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## Lights, Camera, Action – Take Center Stage

**HARRISBURG, PA (February 25, 2012)** – Whitaker Center is pleased to present the debut of the fifth new long-term exhibit gallery of Harsco Science Center's Exhibit Master Plan. Funded by The Alexander Grass Foundation, *Backstage Studio* features 1,800 square feet of fascinating exhibits that reveal the science and technology behind movies, TV, music, and theatre.

"*Backstage Studio* will be an exciting new addition to the Science Center – putting a fresh twist on edu-tainment," said Dr. Michael Hanes, Whitaker Center President and CEO.

Visitors can make their own animated video, create movie sound effects, play 'intelligent' musical instruments, and discover how different colors of light can create a variety of moods. *Free with paid Science Center admission.*

### **Interactive exhibits include:**

#### **The Fog Screen**

Experience the magic of visual special effects.

#### **Sound Effects: Wind and Rain**

Simulate the sound of a windstorm and falling rain.

#### **Foley Studio**

Record Foley sound effects (named after Jack Foley, one of the first movie sound effects experts) for a clip from the popular movie *Julie and Julia*.

#### **Inventing Music**

Craft musical effects including beats, pitch and volume through the Reactable, unique multi-user synthesizer.

#### **Holograms**

Six reflection holograms illustrate how science and art combine to produce striking 3-D images.

#### **The Stage**

Create illuminating and dramatic lighting effects. Improvise and stage your own performances using LED lights, spot lighting and the manipulation of shadows.

#### **Animation Station**

Make digital animations through four camera activity stations. Select special backdrops and 3-D objects to create a stop-motion animation sequence by experimenting on a flat art table.

#### **Phenakistoscope**

Spin a slotted disk and watch as a series of still images becomes a movie.

#### **Graffiti Wall**

Make your mark! Spray paint personal designs, choosing from a palette of 72 colors.

For more information please visit <http://www.whitakercenter.org/harsco-science-center.html> or call 717/214-ARTS.

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