



Post Fellowship Reporting - Project Summary

Report Title: Space Camp **Name:** Deborah Ericsson
Other Team Members: Jean Roseberry, Angela Luansaeng, Sarah Leibham, Khanphan Neuaone, Julie Versey, Sharon Evans, Connie Berken, Ann Rodewald, Vicki Kulhanek
Program: Wisconsin Program
Trip Dates: 11/30/-0001 - 11/30/-0001 **Location Visited:** Space Camp at Huntsville, Alabama
Post Fellowship Reporting Template: PFR Template 01

Project Summary: Sheboygan, Wisconsin is located along the Great Lakes. It was first used as a site for launching suborbital rockets in the mid-1990s. Since our location is ideal for launching spacecraft, we are now the site of a proposed spaceport. The Great Lakes Aerospace Science and Education Center (GLASEC) is currently being developed and educational field trips are provided for students from third grade through middle school.

The team of ten teachers who attended Space Camp in Huntsville, Alabama did so with the intent of bringing back additional information, resources, and planned learning activities to go along with what is occurring at GLASEC. The group participated in innovative activities and motivating learning experiences, including astronaut training simulation. Each teacher received special training that allowed them to perform as astronauts, mission specialist, and members of flight control during two separate simulated space shuttle missions. An extensive tour of the U.S. Space and Rocket Center provided valuable information about the past, present, and future of the space program. We heard quality speakers and attended excellent workshops on a variety of topics that we will easily be able to utilize in our classrooms.

We emerged from our experience a new group of teachers, inspired to expose our students to new adventures related to space science. As we continue to collaborate we find our energy and enthusiasm continuing to grow. We have captured our students' minds already with personal stories from our explorations at Space Camp in Huntsville, Alabama.

Career Impact: *Provided us with an opportunity to participate in an extensive program of space activities to meet math and science objectives in the classroom

*Challenged us to expand our limited knowledge of space technology

*Inspired our team to develop a spiral curriculum to pique student and staff members' interest in space science

*Became passionate about space and understand that we have a great deal more to learn about the universe and how scientists and engineers implement these discoveries

*Established a date in May 2011 for an all-school space day including a science fair and art show with a space-inspired theme

Classroom/Community Impact:*Joined a network of educators from around the world who share a passion for teaching space science

*Ongoing communication with other participants to learn how they are using their experiences to support/enhance curriculum

*Acquired resources that enable us to develop a new addition to our building's science program and after-school program

*Inclusion of art teacher and reading specialist allow for cross-curricular teaching

*Representation of teachers from kindergarten through fifth grade allows us to plan a building-wide event

*Photos, stories, and artifacts, including authentic spacesuits, have proven to be effective teaching tools

Open Response: *A committee has been formed to develop curriculum focusing on the study of space science for kindergarten through fifth grade

*The art teacher has built into her program for the 2010-2011 school year a project for each grade that centers on space science

*Students in the after-school program are using resources received from Space Camp

*A school-wide end of the year "Space Celebration Event" is scheduled for May 20, 2011 with each grade level working on a special project to be exhibited that day

*A full page article in our local newspaper, with accompanying photos, provided our community with insights into our experiences

Quote: It was a life changing experience for us all.

Photos:



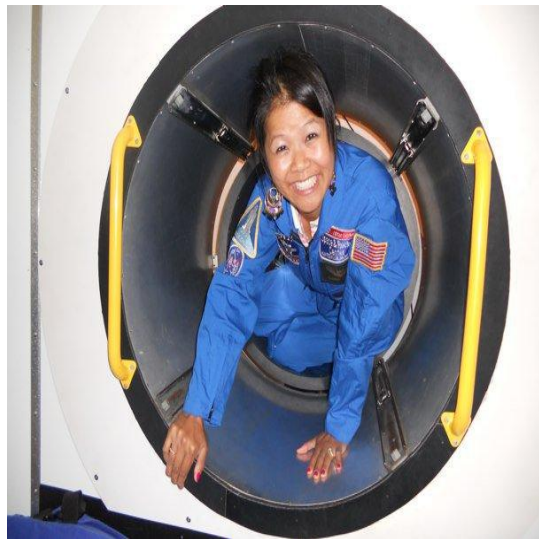
Ann Rodewald studying the restored Saturn V rocket.



Julie Versey worked as a mission specialist, repairing tiles on the shuttle.



Deb Ericsson on the multi-axis trainer.



Khanphan Neuaone received the "Right Stuff" award at Space Camp.



Ten teachers from Jefferson participated at NASA Space Camp in Huntsville, AL.



Jeannie Roseberry experiencing the effect of lesser gravity on the moon.



Mission Specialist Vicki Kulhanek working on the ISS exterior.



Sharon Evans aboard the space shuttle.