

BodyTrek Theater

Participatory Theater (2009)
Denver Museum of Nature and Science,
Denver, Colorado



In *BodyTrek*, visitors get an up-close-and-personal look at the body's responses and the changes that take place while hiking to over 14,000 ft as they take a 12-minute virtual trip up Mount Evans with an expert mountain guide. The guide is an educator as well as a mountaineer. She has taken along some tools to measure her own body as she ascends the mountain, and she stops often to engage the audience in experiments that demonstrate just how amazing their own bodies are at adapting to change.

Visitors are wowed with spectacular footage shot in doublewide high definition panoramic video projected on a custom screen. Snow swirls and winds howl as visitors see, hear, and feel what it would be like to climb a mountain and they learn how their own bodies would react. Using sensors in the seats, real-time bio-feedback is collected throughout the show so that the audience can compare their own bodies' responses to those of an expert mountain guide's.

Media Solutions

Stunning wide-screen cinematography

Interactive demonstrations

Dramatic light and sound

Intense, realistic snowstorm special effect

Live infrared camera and pulse oximeters capture visitors' body response information

Real time physiological data is fed back to the audience

Footprint 2,000 sq. ft.

Seating 40 guests

Value \$970,000

Award:

2010 Roy L. Shafer Leading Edge Award
for Visitor Experience

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