

Vendors and Presenters Technical Information

MAPS Conference 2013

“Spaceship Earth-Educating Its Crew!”

Equipment Available in Earth Space and Science Laboratory (ESSL) Classrooms

Wireless Internet Coverage- No Password Required
Nexus 10 Tablets (60) – building total

Classrooms 1 and 2 contain two separate projection systems each.

- System 1- Ceiling mount projector, Screen, Document camera, Laptop (pc), Sound
- System 2- Interactive White Board, Projector, Laptop, Sound

Equipment Available in Earth Space and Science Laboratory (ESSL) Planetarium

Wireless Internet Coverage – No Password Required
Nexus 10 Tablets (60) - building total

Digistar 3/ Goto-Chronos Hybrid Planetarium Projector

- 35 foot dome - seating for approx. 90
- Center mount (zenith) Optomechanical Goto-Chronos projector- can not be lowered into floor.
- 5.1 Surround Sound
- 2 Center mount SP2HD projectors on either side of Chronos.
- Evans and Sutherland Digistar 3 Digital projection system
- **Demo videos must be in MPEG format, Audio WMV format**
- Demos should be presented in a format compatible with equipment. **We will not be converting frames for playback.**
- Video play scripts can be written and provided by ESSL staff

Inset Projector

- Mounted at back of Planetarium to project to the front of Dome
- Laptop available (pc)

Cafeteria
(presentations)

School hallway

N

Natural Light Windows

Common
Table

Gym Entrance

Gym Entrance

Gym – 105' x 75' Table size – 8'

E

Drapery enclosure

Electrical Outlet

Data Drop

Microphone Jack

20'

Portable
Planetarium
1

20'

Portable
Planetarium
2

20'

Portable
Planetarium
3

Extra dome
space 4
(if needed)

Food Court

Vendor 9

Vendor 10

Vendor 11

Vendor 12

Vendor 13

Vendor 14

Vendor 15

Vendor 16

Vendor 4

Vendor 3

Vendor 2

Vendor 5

Vendor 6

Vendor 7

Vendor 8

Men's
room

Women's
room

W

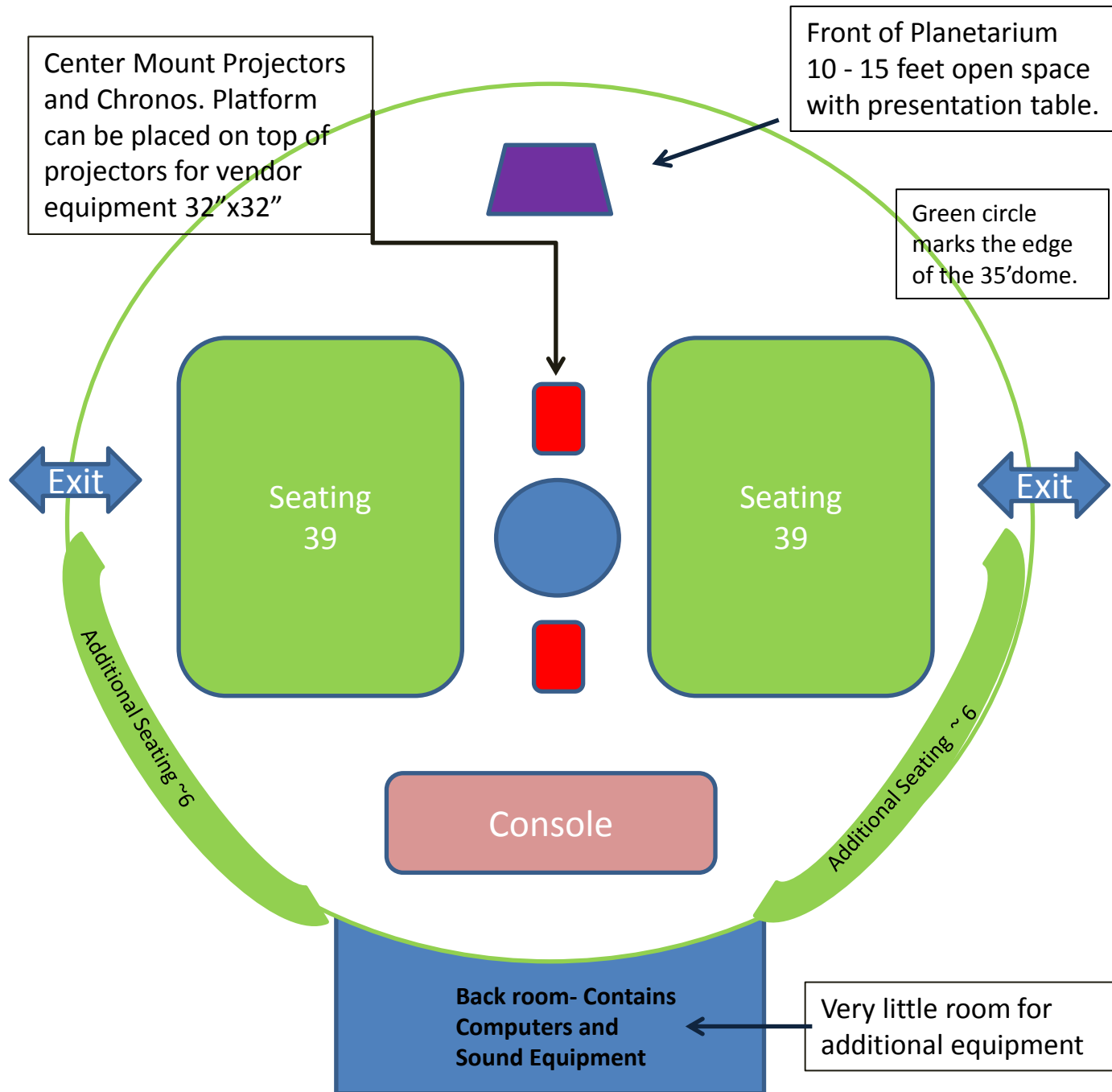
Vendor Hall Map

Building entrance



Ausherman Planetarium Floor Map

Maps – 2013 “Spaceship Earth Educating Its Crew”



For vendors bringing their own projectors/equipment we will provide platforms on top of our center mount projectors (identified on map by red rectangles, 3'x3') on which items can be placed. Electricity will be available.

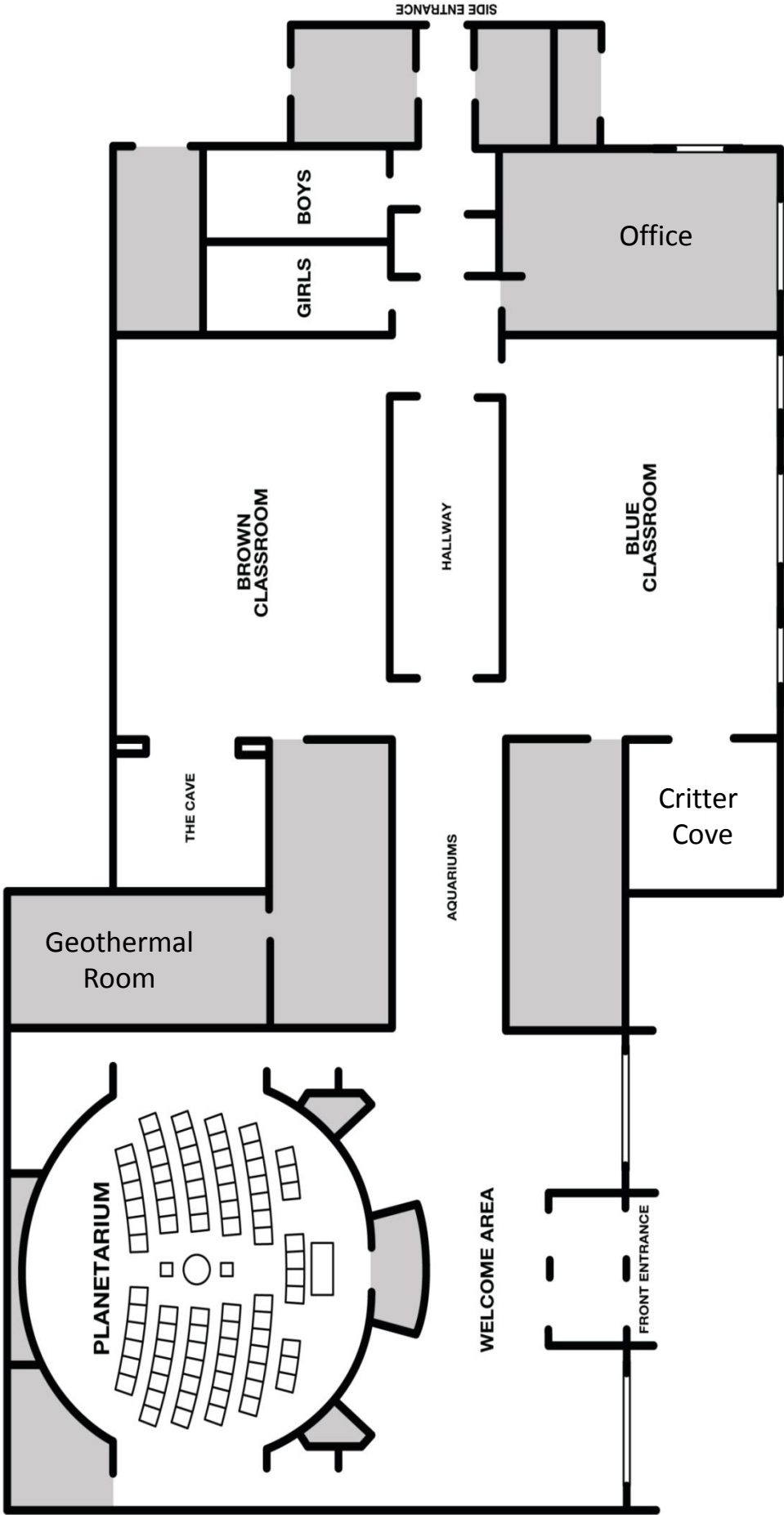
Mailing and Shipping Address:
Earth and Space Science Lab
c/o Bowman/Grills
210 Madison St.
Frederick, MD 21701

Phone – 240-236-2694

Earth and Space
Science Lab Floor Map

MAPS 2013

“Spaceship Earth –
Educating Its Crew!”





DESTINATION *Frederick* The City. The County. The Region.

Frederick County, Maryland

is less than one hour from Washington, D.C., Baltimore & minutes from Gettysburg, Antietam & Harpers Ferry. Let us be your guide as you shop, dine & discover historic cities & towns. Scenic byways lead to wineries, orchards & Civil War heritage that our county has to offer.



Frederick Visitor Center

151 S. East St., Frederick, MD 21701
301-600-4047

The new Frederick Visitor Center, located in a century-old former industrial warehouse, opened in April 2011. Here visitors can take in state-of-the-art visitor exhibits that are designed to showcase all there is to see and do in Frederick County. Guests can also see the "big picture" of all the area has to offer when they view the award-winning multi-screen orientation film, *A Turn of the Wheel*.



Historic Downtown Frederick: Steeped in History

Strolling through the streets of Frederick, it's easy to forget that the city was the largest "northern" city General Robert E. Lee ever occupied during the Civil War. But looking past the specialty shops, restaurants and cafes, Frederick is a place of rich history and a destination for visitors seeking the stories of our nation's past. It was announced as one of the 2002 Dozen Distinctive Destinations and earned the prestigious Great American Main Street award in 2005 by the National Trust for Historic Preservation. In 2007, Frederick was named a Preserve America Community.

Here, visitors can explore:

- Rich Civil War History
- Barbara Fritchie's Frederick
- Francis Scott Key's final resting place
- Shopping & Culinary Adventures
- Outdoor Adventure
- Historic Spaces & Garden Oases
- Covered Bridges
- Guided Tours
- Frederick Wine Trail & Local Micro-Breweries
- Arts & Entertainment

*"The clustered
spires of
Frederick stand,
green walled
by the hills of
Maryland."*

-John Greenleaf Whittier



Distances from the City of Frederick, MD



Civil War History

2013: Gettysburg's 150th Anniversary

- **New Maryland Civil War Trails App**
This newly released mobile application is designed to create an engaging Maryland Civil War Trails experience on mobile devices. In Frederick, the Civil War Trails of the Antietam and Gettysburg Campaigns link major battlefields and historic sites with human interest stories.
- **New Tour: Miracles Amid the Fire Storm**
Minutes from Gettysburg at the National Shrine of St. Elizabeth Ann Seton, learn how the Sisters and Daughters of Charity served soldiers during the war. Hear stories of rescues, healing, and miracles on the battlefield. Fri & Sat, 11am, 1pm, 3pm. Free

2014: 150th Anniversary of "The Battle that Saved Washington" at Monocacy National Battlefield

The Battle of Monocacy in Frederick, MD cost Confederates time and allowed Union forces to reinforce Washington, saving the capitol. Commemorations planned July 2014.

National Museum of Civil War Medicine

7,000 square feet of life-like exhibits tell the story of care and healing, courage and devotion amidst the death and destruction of war.

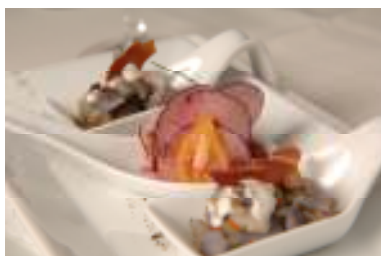
The Arts: Frederick named a Top 25 Small Art City

AmericanStyle Magazine has once again named Frederick as a Top 25 Small Art Cities in the United States. Attractions include:

- **Performing Arts:** Weinberg Center for the Arts, Maryland Ensemble Theater
- **Galleries:** Delaplaine Arts & Education Center, Cultural Arts Center, independent galleries
- **Events & Attractions:** Juried arts and crafts festivals, a plein air festival, concerts, film festivals, galleries, and internationally-recognized public art.



Shopping, Dining & Culinary Adventures

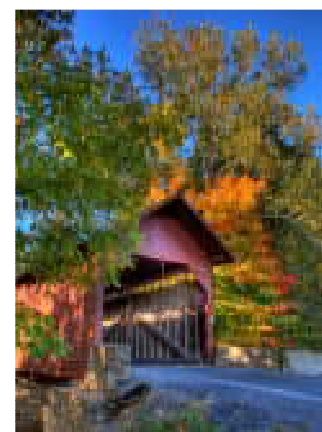


- **50-block Historic District**
Downtown Frederick is a hub of fine dining, shopping, and antiquing.
- **Dine, Tour & Taste**
Experience the Frederick Wine Trail or one of Frederick's many breweries.
- **Orchards, Farms & Markets**
Farm markets and orchards offer fresh produce, pick-your-own, baked goods, farm festivals, and more.

Scenic Byways & Outdoor Recreation

Frederick County is crisscrossed by 6 designated scenic byways, including the Historic National Road and Maryland's portion of the Journey Through Hallowed Ground. Also enjoy:

- **11 National and State Parks**, including Catoctin Mountain National Park, Cunningham Falls State Park, the Appalachian Trail, C&O Canal, and more
- **Outdoor Recreation:** Hiking, biking, kayaking, canoeing, rafting, golf, and fishing
- **Covered Bridges of Frederick County** – Frederick County has 3 of only 8 remaining covered bridges in Maryland.



Mobile Website

What to See • Where to Shop, Dine & Stay • Events & Special Offers • Resources
It's all there for you to easily access from your phone—anytime, anywhere.
<http://m.fredericktourism.org>



Randy McClement
Mayor



Aldermen

Karen Lewis Young
President Pro Tem
Michael C. O'Connor
Shelley M. Aloï
Carol L. Krimm
Kelly Russell

Welcome to The City of Frederick!

On behalf of the Board of Aldermen and the citizens of this City, I welcome the Mid-Atlantic Planetarium Society members to The City of Frederick. Founded in 1745, Frederick is "where the past meets the present." The City of Frederick boasts a proud history including the Revolutionary and Civil Wars. Take a walking tour of our historic downtown area and you will see where Barbara Fritchie shook the flag at Stonewall Jackson and the final resting place of the author of our National Anthem, Francis Scott Key. The beautifully maintained historical architecture blends with our exciting Carroll Creek Project. Our downtown offers a diverse selection of restaurants and eateries as well as many wonderful specialty shops, art galleries and antique shops. From our treasured Weinberg Center for the Arts to our beautiful Baker Park, home of the largest musical instrument in Maryland, the Carillon, to Harry Grove Stadium, home of the Frederick Keys, our City is full of many "jewels."

As Mayor of the City of Frederick, I invite you to take some time to visit and enjoy the wonderful quality of life we enjoy in Frederick. We hope to see you often!

Sincerely,

A handwritten signature in blue ink, appearing to read "Randy McClement".

Randy McClement
Mayor
The City of Frederick