

**PEOPLE** *on the* **MOVE****Key Management Assignments**

*Sheila Cowan* was selected as chief, Electrical Branch, Facility Engineering Division, Center Operations Directorate.

*Tony Ceccacci* was selected as chief, Guidance and Propulsion Systems Branch, Systems Division, Mission Operations Directorate.

*Wendell Mendell* was selected as deputy chief, Earth Science and Solar System Exploration Division, Space and Life Sciences Directorate.

*Bill Panter* was named manager, Avionics Office, International Space Station Program Office.

*Larry McWhorter* was named deputy manager, Avionics Office, International Space Station Program Office.

*Ralph Roe* was named manager, Space Shuttle Vehicle Engineering Office, Space Shuttle Program Office.

*Greg Edeen* was named deputy branch chief, Mechanical Design and Analysis Branch, Structures and Mechanics Division, Engineering Directorate.

*Lesia Roe* was named deputy manager, Space Station Payloads Office, International Space Station Program Office.

**Promotions**

*Steve Janney* was selected as a contracting officer in the Projects Acquisition Office, Business Management Directorate.

*Christine Mack* was selected as a contracting officer in the Acquisition Policy and Systems Office, Business Management Directorate.

*Ginger Gibson* was selected as a support services specialist in the Center Operations Directorate.

*Julie Barnes* was selected as an employee relations specialist in the Human Resources Services Branch, Human Resources Office.

*Bobbie Wood* was selected as an employee relations specialist in the Human Resources Services Branch, Human Resources Office.

*Candy Hunt* was selected as a personnel programs analyst in the Human Resources Office.

**Reassignments Between Directorates**

*John Compton* moves from the International Space Station Program Office to the Mission Operations Directorate.

*Richard Jackson* moves from the Space Shuttle Program Office to the Mission Operations Directorate.

*Ernie Smith* moves from the International Space Station Program Office to the Mission Operations Directorate.

*Ron Spencer* moves from the International Space Station Program Office to the Mission Operations Directorate.

*Kathy Lueders* moves from the Propulsion Test Office, White Sands Test Facility, to the International Space Station Program Office.

*Sharyl Butler* moves from the Engineering Directorate to the Safety, Reliability, and Quality Assurance Office.

*Julie Mattheaus* moves from the Space Shuttle Program Office to the Safety, Reliability, and Quality Assurance Office.

**Reassignments Between Centers**

*Yolande Harden* moves to NASA Headquarters.

**Retirements**

*Jack Barneburg* of the Engineering Directorate.

**Resignations**

*Theresa Lucero-Lowe* of the Mission Operations Directorate.

*Nadine Naisbitt* of the Mission Operations Directorate.

*Rob Moreland* of the Engineering Directorate.

*Sally Stokes* of the Information Systems Directorate.

*Christine Cwierty* of the International Space Station Program Office.

*Yvette Sanders* of the International Space Station Program Office.

*Patricia Lacey* of the International Space Station Program Office.

**DATES & DATA****August 13**

**Astronomers meet:** The JSC Astronomical Society will meet at 7:30 p.m. August 13 at the Center for Advanced Space Studies, 3600 Bay Area Blvd. For more information, call Chuck Shaw at x35416.

**August 17**

**Drive Your Dream:** The Bay Area Turning Point Advisory Council is offering a chance for you to "Drive Your Dream." A raffle will be held on August 17 for a 2000 Lexus ES300, a \$4,000 travel voucher, and a Sony 53" TV. Proceeds will benefit the Bay Area Turning Point, a local nonprofit agency that provides support to survivors of domestic abuse. Only 1,000 tickets will be sold for \$100 each. For details or to purchase a ticket, call Jennifer at x48084.

**August 18**

**Astronomy seminar:** The JSC Astronomy Seminar Club will meet at noon August 18 and 25 and September 1 in Bldg. 31, Rm. 248A. For details, call Al Jackson at x35037.

**Communicators meet:** The Clear Lake Communicators, a Toastmasters club, will meet at 11:30 a.m. August 18 and 25 and September 1 at Freeman Library, 16602 Diana Lane. For more information, call Allen Prescott at (281) 282-3281 or Mark Caronna at (281) 282-4306.

**Scuba club meets:** The Lunarfans will meet at 7:30 p.m. August 18. For details, call Mike Manering at x32618.

**Spaceland Toastmasters meet:** The Spaceland Toastmasters will meet at 7 a.m. August 18 and 25 and September 1 at the House of Prayer Lutheran Church. For more information, call George Salazar at x30162.

**Spaceteam Toastmasters meet:** The Spaceteam Toastmasters will meet at 11:30 a.m. August 18 and 25 and September 1 at United Space Alliance, 600 Gemini. For more information, call Patricia Blackwell at (281) 280-6863.

**August 19**

**Directors meet:** The Space Family Education board of directors will meet at 11:30 a.m. August 19 in Bldg. 45, Rm. 712D. For more information on this open meeting, contact Gretchen Thomas at x37664.

**NSS Meets:** The Clear Lake area chapter of the National Space Society will meet at 6:30 p.m. August 19 at the Freeman Memorial Branch Library, 16602 Diana Lane. For more information call Murray Clark at (281) 367-2227.

**August 22**

**Westside NSS meets:** The Westside group of the Clear Lake area chapter of the National Space Society will meet at 2 p.m. August 22 at Silicon Graphics, 11490 Westheimer, Suite 100. For details, call Murray Clark at (281) 367-2227.

**NASA BRIEFS****NASA SCIENTISTS USE SATELLITES TO TRACK A DISEASE**

Using weather satellites to spot the early signs of an El Niño, scientists may be able to help save East Africans and their livestock from Rift Valley Fever, a mosquito-borne disease that can be fatal to humans and animals.

NASA and Department of Defense researchers have determined that rising sea-surface temperatures in the western equatorial Indian Ocean, combined with an El Niño in the Pacific, can lead to abnormally heavy rains in East Africa. These rains create a favorable habitat for the mosquitoes that carry the Rift Valley Fever virus, spreading it to humans and animals.

Researchers at Goddard Space Flight Center and the Department of Defense-Global Disease Infections System, Walter Reed Army Institute of Research, Washington, DC, studied nearly five decades of data to produce these findings. According to their report in the July 16 issue of the journal *Science*, satellite data can help predict Rift Valley Fever outbreaks up to six months in advance.

**NEW CENTER AIMS TO IMPROVE FOOD IN SPACE**

NASA has selected Iowa State University, Ames, IA, to head up research that could lead to better food for astronauts and safer, more nutritious packaged foods for everyone.

Iowa State will head the National Food Technology Commercial Space Center, working to improve food for long duration space missions and to enhance the packaging, preparation and storage of commercially produced food.

JSC will sponsor the center. The value of the five-year cooperative agreement is approximately \$2.8 million. Commercial partners will provide additional resources in a collaborative effort to develop the new technologies.

**NEW SCALE ASSESSES RISKS OF CELESTIAL OBJECTS**

Planetary scientists have developed a new means of conveying the risks associated with asteroids and comets that might collide with the Earth. A risk-assessment scale, similar to the Richter scale used for earthquakes, will assign values to celestial objects moving near Earth. The scale will run from zero to 10. An object with a value of zero or one will have virtually no chance of causing damage on Earth; a 10 means a certain global climactic catastrophe.

The scale was created by Dr. Richard P. Binzel, professor of Earth, Atmospheric and Planetary Sciences at the Massachusetts Institute of Technology. It is named the Torino Impact Hazard Scale after the Italian city in which the scale was initially adopted by the International Astronomical Union in June 1999.

**SPACE CENTER Roundup**

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