



## Theaters and Stages Bring Science to Life

The Michigan Science Center features five fascinating theaters and stages that bring science to life and inspire children and their families to discover, explore and appreciate science, technology, engineering and math in a fun, dynamic learning environment. These venues offer demonstrations, performances and films designed to entertain and educate viewers.

### **Chrysler IMAX® Dome Theatre**

The IMAX® *Dome* is the only domed theater in Michigan and one of only 62 IMAX® *Dome* Theatres in the world. The IMAX® screen measures 4.75 stories tall and 67.5 feet in diameter, seats 238 guests and delivers the highest quality in cinematic viewing in the world.

### **Chrysler Science Stage**

The Chrysler Science Stage features science shows where children and families interact with stage performers as they conduct exciting educational programs and presentations on topics such as the human body, music, space and more! Science Stage shows are presented in half-hour segments several times throughout the day and are FREE with general admission.

### **Dassault Systèmes Planetarium**

The Dassault Systèmes Planetarium's advanced Digistar® II projection system allows audiences to see more than 9,000 stars, plus planets, galaxies a 50-foot wide, three-story high dome. Visitors fly through the universe to experience the wonders of nebulae, star clusters and the awesome power of a black hole. The Dassault Systèmes Planetarium seats 116 guests. Unlike traditional planetariums that have a "fixed" star field, the Dassault Systèmes Planetarium has Digistar® technology, which provides computer-generated images that have the ability to move in three dimensions, and more than 50 different special effects projectors.

### **DTE Energy Sparks Theater**

The DTE Energy Sparks Theater offers brilliant electric devices and demonstrations. The demonstrations show how electricity affects the world, and how electricity and magnetism interact with matter. The Sparks Theater is contained in a Faraday cage, which keeps electromagnetic waves under control, to ensure the safety of demonstrations.

### **Toyota Engineering Theater**

Enter the exciting world of engineering with a theater experience like no other - the Toyota Engineering Theater! This 4-D theater experience takes visitors on an interactive journey into the world of real-life engineers, while incorporating state-of-the-art digital video, dramatic computer-controlled lighting, a 43-foot projection screen and active seating.

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