



Women in Engineering Program

Women in Engineering Program

College of Engineering
The University of Akron
Akron, OH 44325-3901
330-972-7701

Department of Development

The University of Akron
Akron, OH 44325-2603
330-972-8572

WIEP Advisory Council

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The University of Akron

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SAIC

William Bandy Jr.

Floyd Browne Group

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Chrysler, LLC

Dr. Mary Verstraete

The University of Akron

Angela Wells

GPD Group

May 5, 2009

Ms. Marina Stenos

Manager, Public Awareness
ASME Center for Leadership & Diversity
Three Park Avenue
New York, NY 10016-5990

Dear Ms. Stenos:

Please accept my sincerest appreciation to you and The ASME Center for Leadership & Diversity for your support to The University of Akron's Women in Engineering "2009 Kids Career Day for Girls."

At The University of Akron's Women in Engineering Program (WIEP), our mission is to encourage young women to consider the rewarding careers in engineering and realize the life-changing contribution that women engineers make. Kid's Career Day for Girls plays a vital role in accomplishing this mission. We are, therefore, truly grateful to have received the Diversity Action Grant to support this unique outreach program.

Please find enclosed the ASME Diversity Action Grant Report. If you have any questions or if further information is needed, please contact me at 330.972.8572 or kbogue@uakron.edu.

From grade school through college graduation, WIEP commits time and resources in identifying and assisting our future women engineers. Your gift is vital to these young women's future and all of us. Thank you again for helping us to open doors to future women engineers.

Sincerely,

Kaye R. Bogue
Assistant Director of Development
College of Engineering

The University of Akron is an Equal Education and Employment Institution

ASME Diversity Action Grant Report

ASME student sections that receive funding through the Diversity Action Grant (DAG) program must complete and submit this report to ASME's Center for Leadership & Diversity by no later than June 1 of the academic year in which the project was undertaken. Any unused funds remaining must be returned to ASME with the report. ASME student sections that fail to submit a timely report may not be eligible to receive DAG funding for future projects. Additional information regarding the project, including photographs, copies of marketing materials and additional text, may be included with this project report.

Date: [May 5, 2009](#)

Student Section: [University of Akron ASME Student Chapter](#)
Student Section Chair/Contact: [Mr. Phillip Prueter, ASME UA Student Chapter](#)
Address: [The University of Akron](#)
[College of Engineering](#)
[Akron, OH 44325- 3901](#)
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ASME Student Section Advisor: [Dr. Jerry Drummond](#)
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Women in Engineering Advisor: [Ms. Heidi Cressman](#)
Address: [The University of Akron](#)
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E-mail: hec9@uakron.edu

Summary of DAG Project

ASME DAG Funding: \$1,250
Total Project Budget: \$7,000

Project Goal/Objective and How Achieved: [See Attached Report](#)

Kid's Career Day is offered annually and targets young girls, grades 1-6 (and their parents) to encourage and support their interests in academic areas of science, technology, engineering and math (STEM). The University of Akron's Women in Engineering Program supports the theory that women are a strong resource to help meet the staggering needs of engineers in today's workforce. The purpose of *Kid's Career Day for Girls* is to help these girls identify their interests early in life, and consequently begin a more directed academic focus in the fields of engineering as they continue into high school and college.

Evaluation of Program's Success: [See Attached Report](#)

In 2009, *Kids Career Day for Girls* enjoyed an increase in participation and interest level. This year, 458 children and adults (3 boys, 269 girls, 104 parents, 82 volunteers) participated by comparison to the 356 participants in the previous year's event. In addition, from a survey response:

- 78.6% of the participants found the program to be excellent
- 98.2% of the participants said that they had fun
- 95.0% said that they would come back again next year

From the parents that attended:

- 100% believed that this program had a positive effect on their child

Application of Funds Received:

The ASME Diversity Action Grant provided in the following ways:

- Specifically, the ASME Diversity Action Grant provided in the following ways:
Cost of supplies for new events which including fingerprinting, Puff mobile activity and veterinarian activity. \$ 816 (\$326 ASME DAG Funds applied).
- Cost of supplies for standard activities including zoomobile, friction cars, geology, polymers, rockets, math modeling, chocolate asphalt, physics of light, roller coasters, flying machines. \$924 (\$924 ASME DAG Funds applied)

By no later than June 1, submit this report to:

ASME Center for Leadership & Diversity

Attn: Marina Stenos

Three Park Avenue

New York, NY10016-5990

Tel: 1.212.591.8614

Fax: 1.212.591.7856

stenosm@asme.org



The University of Akron
College of Engineering
2009 Kids' Career Day for Girls

Summary
The ASME Diversity Action Grant

Organizations:

The University of Akron's Women in Engineering Program (WIEP), ASME-UA student chapter and Society of Women Engineers UA-student chapter

Program:

"2009 Kids' Career Day for Girls": Girls, Grades 1-6

Objective:

Kid's Career Day is offered annually and targets young girls, grades 1-6 (and their parents) to encourage and support their interests in academic areas of science, technology, engineering and math (STEM). The University of Akron's Women in Engineering Program supports the theory that women are a strong resource to help meet the staggering needs of engineers in today's workforce. The purpose of *Kid's Career Day for Girls* is to help these girls identify their interests early in life, and consequently begin a more directed academic focus in the fields of engineering as they continue into high school and college.

ASME Diversity Action Grant Application:

This year, the focus of the program was to upgrade materials in the programs in order to enhance the learning experience by participants. In doing so, approximately \$1740 was spent on material improvements which was significantly off-set by ASME Diversity Action Grant received for \$1250.

- Specifically, the ASME Diversity Action Grant provided in the following ways: Cost of supplies for new events which including fingerprinting, Puff mobile activity and veterinarian activity. \$ 816 (\$326 ASME Funds applied).
- Cost of supplies for standard activities including zoomobile, friction cars, geology, polymers, rockets, math modeling, chocolate asphalt, physics of light, roller coasters, flying machines. \$924 (\$924 ASME Funds applied)

Results:

In 2009, *Kids Career Day for Girls* enjoyed an increase in participation and interest level. This year, 458 children and adults (3 boys, 269 girls, 104 parents, 82 volunteers) participated by comparison to the 356 participants in the previous year's event. In addition, from a survey response:

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Conclusion:

The University of Akron's Women in Engineering Program in cooperation with ASME Diversity Action Grant, corporate sponsors, the ASME-UA student chapter and the SWE-UA student chapters and local schools successfully supported its mission to enlighten and promote the interest in engineering and related science studies to the young girls that participated.

With continued increase in participation, the outlook for this program is promising. Clearly, the ASME Diversity Action Grant supported efforts to provide an exceptional and lasting learning experience for the girls attending and positively influence their choices for careers in **Science, Technology, Engineering or Mathematics**.

Report Summary Contact:

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