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***ANIMATION* Exhibit Explores the Science Behind the Art
Opening September 30, 2006 at the California Science Center**

Los Angeles, CA—Visitors can explore the science behind the creation of animated cartoons, with the interactive exhibit *Animation*, featuring characters from the Cartoon Network, at the California Science Center from September 30 to December 31, 2006.

In *Animation's* stimulating and fun environment, visitors will learn how animators use math, science and technology to create a finished product. Guests can experiment with storyboarding, character design, movement, timing, filming, sound and more as they explore the process of animation. Larger-than-life graphics of popular Cartoon Network characters provide a colorful backdrop to this 6,000 square-foot exhibit, which also looks at the history of animation and features a screening room and a cartoon museum.

"*Animation* is an exhibit that allows guests to explore, question, and experiment as they learn about the science involved in the production of animation," said Diane Perlov, Senior Vice President for Exhibits at the California Science Center. "This exhibit makes learning fun for visitors of all ages as they explore science concepts such as perception, illusion, geometry, and measurement."

The six thematic areas in the exhibit include:

History – Visitors can learn about early animation and apparent motion. They can try using a praxinoscope, manipulating and spinning three-dimensional objects to see them morph into a single animation. At the Penny Arcade, they can "crank" out animations with an old-fashioned mutoscope.

Animation Studio – Visitors can explore the process of animation, story creation, animator techniques and tools. They will be given tools to develop a storyboard from a series of picture cards, draw characters, enlarge drawings with a pantograph, and create scenes using layered cels and moving backgrounds.

Art in Motion – With help from *Foster's Home for Imaginary Friends*, visitors will discover why art and math are important allies when creating characters, motion, and change. The illusion of movement will come alive as visitors magically "move" around a room without using their legs.

Science Laboratory – In *Dexter's Laboratory*, visitors can delve into the science and technology that make animation possible. They will create the illusion of a bouncing ball with the technique of "squash and stretch" and find out how the action slows down or speeds up with time-lapse videos. They can also see themselves "hover" while exploring visual effects in a full-body interactive experience.

Sound and Stage – Visitors will learn about the principles of sound and phonetics with the *Kids Next Door*. They will experience the complexity of matching phrases to different mouth shapes, add their own voice to a silent animation and set the mood of a film by selecting background music from a variety of soundtracks.

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Cartoon Museum – Visitors can take a seat in an intimate theater setting and view clips of popular animations while learning the secrets behind their production. They can examine artifacts such as cels, models, and storyboard drawings from classic and favorite animations such as *Scooby-Doo*, *The Powerpuff Girls*, and *The Flintstones*.

Several exhibit areas feature digital slide shows of real animators working in the Cartoon Network studios. Visitors will learn more about the skills and training needed to pursue an animation career.

About the California Science Center

The California Science Center aspires to stimulate curiosity and inspire science learning in everyone by creating fun, memorable experiences, because we value science as an indispensable tool for understanding our world, accessibility and inclusiveness, and enriching people's lives. Admission to this exhibit and the Science Center is free. The California Science Center is located at 700 State Drive – Exposition Park, Los Angeles. Enter visitor parking at 39th & Figueroa Street. Parking is \$6 per car. For general information, call 323.SCIENCE (323.724-3623) or visit our website at www.californiasciencecenter.org. Both the Science Center and IMAX Theater are wheelchair accessible.

About Cartoon Network

Cartoon Network (CartoonNetwork.com), currently seen in 88 million U.S. homes and 160 countries around the world, is Turner Broadcasting System, Inc.'s ad-supported cable service offering the best in original, acquired and classic animated entertainment for kids and families. Overnight from 11 p.m.-6 a.m. (ET, PT), Cartoon Network shares its channel space with Adult Swim, a late-night destination showcasing original and acquired animation for young adults 18-34. Turner Broadcasting System, Inc., a Time Warner company, is a major producer of news and entertainment product around the world and the leading provider of programming for the basic cable industry.

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