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CLAUDE
WORTHINGTON
BENEDUM
FOUNDATION

STEAM EDUCATION GRANT APPLICATION FOR SCHOOL DISTRICTS

ALLEGHENY INTERMEDIATE UNIT AND INTERMEDIATE UNIT 1

Dear Administrator:

STEM has given way to STEAM. With long-standing research demonstrating that a rich arts program contributes to academic achievement across other subjects and that attention to STEM (Science, Technology, Engineering, and Mathematics) advances problem-based learning, the arts and sciences – once-disparate fields – are converging, for both the arts and sciences teach students creativity, contextual thinking, and other aptitudes deemed critical to the workforce demands of the 21st Century.

So that you can forge 21st Century connections that benefit your students and teachers, The Grable Foundation and The Benedum Foundation, in cooperation with Intermediate Units 1 and 3 (which jointly manage the new **Center for Creativity, Arts, and Technology**), will award grants designed to assist you in building and advancing school-community STEAM partnerships.

Attached is a Request for Proposals by which you may apply. For purposes of suggesting possible partners as well as to learn with which organizations your school district already partners, we have attached a list of organizations that work with schools to enhance creative learning in the classroom.

Proposals must be received by July 15, 2011, with the expectation that your proposed project will commence early in the 2011-2012 school year.

We encourage you to share this RFP with other administrators and teachers as well as with any community partners with which you currently work.

In service,

Gregg Behr,
The Grable Foundation

Jim Denova,
The Benedum Foundation



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STEAM* EDUCATION GRANT APPLICATION FOR SCHOOL DISTRICTS

PURPOSE OF GRANT PROGRAM: To support school districts located in Intermediate Units #1 and #3 in forging new and creative connections with one or more community organizations and/or institutions of higher education to integrate creativity, arts, and technology across academic disciplines

DIRECTIONS: To apply for a grant, please complete this form. Only school districts may apply, and a school district may submit only one application. All grant applications must be typewritten. If more space is necessary, attach additional pages. If you have any questions about this form or the application process generally, please call Jim Denova, 412-246-3632. If you would like to obtain this application as a Word Document, please email myock@benedum.org. Your proposal must be received no later than 5pm on July 15, 2011.

GRANT AMOUNT: Grants will be awarded at three levels: \$5000, \$7500, and \$10,000. In the budget section, please provide scenarios for all three levels.

SEND TO: Jim Denova
Claude Worthington Benedum Foundation
1400 Benedum-Trees Building
223 Fourth Ave,
Pittsburgh, PA 15222

PROJECT PERIOD: 2011-2012 school year

ORGANIZATION INFORMATION

Federal Tax ID _____

School District Name _____

Address _____

City _____ State PA Zip Code _____

Website _____

CONTACT INFORMATION

Name _____

Title _____

Telephone _____ Fax _____

E-mail _____

**Science + Technology + Engineering + Arts + Mathematics (i.e., STEM + the Arts)*

SUPERINTENDENT INFORMATION & SIGNATURE

Name _____

Title _____

Telephone _____ Fax _____

E-mail _____

Signature (*required*) _____

BOARD CHAIR INFORMATION & SIGNATURE

Name _____

Board Title _____

Telephone _____ Fax _____

E-mail _____

Signature (*required*) _____

SCHOOL DISTRICT INFORMATION

Annual Operating Budget \$ _____

Enrollment (K-12) _____ Percentage of Students Eligible for Free or Reduced Lunch _____ %

PROPOSAL INFORMATION

Project Name

Purpose of Project (*one sentence*)

Total Project Cost \$ _____ Amount Requested \$ _____

Project Partners (List any community-based organizations with which the school district will work on this project.)

Will the district provide any matching funds for this project? Yes or No (circle) If so, how much? \$ _____

Estimated Number of People Served Directly by This Program (*e.g., students, teachers, parents, etc.*) _____

Select one category that applies best to this proposal:

- Integration of Arts and Technology
- Integration of Arts and Sciences
- Integration of Sciences and Technology

PROJECT DESCRIPTION

Please describe the project for which you are applying for funds. Please use the space provided below, or attach one additional page.

OUTCOMES

Indicate the project’s anticipated outcome(s) and how your school district will measure success. If applicable and/or possible, please include baseline and target figures for the upcoming year.

PARTNERSHIPS WITH OTHER SCHOOLS

How do you plan to share what you learn from this program with other school districts?

PARTNERSHIPS WITH COMMUNITY ORGANIZATIONS

You will find all sorts of good information about potential partners via local websites, including, for example:

- <http://pghkidsandcreativity.ning.com/> (Please note the Weekly K+C Digest in the Forum Section.)
- <http://www.sproutfund.org/spark/links/>
- <http://www.youthmediaresources.org/>

As part of your application process, please identify the extent to which your school district is already connected to organizations involved in promoting creativity, arts, and technology. The chart below does not provide an exhaustive list of local providers; however, like the websites listed previously, this chart may help you identify organizations with which you and your educators may want to connect for purposes of this application.

Please check the appropriate box to indicate whether you already partner with any of the following:

Organization Name	Yes	No	Organization Name	Yes	No
Andy Warhol Museum			Penn State Fayette (STEM)		
Arts Education Collaborative			Pittsburgh Ballet Theater		
ASSET			Pittsburgh Center for the Arts		
Attack Theater			Pittsburgh Cultural Trust		
August Wilson Center			Pittsburgh Filmmakers		
Bots IQ			Pittsburgh Glass Center		
Bricolage			Pittsburgh Irish & Classical Theater		
California University (Engineering by Design)			Pittsburgh Opera		
Calliope			Pittsburgh Public Theater		
Carnegie Mellon University (CREATE Lab and Hear Me)			Pittsburgh Symphony Orchestra		
Carnegie Mellon University (Entertainment Technology Center)			Pittsburgh Technology Council		
Carnegie Museum of Art			Pittsburgh Zoo & PPG Aquarium		
Carnegie Museum of Natural History			Prime Stage		
Carnegie Science Center			Quantum Theater		
Catalyst Connections			Robert Morris University (Animatronics)		
Children’s Museum of Pittsburgh			Robotics Academy (F.I.R.E.)		
City Theater			Saturday Light Brigade		
Dance Alloy			Silver Eye Center for Photography		
Engineers Society of Pittsburgh			Smart Futures		
Father Ryan Arts Center			Society for Contemporary Craft		
Fred Rogers Center			The Sprout Fund		
Frick Art & Historical Center			Squonk Opera		
Gateway to the Arts			Steeltown Entertainment		
Girls Math & Science Partnership			ToonSeum		
Greater Pittsburgh Arts Council			TRETC (Three Rivers Educational Technology Conference)		
Heinz History Center			University of Pittsburgh (Pitt Kids)		
Hip-Hop on L.O.C.K. Project			Voices of Youth		
Manchester Craftsmen’s Guild			Westmoreland Museum of Art		
Mattress Factory			WQED Multimedia		
Meadowcroft			WYEP		
Opera Theater			Other:		

PROPOSED PROGRAM BUDGET

Fill in all relevant line items, **providing descriptions for each line item**. Please note that grants will be awarded at three levels: \$5,000, \$7,500, and \$10,000. If you are requesting \$5,000 or less, complete only the column listed as “Budget for \$5,000 grant award.” If you are requesting \$7,500, complete the columns for both \$7,500 and \$5,000 grant awards. If you are requesting \$10,000, complete all three columns. Importantly, if you are requesting \$7,500 or \$10,000, explain what your school district will do differently if you are awarded a lesser amount.

EXPENSE ITEMS	Budget for \$5,000 grant award	Budget for \$7,500 grant award	Budget for \$10,000 grant award
Fees			
Personnel Costs			
Supplies			
Related Program Costs			
Other			
Other			
<i>Total Expenses</i>			

Explanation
