Contact:
Colleen Smith, Chairperson of FASE
Education and Outreach
Penn State Electro-Optics Center
222 Northpointe Blvd.
Freeport, PA 16229
csmith@eoc.psu.edu
(724) 295-7000, ext. 7135

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The Female Alliance for STEM Excellence (FASE) is pleased to announce the recipients of the 2012 FASE STEM Mini Grants. These Mini Grants will provide 7 individual teachers from Pennsylvania with resources for innovative Science, Technology, Engineering, and Math (STEM) projects geared toward females. The 2012 STEM Mini Grants are designed to recognize and support excellence in STEM education by providing funds to enhance programs for elementary, middle school, and high school students. A goal of this grant is to encourage effective projects that can be replicated by other teachers and/or informal educators.

| Teacher | School | Amount Funded | Project |
|---|---|---|---|
| Susan Hall | Knoch Middle School | $ 998.55 | *Science Exploration - Girls in 6 and 7th grades* |
| David Dzurko | Windber Area School District | $ 1,000.00 | *STEM: Robotics Camp for Girls* |
| Dawne Skerbetz | Laurel High School | $ 699.99 | *Alice: An Introduction to Object-Oriented Programming on the iPad* |
| Heidi Rizkalla | The Learning Lamp | $ 1,000.00 | *Girls Got Engineering* |
| Joe Logsdon | Seneca Valley Senior High | $ 500.00 | *Honors Engineering Applications – Submersible Vehicle Challenge* |
| Amanda Lavelle | Knoch High School | $ 876.80 | *Pennsylvania Kid Wind Challenge* |
| Sam Mowrey | Grove City Middle School | $ 430.00 | *Great (Digital) Paper Caper* |

Selected from among 24 applicants from across the state of Pennsylvania, these teachers will be implementing programs that are

- Designed to enhance student interest in science, math, engineering, or technology;
- Contain a component which includes research-based strategies for addressing societal and environmental barriers to girls' involvement in STEM; and
- Reach a target audience of approximately 50% girls or directly address strategies to increase involvement in a program or activity in which girls are typically underrepresented.

FASE, the Female Alliance for STEM Excellence brings together partners in business, industry, government, and education to offer and/or support dynamic STEM programming targeted toward girls: an excellent source of untapped STEM potential. FASE and its partners recognize that a strong and plentiful pipeline of well-educated STEM students and prospective employees will exist only if girls and women are a piece of the equation. For more information, visit www.fa-se.com.

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