

NATIONAL BUILDING MUSEUM FAMILY FESTIVAL



Discover Engineering Family Day

SATURDAY, FEBRUARY 17, 2007 / 10:00 AM-4:30 PM
NATIONAL BUILDING MUSEUM

RAIN OR SHINE!

Discover Engineering Family Day

SATURDAY, FEBRUARY 17, 2007 / 10:00 AM-4:30 PM
NATIONAL BUILDING MUSEUM RAIN OR SHINE

The National Building Museum and the National Engineers Week Foundation welcome families, scout groups, and all curious visitors to this exciting engineering festival to kick-off and celebrate National Engineers Week. Discover how engineers make a world of difference in the world around us. Throughout the day, children and adults can:

- **Build a dam** or a scale-model railroad bridge to see how much weight it will hold
- Make “**slime**” with chemical engineers
- Discover what makes something “**flink**,” neither float nor sink
- Check out an unmanned **aerial vehicle** used for space
- Create foam plate **gliders** and paper **helicopters**
- Try **math puzzles**
- Watch student-designed **robots** compete
- Build **cantilevers** from drinking straws
- Solve all kinds of design and engineering challenges
- Try much, much more!

Free. \$5 donation suggested. Most appropriate for ages 5-13. Drop-in program. Scout groups should register via email at family@nbm.org

FROM: A future astronaut tries on a space suit. Photo by F.E. Eyre.



NATIONAL BUILDING MUSEUM
401 F Street NW Washington, DC 20001
202.272.2448 / www.nbm.org
Red Line Metro, Judiciary Square



Meet and have your Polaroid picture taken with *Digit* from the PBS series *Cyberchase*. Participate in hands-on design and engineering activities drawn from the new PBS series *Design Squad*, premiering during Engineers Week February 18-24, 2007.



Major funding for the *Discover Engineering Family Day* is provided by the National Engineers Week Foundation and IEEE-USA. Local support is provided by the Navy Nuclear Propulsion Program, and American Society of Heating, Refrigerating and Air-conditioning Engineers Nation's Capital Chapter.