# DATES & DATA

## April 26

**Astronomy seminar**: The JSC Astronomy Seminar Club will meet at noon April 26 and May 3 and 10 in Bldg. 31, Rm. 248A. For more information contact Al Jackson at x35037.

**Spaceteam Toastmasters meet**: The Spaceteam Toastmasters will meet at 11:30 a.m. April 26 and May 3 and 10 at United Space Alliance, 600 Gemini. For additional information contact Patricia Blackwell at (281) 280-6863.

## April 27

**Communicators Meet**: The Clear Lake Communicators, a Toastmasters International club, will meet April 27 and May 4 and 11 at 11:30 at Wyle Laboratories, 1100 Hercules, Suite 305. For more information contact Allen Prescott at (281) 282-3281 or Richard Lehman at (281) 280-6557.

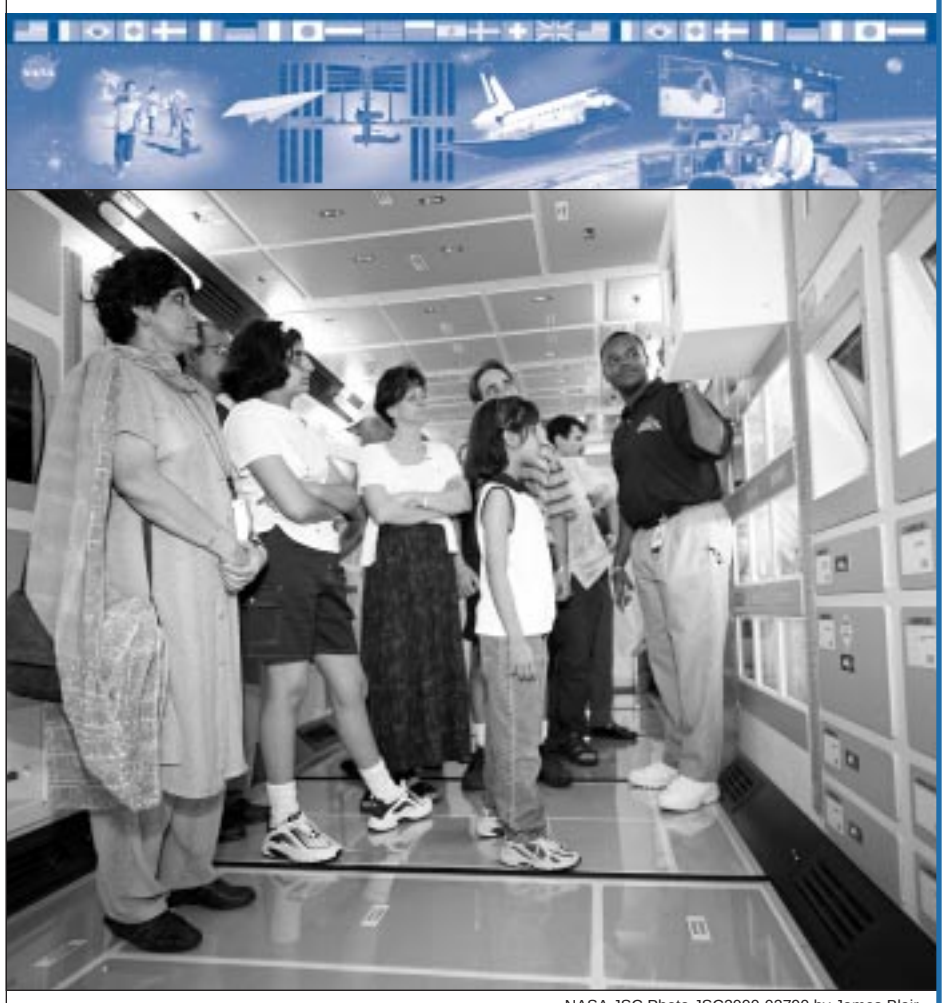
**Radio Club meets**: The JSC Amateur Radio Club will meet at 6:30 p.m. at the Piccadilly, 2465 Bay Area Blvd. For additional information contact Larry Dietrich at x39198.

## May 1

**NSS meets**: The Clear Lake area chapter of the National Space Society will meet at 6:30 p.m. at the Parker Williams Branch of the Harris Co. Library at 10851 Scarsdale Blvd. For more information contact Murray Clark at (281) 367-2227.

**NSBE meets**: The National Society of Black Engineers will meet at 6:30 p.m. at Texas Southern University, School of Technology, Rm. 316. For more information contact Kimberly Topps at (281) 280-2917.

## OUT&ABOUT★



NASA JSC Photo JSC2000-02790 by James Blair

**The new International Space Station mobile exhibit** made a stop at Rocket Park late March before beginning a mid-Atlantic regional tour. Local VIPs and center employees previewed the exhibit, which is housed inside two 48-foot-long trailers connected to create a sample walk-through space station interior. NASA plans to keep the trailers busy traveling the country and will periodically return them to Houston for the enjoyment of Space Center Houston visitors and JSC employees.

## May 2

**ASQ meets**: The Bay Area Section of the American Society for Quality will meet at 6 pm at the Ramada King's Inn on NASA Road 1. For more information contact Ann Dorris at x38620.

## May 4

**Warning System Test**: The site-wide Employee Warning System will perform its monthly audio test at noon. For more information contact Bob Gaffney at x34249.

## May 9

**Aero Club meets**: The Bay Area Aero Club will meet at 7 p.m. at the Houston Gulf Airport clubhouse at 2750 FM 1266 in League City. For more information contact Larry Hendrickson at x32050.

## May 11

**Airplane club meets**: The Radio Control Airplane Club will meet at 7 p.m. at the Clear Lake Park building. For additional information contact Bill Langdoc at x35970.

# FOD JSC chili cookoff accepting teams

## Looking for a spicy good time with friends and coworkers?

**The FOD JSC Chili Cookoff** is accepting teams for the famous event. Teams from JSC, NASA contractors and related organizations are welcome to sign up for the 22nd annual event, according to cookoff co-chair Sandy Griffin.

JSC will host the cookoff from 9 a.m. - 6 p.m. May 13 at the Gilruth Recreation Center picnic area. Public tasting starts at noon. Awards will be presented at 5 p.m. for the best chili, people's choice and showmanship.

Each team is required to cook at least four gallons of chili. The entrance fee for each team is $45. Call Griffin at (281) 483-1056 to sign up or e-mail sandra.griffin1@jsc.nasa.gov. The deadline for team sign-up is May 5.

Tickets for the cookoff cost $4. Children 3 and under are admitted free. Tickets include admission, chili tasting, beverages, live bands, skits, games and other festivities. Tickets may be purchased through team captains from April 19 through May 5 or at the Exchange Stores in Bldgs. 3 and 11 starting April 19.

Team captains will meet April 19 to pick up cookoff details and instructions. Captains also are encouraged to attend the May 3 chili clinic at the Gilruth Recreation Center picnic area at 4:30 p.m., featuring a champion chili cookoff winner from the Chili Cookoff World Championships in Terlingua, Texas. ■

# NASA BRIEFS

## LEADING CANCER INSTITUTE TESTS NOVEL TECHNIQUE

A cancer detection technique that uses an advanced sensor developed at NASA's Jet Propulsion Laboratory is being tested by the prestigious Dana-Farber Cancer Institute, Boston, Massachusetts, for use in monitoring the effectiveness of cancer treatment.

The sensor is part of a device called the BioScan System™, developed by Omni-Corder Technologies, Inc., Stony Brook, New York. OmniCorder has been developing and testing the system for three years and received Food and Drug Administration clearance to market it in December 1999.

"Since we announced the BioScan System's™ clearance by the FDA, we have been inundated with requests to install and test the unit in clinics and hospitals across the country and overseas, for a variety of cancer as well as other disease applications," said OmniCorder President and CEO Mark Fauci. "We selected the Dana-Farber site because we feel that this center could best help us to have the largest and most immediate impact on improving cancer treatment."

The application at Dana-Farber is different from those that have been tested at other sites. The BioScan System™ has been used to locate and confirm the presence of a cancerous breast lesion by detecting the cancer's ability to recruit new blood supply – one of the hallmarks of a malignant lesion. The goal of the Dana-Farber research is to evaluate the BioScan System's™ ability to monitor biological effects of cancer treatment and to help physicians detect treatment-induced changes in cancerous lesions of the breast, skin and other organs. Armed with this information, they can better determine effectiveness of the treatments.

Dana-Farber is testing several new classes of anti-cancer products, including some-called antiangiogenesis factors – specifically designed to limit cancer growth by inhibiting its blood supply. (Angiogenesis is the formation and differentiation of blood vessels.) The BioScan System™ was designed to detect minute changes in blood supply to cancerous lesions and may help doctors measure precisely any decrease in blood supply to the cancer caused by these new treatments.

## NASA, BOEING SIGN CONTRACT MODIFICATION

NASA and the Boeing Space and Communications Group, Houston, have signed a modification to the International Space Station contract (NAS15-10000) valued at $26.3 million specifying planned changes to the assembly sequence baseline.

The changes included moving launch dates, deleting and adding U.S. flights, and revising the Multi-Increment Manifest (MIM). These factors required rework of the Design Analysis Cycle, Verification Analysis Cycle, mass properties and other analysis-related activities.

Work under this Cost-Plus-Award-Fee contract will be performed by Boeing in Houston as well as at Boeing Information, Space and Defense Systems locations in Huntington Beach, California; Canoga Park, California; and Huntsville, Alabama.

SPACE CENTER Roundup

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