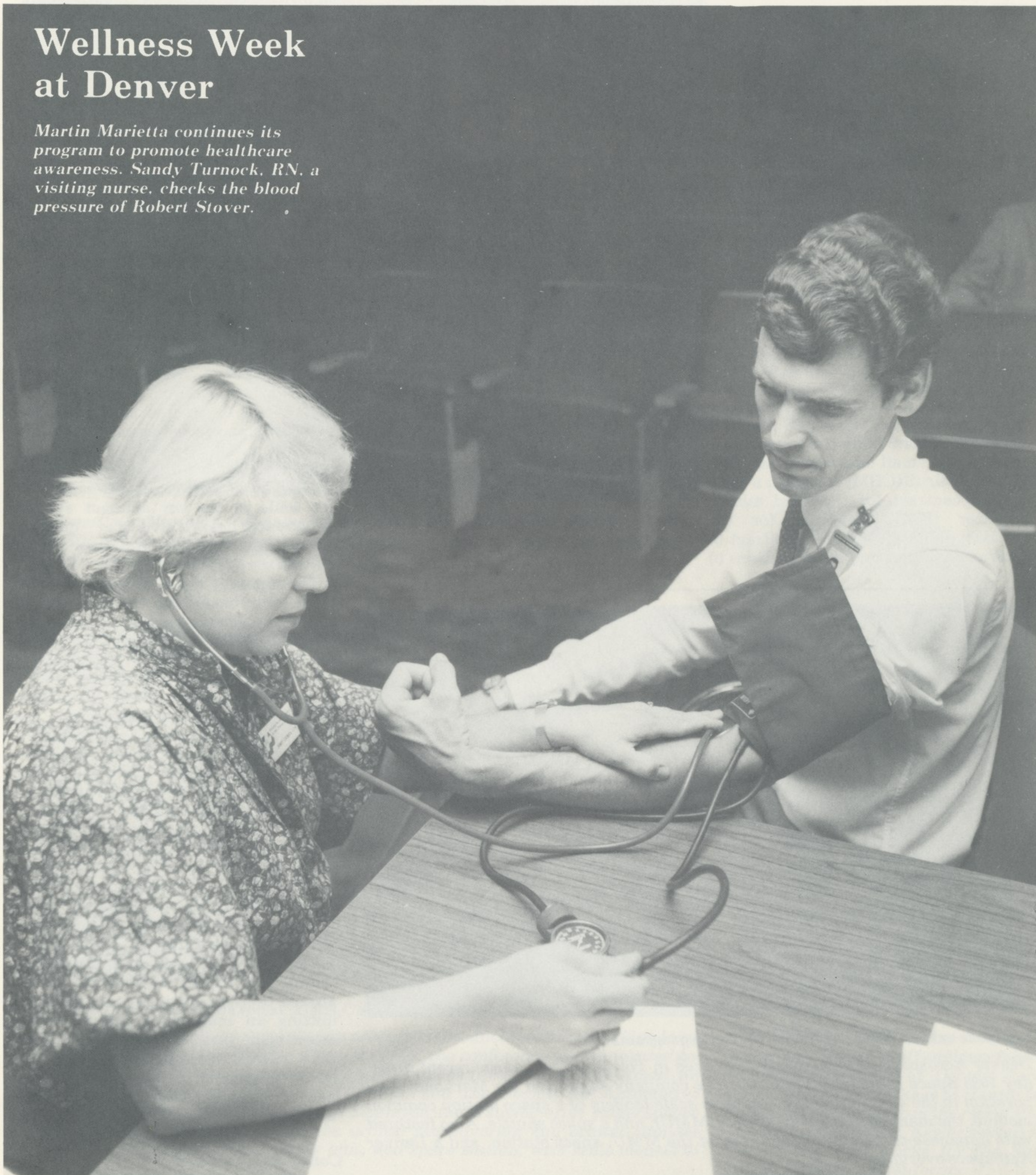


August 9, 1985 Number 16

## Wellness Week at Denver

*Martin Marietta continues its program to promote healthcare awareness. Sandy Turnock, R.N., a visiting nurse, checks the blood pressure of Robert Stover.*



# New award program to spur hiring campaign

Martin Marietta has initiated a major recruiting drive to handle recent program growth both in existing jobs as well as recent wins. The company began an aggressive plan on June 1, 1985 to hire 1874 people before the end of the year.

"By year's end, we plan to have hired 2697 in 1985," said Dennis F. Cook, director of personnel, "bringing our total to 11,480 here."

The majority of the hiring, Cook said, will occur in technical operations, and disciplines of mechanical, electronic, systems, software, and test engineering. There are also substantial requirements in other support professional roles, especially the estimating and contract areas. "Some employees will transfer from our facilities at Oak Ridge, TN, and Vandenberg Air Force Base, CA, as needs there change in various programs."

In the last six months, the company has succeeded in winning several large contracts, including the first phase of the \$2 billion program to build an improved version of the Titan 34D space launch system, the Titan 34D7; the first part of the \$444.2 million five-year contract for the small intercontinental ballistic missile (SICBM) program; a \$46.9 million contract for the hard mobile launcher (HML) program for the SICBM; and a \$106 million contract to integrate systems and build portions of

the all source analysis system/enemy situation correlation element (ASAS/ENSCE) program.

"The stability afforded by the largest backlog in the history of Denver Aerospace, and I&CS, as we'll be staffing for them, also, is assured," Cook said. "We have the largest hiring needs in our history."

To spur employees to help find skilled new candidates, the present Project Referral program is receiving a facelift. On Monday, August 18, 1985, "Rolling with Referral" will begin. It is designed to appeal to the gambling spirit and will have bigger stakes for those who refer qualified individuals that are hired.

"The hiring campaign is critical to our success," Cook said. Peter B. Teets, Denver Aerospace president, Richard E. Weber, personnel and facilities vice president, and Cook meet weekly with major hiring function heads to review the status of action plans and campaign progress.

Part of the campaign involves a number of incentives to increase qualified candidates, such as offering an experienced, local professional who joins Martin Marietta—without having to relocate—a \$1000 bonus.

"We want to emphasize the urgency of our hiring needs, and encourage employees to help any qualified candidates to apply."

## Environmental action update

*(Editor's Note: As work progresses on a number of environmental issues at Denver Aerospace, the Martin Marietta News would like to keep employees updated on some of the more significant actions the company is taking. As part of that effort, the News today initiates a column to report on developments related to the environment.)*

● Denver Aerospace has reached an agreement with the Denver Water Board that clears the way for cleaning up ground water contaminated with trichloroethylene (TCE). Under the agreement, the company will buy up to 32 acre feet per year of water from the board to replace water that will be lost through evaporation in the cleanup process.

The agreement will allow the company to begin operating a system of wells designed to intercept the contaminated water between Martin Marietta and the Kassler water treatment facility. That system, which will pump the contaminated water out of the ground so that it can be treated to remove the TCE, is expected to begin operation in September, after final approval is obtained from federal and state agencies.

Bill Bath, hydrogeologist, said 23 of the wells in the containment system already had been drilled as of August 5, and permits had been obtained for all wells in the system.

● The company has filed a clarification to its state hazardous waste permit to include an emergency lagoon below the Denver Aerospace waste treatment facility.

In a compliance order issued June 21, the Colorado Department of Health (CDH) cited Denver Aerospace for operating the lagoon without a hazardous waste permit. Although the company feels the lagoon was a part of the permit from the very beginning, the documents filed with the permit application are interpreted otherwise by the department. Therefore, said Tom Pharo, director of environmental compliance, Denver Aerospace has recently submitted a clarified permit application identifying the emergency lagoon as a waste management unit.

The order also cited the company for failing to install monitoring wells around the emergency lagoon, and submitting an inadequate ground water assessment plan for its active hazardous waste surface impoundment, called the "high pond." Pharo said the company will install five monitoring wells around the emergency lagoon, and has



### Japanese exhibit features Martin Marietta programs

Denver Aerospace products were displayed in Tokyo, Japan, at the recent three-day 1985 Space Industry Exhibition. The company supported the Marubeni Corporation in the 40-foot display area with scale models of a space station common module, the manned maneuvering unit (MMU), and a space shuttle. Also featured were Japanese-translated video tapes of the MMU, space station, and a Denver Aerospace overview.

Continued next page

*Environmental update,  
continued from page 2*

submitted a new ground water assessment plan for the high pond.

• Denver Aerospace has completed two rounds of investigations using a remote sensing technique to identify the presence of organic contaminants in ground water, and is in the process of conducting a third.

The purpose of the investigations, which use probes manufactured by PETREX of Golden, Colorado, is to identify areas of possible ground water contamination and help find the best location for monitoring wells.

Two PETREX investigations have been conducted in the area of lower Brush Creek, Filter Gulch, and the Kassler water treatment facility, and a third is being performed in upper Brush Creek. As a result of the first investigation, five additional monitoring wells were installed in Filter Gulch. Eighteen monitoring wells already had been installed in the area. ■

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## News briefs

### MMU video available to all employees

Copies of the new manned maneuvering unit (MMU) videocassette "A Nice Flying Machine" are now available for purchase by employees.

The ten-minute VHS cassette describes the history of the MMU and its first three missions.

Employees wanting copies should send a check or money order for \$10 payable to: Cimarron Productions, 6875 E. Evans Avenue, Suite 215, Denver, Colorado, 80224.

For those who wish to pay by Visa or Master Charge credit card, telephone Cimarron Productions at (303) 753-0988. The cassettes will be mailed to the employee's home address within two weeks. ■

### Curlander, Wroton, named to new posts

Richard E. Brackeen, vice president, space launch systems, has named J. Carroll Curlander chief engineer of space launch systems. He will report to Brackeen.

Warren G. Beery, vice president, technical operations, named Harrison C. Wroton to succeed Curlander as director of engineering operations. Before this appointment, Wroton was director of SSC projects (superconducting super collider). ■



### Donation to aid children receiving chemotherapy

Gary Schrenk, left, director of major gifts at Children's Hospital, receives a donation from Martin Marietta Corporation presented by Steven E. Story, vice president of business management. The gift will help underwrite the project to study thrombosis in children receiving chemotherapy used to treat leukemias, mainly lymphocytic.

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## Corporate news

### Martin Marietta declares quarterly dividend

Martin Marietta Corporation's board of directors authorized a quarterly cash dividend of 25 cents per share on the company's common stock to be paid September 30, 1985, to holders of record at the close of business on September 3, 1985. The annualized rate of \$1 on Martin Marietta common stock reflects the 11.9 percent dividend increase that took effect in the second quarter concurrent with a 3-for-2 stock split.

### Augustine named chairman of NASA committee

Norman R. Augustine, senior vice president, has been appointed chairman of the Space Systems and Technology Advisory Committee of NASA. NASA administrator James M. Beggs announced the appointment of Augustine, who also was named a member of the committee's parent body, the NASA Advisory Council, which is the space agency's senior advisory group.

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### Peter B. Teets named vice president of Corporation

Peter B. Teets, president of Martin Marietta Denver Aerospace, has been elected a vice president of Martin Marietta Corporation by its Board of Directors. Officers of the corporation serve as a policy-making committee.

Teets was named president of the Denver Aerospace company in March of this year. After joining the corporation in 1963 as an engineer, Teets progressed through a series of management positions. He managed the integration of the inertial guidance system for the Titan IIIC launch vehicle, and was named Martin Marietta Corporation Engineer of the Year in 1974. He also served as program manager for the Transtage project, director of space systems, and vice president of business development.

In 1982, Teets was named vice president and general manager of strategic and launch systems, responsible for the Peacekeeper ICBM program, Titan space launch vehicle program, and various Department of Defense space shuttle activities. ■



Employees honored for their disclosures include seated, left to right, William O. Nobles, John M. VanPelt, Gilbert M. Kyrias, and Carl R. Griesbach. Management participating at the presentation include, standing, left to right, John P. Mari, manager, program engineering; Lester J. Lippy, director, spacecraft systems; Donald D. Makuch, manager, mission analysis; Virgil F. Young, director, electronics; and Owen B. Smith, manager, power systems.

## Employee achievements cited in new technology program

Honored recently for their new technology disclosures are seven employees, the latest to earn awards under the Denver Aerospace New Technology Program.

The program was established to comply with NASA contractual requirements to report every invention, discovery, improvement, or innovation conceived or "reduced to practice" (first used functionally) while working on a NASA contract.

Employees charging to a NASA contract should submit reportable items for a new-technology disclosure to their new-technology program representative. An evaluation committee appraises all disclosures and grants cash awards for those items deemed significant. Award winners may be honored at the company's Annual Awards Night.

NASA also evaluates each disclosure and may grant additional awards. Ideas conceived or reduced to practice under IR&D projects, or DOD and any contracts other than NASA, should continue to be submitted on Idea Report

Form B.

For further information, call Anella Knoke, Denver Aerospace new-technology representative, ext 7-6500.

The seven employees who recently earned awards submitted them under a NASA/MSFC contract entitled "Study of Selected Tether Applications in Space." The seven include David F. Buras and Jeffrey M. Corbin, material sciences, Michoud Division, "Foam Injection Repair Procedure"; William C. Cunningham, TPS development, MSFC Operations, "Improved Design of the Orifice Plate for Binks TPS Spray Gun"; Carl R. Griesbach, electronics, Denver, "Bidirectional Power Converter for 331 kW Electrodynamic Tether for Space Station"; Gilbert M. Kyrias, mechanics, Denver, "Release Mechanism—Tethered Shuttle"; William O. Nobles, engineering operations, Denver, "Dual Mode Tether Deployer System for Space Station"; and John M. VanPelt, systems engineering, Denver, "OMS Propellant Scavenging System." ■

## Employees vital to Junior Achievement

Martin Marietta plans to sponsor two Junior Achievement operations for the 13-week semester that begins in September, and needs volunteer advisors.

Employees with administration, sales, finance, or production experience

are needed to assist high school age students in organizing and operating a miniature business. JA will train employees to become advisors. Contact Lori Sharp, JA coordinator, ext 7-6605, for details. ■

## Holiday saving accounts urged

Although the Christmas holiday season may seem remote in August, the Red Rocks Federal Credit Union recommends that employees let them make this holiday less painful financially.

If employees open a Christmas Club account, the credit union will pay 6 1/2 percent on Christmas Club deposits.

Automatic payroll deductions to this account make it easier to accumulate savings plus interest.

The credit union also offers two summer special financing rates valid through September 30 on recreational vehicles, boats and trailers, and new cars. Call ext 7-6000 for information.

## Minority fair provides forum

A Minority Supplier High Technology Trade Fair, sponsored by Martin Marietta, will provide a forum for business representatives and representatives from minority businesses.

"The goal of the fair is to provide those representatives involved in supplier source identification and source selection a chance to speak with those from high-technology minority firms, and to improve opportunities for the minority community," explained Herbert L. Watkins, manager, business utilization and support services. He expects about 50 firms from Colorado and throughout the country to participate in the fair.

Attendance at the trade fair, scheduled for 9 a.m. on August 22 at the Holiday Inn on Hampden and Wadsworth, is open to the business community. ■

### MARTIN MARIETTA NEWS

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Call Ext. 5364 with information or suggestions for articles, or call one of the following coordinators.

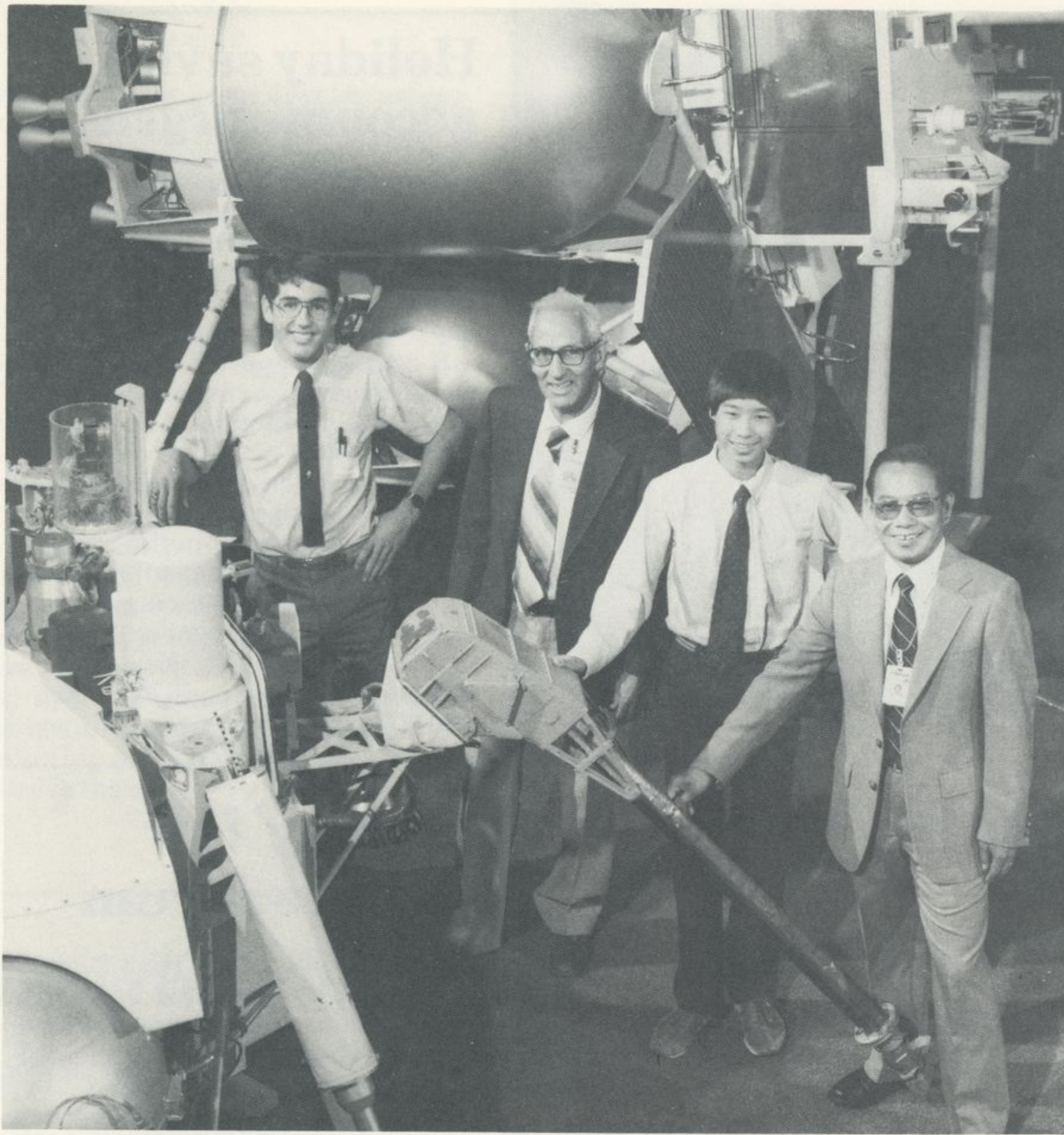
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DENVER AEROSPACE  
P.O. Box 179—Denver, CO 80201

August 9, 1985



*University of Northern Colorado's Frontiers of Science students and their fathers tour the gallery during a recent visit of the science group to Denver Aerospace. Left to right are Marty Berliner, Ernest T. Berliner, George Fogg, and Ka Lun Fogg.*



**Propulsion models displayed at AIAA California exhibit**

*Martin Marietta displays several of its propulsion products at the recent 21st Joint Propulsion Conference. Held in Monterey, CA, the conference was sponsored by the American Institute of Aeronautics and Astronautics (AIAA), the American Society of Mechanical Engineers (ASME), and the Society of Automotive Engineers (SAE). Denver Aerospace displayed the transfer orbit stage/apogee maneuvering stage (TOS/AMS), the orbital maneuvering and orbital transfer vehicles, the manned maneuvering unit, and space station, with scale models of each.*

## Science institute funded in part by company

For 26 years the Frontiers of Science Institute has provided learning opportunities for high school juniors.

Each summer approximately 33 students spend an intensive eight-week program on the campus of the University of Northern Colorado, participating in weekly field trips, seminars, and completing and presenting an individual scientific research project.

Martin Marietta is among the more than 30 organizations that contribute to the program's funding, and this year contributed \$2200. The amount sponsored two students—George Fogg from Columbine High School and Mylie North from Wray High School—among the 33 who received scholarships for this summer's institute.

George Fogg's father, Ka Lun Fogg, is manager of Peacekeeper stress analysis for Denver Aerospace. Frontiers of Science also selected student Marty Berliner. His father, Ernest T. Berliner, is manager of orbital maneuvering vehicle propulsion. ■



**Project Referral winner**

*Francis W. Keeler, staff engineer for the Sunnyvale Division of Denver Aerospace, won a tour package to Hawaii for two, all expenses paid, in the recent Project Referral drawing. Keeler's referral, John Cruz, now works for the Sunnyvale Division in California.*

# Wellness week offers tips on fitness

"Wellness Week '85" offers seminars and screening tests for employees interested in improving physical, emotional, and mental well-being.

Achieving wellness entails a four-step process, reports the recreation/employee services department. Step one involves evaluating stress, eating habits, drinking, exercise, and smoking.

Step two, education, allows individuals to become aware of options to change a style of life, if necessary. Growth is the third step in the wellness process, and involves incorporating positive changes into an individual's style of life. The last step necessitates

reevaluating the changes made, and checking to make sure they're effective and beneficial.

The schedule for August 12-17 is as follows:

- Aug 12—LSC
  - "How's and Why's of Fitness", Billy Glisen, athletic director, Racquet World Inverness, 7 p.m., room 107.
- Aug 13—LSC
  - Stress and relaxation techniques, Dr. Michael Uhes, PhD, and Suzette Cowles, RN, Human Performance Institute, 7 p.m. room 107

- Aug 14—LSC
  - Smoking cessation, Cathy Cary, St. Lukes Hospital, 7 p.m., room 107
- Aug 15—LSC
  - Aerobics demonstration, Deb Gee, instructor, Racquet World Inverness, 7 p.m., cafeteria
- Aug 17—Manville Corp.
  - Hydrostatic weighing, Glisen, instructor, must preregister, \$12.50/person, 9 a.m. - 2 p.m., 12999 Deer Creek Canyon Road

For further information, contact Sue Edstrom, ext 7-6750.

## Recreation/employee services

**Archery**—Red Rock Bowmen hold club meetings at 4:45 p.m. on the second Tuesday of every month at the recreation clubhouse. On Saturday, Aug 17, the club will hold an annual family day and barbecue, beginning at 9 a.m. at the archery range. RSVP to Dale Bergman, ext 7-8035, now.

**Eritch's**—New discount card—"1985 Last Chance Pass"—is now available for Eritch Gardens, if used at the the guest service and information center, the yellow building just outside gates to the west entrance. The \$7.25 unlimited ride pass and \$2.75 garden pass will remain valid through Sept 2, seven days and nights per week. Employees may obtain cards from the recreation office, Eng Bldg, main plant, 124 G, or from volunteer representatives at DSC, West Point, Linpro I, SSB, GEPS, and LSC. Greenwood employees may call ext 7-6605 and request a card by mail.

**Football**—Organizational meeting for flag football begins at 5 p.m., Thursday, Aug 15, in the SSB cafeteria. If interested in forming a team, contact the recreation office, ext 7-6750 or 6605.

**Horseback riding**—The Ridge Riders Club, Inc will hold its open O-Mok-See on Saturday, Aug 17, for employees, their families and friends. Registration begins at noon; the event begins at 1 p.m. at the Ridge Riders Arena at the Waterton facility. For information, call Irene Woodzell, ext 7-5804, or Mary Smith, ext 1-8155.

**Hunting and fishing**—The Skyline Hunting and Fishing Club,

Inc will offer hunter education classes during Aug, Sept, and Oct. Classes in Aug begin at 7 p.m. on week nights and 8 a.m. on Saturdays, on Aug 20-23 and 26 at the DSC I Wadsworth Bldg, and Aug 24 at the SH & FC range. Preregistration for the \$7 course is not necessary, but students must attend all five evening classes and the range date. Dick Benson will instruct the classes.

**Hunting**—Big Game Hunting Skills Seminar will be held at 12:30 - 5:30 p.m. on Sat, Aug 24, at the recreation area clubhouse (grey metal building north of the softball fields). Red Rock Bowmen and Skyline Hunting & Fishing Club will sponsor the free seminar. RSVP due Aug 15 by completing the registration form found in recreation racks.

**Riflery**—A rifle sight-in for employees and their guests begins at 8 a.m. to 1 p.m. on Sunday, Aug 25, Sat, Oct 5 and Sun, Oct 6. Rules include: one employee per vehicle; a \$1 fee per rifle; no children under 16 unless they obtain a hunter safety card; travel limited exclusively to and from the range; time limited to 1/2 hour per rifle; no loaded rifles may be brought to the range; all vehicles must stop at the gate to indicate destination.

**Seminar**—Terri Lynn Bell, Citizens Against Crime, will present a crime awareness seminar to the Career Women's Association at 5 p.m. on Tuesday, August 20, at the Holy Trinity Church in Littleton. Any nonmembers interested in attending may send their name and mail stop to CWA,

Crime Awareness, MS 0093, to receive further information.

**Tennis**—Mixed Doubles Corporate Copper Card Tennis Challenge will be held Aug 16-18 at Copper Mountain. The \$75 fee for tennis participants and \$65 fee for nonplayers includes two nights lodging, entry fee, prizes, Saturday evening reception, use of the athletic club, and two tickets to the tennis challenge. Call 1-800-332-3828 to enter; tournament limited to the first 65 participants to enroll.

**Travel**—A new Weekends Unlimited program entitles employees to savings during weekends at the Ramada Hotel, New Orleans, LA; Radisson Inn, Atlanta, GA; and Marriott Inn, Louisville, KY. Call Sharon Norton at 1-800-535-6652 to make reservations, after obtaining a membership card from volunteer recreation representatives.

## "Listening" topic for workshop

The Denver Management Association (DMA) will present John Van Vleet and a workshop entitled "Listening to What is Not Said" at 5 p.m., Tuesday, August 13, at the County Line Barbecue.

Contact Mary Anne Hinds, ext 7-7167, or local DMA boosters by Friday, August 9, to make reservations for the \$13 dinner and workshop.

Thomas G. Pownall, chairman and chief executive officer, Martin Marietta Corporation, will speak at the DMA's September 3 meeting. ■