

**CASE WESTERN RESERVE UNIVERSITY
EAST CLEVELAND PUBLIC SCHOOL DISTRICT
PROVOST SCHOLARS
Intensive University Seminar
Session Fourteen – Spring 2015
Thursday, February 19th, 2014, 2:30pm-5:00pm
Great Lakes Science Center, 601 Erieside Avenue, Cleveland, OH 44114**

Purpose

The Provost Scholars will visit the Great Lakes Science Center and have an opportunity to explore some of the Center's numerous exhibits including the NASA Glenn Visitor Center, the Science Phenomena exhibits and the BioMedTech gallery. Other features of the field trip include learning about electricity, magnetism, motion, mechanics, genomics and more.

Brief History of the Maltz Museum



The Great Lakes Science Center is a museum and educational facility that features the natural environment in the Great Lakes region of the United States. At the Center, visitors can access the NASA Glenn Visitor Center which has exclusive space programs, the Science Phenomena, the Polymer Funhouse, the BioMedTech exhibit and the Steamship William G. Mather. Covering different scientific disciplines, students will have a chance to explore electricity, magnetism, light, optics, sound, prosthetics, stem cells and more. The Great Lakes Science Center is open year round. For more information, please visit www.greatscience.com/.

Objectives

Provost Scholars will

- (1) Explore the NASA Glenn Visitor Center and other exhibits at the Great Lakes Science Center
- (2) Learn about different scientific disciplines including prosthetics, stem cells, electricity and magnetism

Agenda

- 2:30 p.m. – 3:00 p.m.: Provost Scholars will be transported to the Great Lakes Science Center
3:00 p.m. – 4:30 p.m.: Group Tour of the Great Lakes Science Center
4:30 p.m. – 5:00 p.m.: Group discussion of the exhibits at the Center
5:00 p.m. – 5:45 p.m.: Dinner at a local restaurant and Journey Home

Faculty

- Dr. Faye Gary

Guests

- Provost William Baeslack
- Dr. Rolfe Petschek, Provost Scholars Mentor
- Dr. Patricia McDonald, Provost Scholars Mentor

Word of the Week: Magnetism; Synonyms: Galvanism, Tension, Voltage, and Current. What is the definition of magnetism? The study of magnets and their effects; unusual power to attract, fascinate or influence.