

FOR IMMEDIATE RELEASE:

September 6, 2002

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**ALAN GUTH, “FATHER” OF THE INFLATIONARY
MODEL OF THE UNIVERSE, TO SPEAK AT ADLER
THURSDAY, SEPTEMBER 19TH**

Dr. Alan Guth will speak on “Inflationary Cosmology and the Accelerating Universe” at the Adler Planetarium & Astronomy Museum on Thursday, September 19, 2002 from 7:00 – 8:00 p.m. This special lecture is Co-sponsored by the Center for Cosmological Physics at the University of Chicago.

Professor Guth, V.F. Weisskopf Professor of Physics at the Massachusetts Institute of Technology, is the originator of inflationary universe theory-- a critical component of our current Big Bang model. (Prof. Guth's notebook, in which he outlined his theory in 1979, is on display in the Adler's Pritzker Cosmology Gallery). One of the key features of the Inflationary Model is a mechanism for seeding the structures that we see in the Universe today -- galaxies and clusters of galaxies. In 1992 the space probe COBE provided evidence in support of such a mechanism, and subsequent observations have greatly strengthened this support.

The author of several books including, “The Inflationary Universe: The Quest for a New Theory on Cosmic Origins,” Professor Guth has been awarded the Benjamin Franklin Media Award in physics and was named by *Newsweek* as one of “The Top 25 American Innovators.”

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Seating for Professor Guth's lecture is limited. Tickets are \$12.00/lecture (\$8.00 each for Adler Members; \$5.00 each for students and teachers with I.D.) For reservations or more information call Annette McDowell at 312/322-0323 or e-mail extastro@adlernet.org

For the convenience of visitors, Galileo's Cafe will be open for dinner from 5:30-6:45 p.m. The Adler's Infinity Shop will also be open until 7:00 p.m.

GENERAL INFORMATION

Hours

September 3-December 24

Monday-Friday	9:30 a.m. - 4:30 p.m.
Sat-Sun	9:00 a.m. - 4:30 p.m.

Special Holiday Hours:

Friday, November 29,

Thursday, December 26-

Sunday, January 5, 2003 9:00 a.m. - 6:00 p.m.

Normal schedule resumes:

Monday, January 6, 2003

Monday-Friday	9:30 a.m. - 4:30 p.m.
Sat-Sun	9:00 a.m. - 4:30 p.m.

On the first Friday of each month the Adler offers special programs with extended hours from 5 p.m. to 10 p.m.

Regular Admission:

Ultimate Universe Adventure is \$16.00 for adults, \$15.00 for seniors 65 and older and \$14.00 for children 4 – 17. This package includes admission and the choice of two sky shows. Galaxy Passport is \$13.00 for adults, \$12.00 for seniors 65 and older and \$11.00 for children 4 – 17. This package includes admission and choice of one sky show.

The Adler Planetarium & Astronomy Museum is the first planetarium in the Western Hemisphere. Its astronomy programs have reached over 40 million people during the past 72 years. Ten state-of-the-art exhibition galleries located in the glass-enclosed Sky Pavilion and the renovated landmark 1930s building present modern space exploration along with the history of astronomy. The world's first StarRider™ Theater, the most technologically advanced, audience-interactive planetarium, fuels the imagination of visitors during virtual flights through the cosmos. With a staff of 200, the Adler pursues its mission to present the

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human quest to better understand the universe. Adler scientists and historians, who hold joint appointments at the University of Chicago and Northwestern University, are working at the forefront of research in astronomy and its fascinating history. The Adler is leading the way into the new "Space Millennium."

**FOR MORE INFORMATION, CALL (312) 922-STAR
TTY: (312) 322-0995
www.adlerplanetarium.org.**

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