effort to establish if we can sustain life in space.

*** Application Reviewed** My principal has reviewed the final application

Statement of Understanding

*** Statement of Understanding** Yes

*** Applicant Electronic Signature** Michael P. McConnell

*** Applicant Electronic Date** 09/28/2017

*** Principal's Email Address** mmcconne@amphl.com

*** Principal Electronic Signature** Michael P. McConnell

*** Principal Signature Date** 09/28/2017

Need Support?