

Mission Success
is most important
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MARTIN MARIETTA

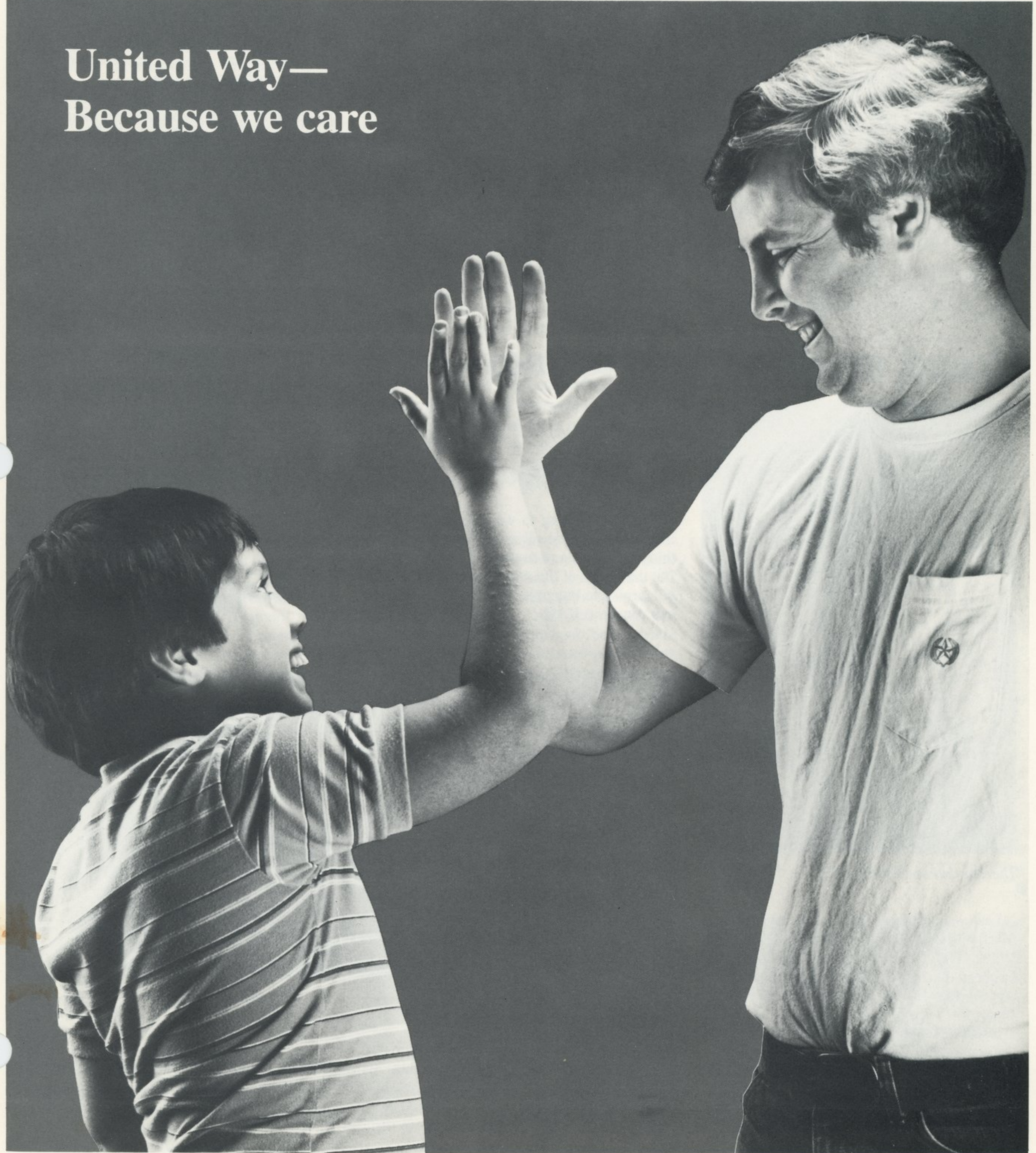
news

DENVER AEROSPACE

October 10, 1986

Number 20

United Way—
Because we care



United Way: A history of giving in Denver . . .

In 1887, Denver was the first community in the nation to conduct a United Way campaign.

Since that beginning, the United Way idea of giving has spread to 2,200 communities throughout the United States, Canada, South Africa, the Philippines, Australia, Japan and Korea.

A priest, two ministers and a rabbi formed the Charity Organization of Denver in 1887 to raise money in a joint campaign, prevent duplicating services and develop cooperation among the 23 participating agencies. The first year they raised pledges for \$21,700; all but \$61 was collected. There has been a campaign every year since 1887, and several original agencies still serve the community.

In 1973, the name of the organization was changed from the Mile High United Fund, Inc., to the Mile High United Way, Inc. The state's largest voluntary organization collected

\$7,515,801 that year.

In 1976, the Mile High United Way moved from its downtown Denver location to an anonymously donated 20,000-square-foot building in the Inverness Business Park, where it remains today.

As the 1980s arrived, the Mile High United Way continued to break records in fund raising and distribution. 1985 marked the ninth consecutive year that metro Denver achieved a double-digit increase in United Way campaign pledges—an achievement only one other city in the United States can share.

Despite a sluggish economy and an eroded giving base, the Denver metropolitan community contributed an additional \$3.5 million in 1985, allowing the Mile High United Way to raise a record \$25.6 million in campaign pledges, a 10-percent increase over the 1984 total.

As the Mile High United Way approaches its 100th anniversary in 1987, the campaign's fund-raising goal of \$37.2 million draws nearer. The Volunteer Center continues in its role as Denver's volunteer coordinator, matching community-minded persons with more than 300 social service organizations that serve the metropolitan area.

"The Mile High United Way will be counting on us to help more people help themselves and one another," said Richard E. Weber, vice president, personnel and facilities, and the 1986 United Way chairman.

"Our campaign at Denver Aerospace began Oct. 6. Only through our united support will we help fulfill human service needs, and make metro Denver a better place for individuals and families to live and grow." ■

Proud mother heads agency



Theresa and son Jamey

Last year, Theresa Preda was featured in a Martin Marietta video about the Mile High United Way. Preda, who has cerebral palsy, has been the executive director for the Holistic Approaches to Independent Living (HAIL) center for 6 years.

HAIL helps disabled people integrate into the community and instructs them in independent living skills, Preda said. Fifty-one percent of HAIL's staff is disabled, she added. Cerebral palsy, Preda's disability, causes an interruption in her brain's messages to her body.

When the video was made, Preda expected to have her first child in three months. "He's almost 10 months old now, and very, very active," she said. "James Edwin, or Jamey, is walking—already—and it's tough to keep up with him.

"But it's exciting to watch him learn, a lot like the work I do. Every day is new, something different, and sometimes scary or risky. But that's part of life, and part of the challenge of learning to integrate into the community for our people at HAIL." ■

**ONE
INVESTMENT
WITH
GUARANTEED
RETURNS.**



What your annual gift will buy

\$2 per week—39 days of emergency housing for a homeless individual.

\$3 per week—41 hot meals delivered to homebound elderly people.

\$4 per week—43 nights of shelter and counseling for suicidal teen-agers.

\$5 per week—16 rehabilitation sessions for teen-age drug abusers.

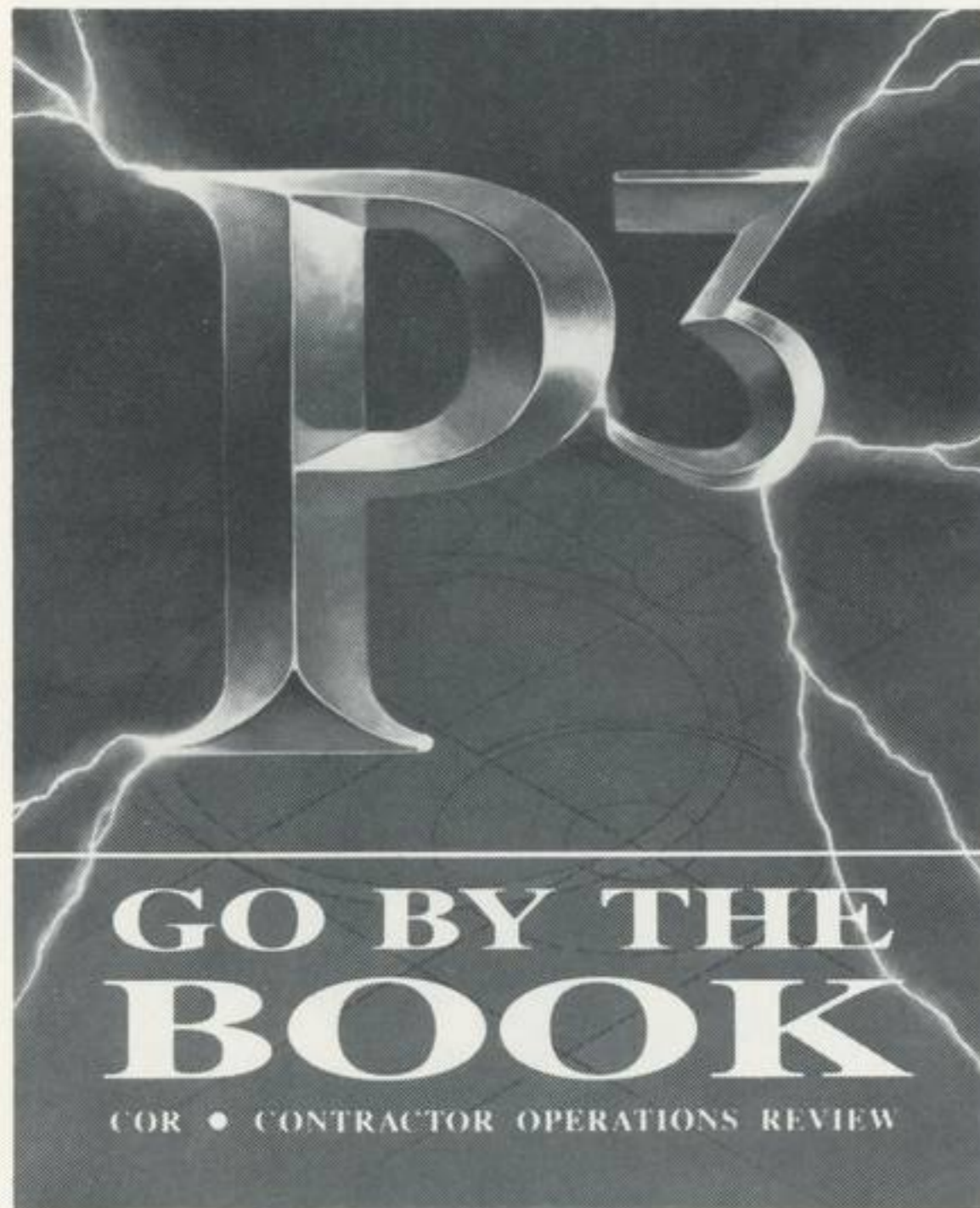
\$6 per week—33 days of child-care services for unemployed people looking for work.

\$7 per week—16 days of emergency shelter and counseling for a battered woman and her children.

On the cover

Alex Colon, 10, and Mike McGann, his Big Brother, take five. Alex's father left years ago, and McGann, a Denver Aerospace benefits specialist, spends time with Alex through the Big Brother program sponsored by the Mile High United Way, Inc. McGann has participated in the program for more than two years.

'Employee Guide to P³' gives guidelines for performance



(Editor's note: Stanley F. Albrecht, vice president of Production Operations, is the Martin Marietta lead for the Air Force contractor operations review (COR) scheduled for Oct. 27 through Nov. 7. In a continuing series of articles, Albrecht explains the importance of our understanding and compliance to procedures to ensure a successful audit.)

A new pamphlet describing the company's policies, procedures and practices (P³) is being distributed to all employees.

The "Employee Guide to P³" explains the organization of our P³ documents, and how our contracts guide our methods of operation and provide specific work instructions.

Our P³ media are the basis upon which we conduct business at Denver Aerospace. The documents assure that we meet our contractual

commitments to our customers and provide them with the highest quality products.

All employees must understand and adhere to those documents in the P³ media that apply to their jobs and their work areas, or recommended changes to their supervisor when appropriate.

The policies and standard procedures are maintained in a set of five volumes, and full sets are available in approximately 275 locations throughout the company. If you have not located a set, management services, Ext. 7-7100, or a COR team member answering the "Go By The Book Hotline," 971-7611, can assist you.

The pamphlet also offers guidelines to assist you during an interview with an auditor.

The future business of Denver Aerospace depends on each employee understanding the nature and role of the P³ media. It is only through strict compliance with these policies, procedures and practices that we can continue our excellent record of 100 percent mission success.

This employee guide is meant to be retained after COR; it describes our method of doing business all year. ■

Hotline set up

The "Go By The Book" Hotline number was established in September to answer questions, respond to employee concerns or investigate any problem before the upcoming contractor operations review (COR).

The number of the hotline is 971-7611.



Company hosts NSIA meeting

Steven E. Story, vice president of business management, gives opening remarks at the September meeting of the management systems subcommittee for the National Security Industrial Association (NSIA). Denver Aerospace finance hosted the meeting.

Company to study advanced ICBMs

The advanced programs organization of Strategic Systems recently won a competitive contract to study advanced intercontinental ballistic missiles (ICBM) systems for the Air Force's Ballistic Missile Office (BMO).

Titled the Advanced Missile System Technology Program, the 2-year contract will investigate the technologies and systems required to upgrade or design current and future ICBMs systems to counter increasing threats.

The study will focus on sensor, guidance, software and propulsion technologies, and end with a technology road map and preliminary design concepts. Elements of Orlando Aerospace and Martin Marietta Laboratories will be key contributors to the contract.

The \$1.1 million contract will be managed by the advanced strategic missile systems office at BMO. Lt. Charles VanDruff is the Air Force program manager. Robert Eddington, manager of strategic studies, will manage the program for Denver Aerospace. ■

Company employees to mark Marine Corps anniversary

The Marine Corps will celebrate its 211th birthday Nov. 10, and nearly 300 Martin Marietta employees will help mark the occasion.

"All marines, former marines and personnel who served with the Marine Corps are cordially invited to celebrate our birthday," said Phil L. Rogers, head of business operations for Production Operations. The Marine Corps originated in the United States in 1775 at Tun Tavern in Pennsylvania.

"We hope to have former marine and U.S. Congressman Dan Schaefer attend the dinner," Rogers added, "as well as Maj. Rose from a

regional recruiting service." More than 280 marines or former marines are at Denver Aerospace, Data Systems, and Information & Communications Systems.

The dinner will be at 6:30 p.m. Friday, Nov. 7, at the Elks Lodge in Littleton. Guests are welcome. Reservations must be made before Oct. 31 by calling one of the following offices of marines and former marines: Tom White, Ext. 1-6938; Bill Cheadle, Ext. 1-6740; Don Gray, Ext. 1-2211; Tom Morris, Ext. 7-7467; Phil Rogers, Ext. 7-4439 or 7-4363; Ned Stephenson, Ext. 7-3916; Rex Parsons, Ext. 7-4651; and Don Hicks, 7-7020. ■

Rebriefings set

Security awareness rebriefings are scheduled Oct. 13-27 for Denver Aerospace and Information & Communications Systems employees who were unable to attend briefings conducted in August and September.

The rebriefings, which last about 30 minutes, stress the importance Martin Marietta places on protecting classified and proprietary information. Employees who have not attended a rebriefing must attend.

Schedules with specific times and locations have been distributed throughout Denver Aerospace facilities, and will be posted on public relations' bulletin boards.

Employees who need additional information should ask their onsite security representative, or call the security office, Ext. 7-3905. ■



Awards presented to INROADS scholars

Peter B. Teets, third from the left, Denver Aerospace president, congratulates outstanding INROADS students at the second annual awards banquet. Left to right are Valerie Vasquez, John Vasquez, Christine Serna, Bernadette Gonzales and Ellis Gayles. Martin Marietta is sponsoring students attending the University of Colorado and Metropolitan State College through INROADS/Denver, Inc. The organization recruits talented minority youths to prepare them for leadership positions in corporations and in the community.

Titan II refurbishment contract awarded to Denver Aerospace

Denver Aerospace has been awarded a \$480.2 million contract from the U.S. Air Force to convert Titan II intercontinental ballistic missiles (ICBM) into space launch vehicles. The contract, announced Sept. 29, follows the award of a \$45.2 million letter contract earlier this year.

The contract calls for the company to refurbish eight government-owned Titan IIs for use

as space launch vehicles, with an option for five more.

Martin Marietta will also modify Space Launch Complex-4 West at Vandenberg Air Force Base, Calif., to conduct the launches and coordinate payload integration.

The Air Force plans an initial launch capability of a Titan II from Vandenberg in April 1988. ■

Astronautical society set to hold meeting in Boulder on Oct. 26-29

The American Astronautical Society will conduct its 33rd annual meeting on Oct. 26 to 29 in Boulder.

Co-sponsored by more than 15 organizations including the University of Colorado, the Space Studies Institute, the L-5 Society, the Japanese Rocket Society, the Deutsch Gesellschaft fur Luft and Raumfahrt, and the German Ministry of Space, this international forum will present papers and undertake panel discussions on the theme: Aerospace Century XXI.

Topics to be addressed include 21st century technologies; space station; future manned and unmanned lunar and planetary missions; commercial application of space technology; mission reliability and safety—lessons learned; space peacekeeping missions; and the potential of space for humanity.

Other highlights of the conference will include a keynote address by Andrew J. Stofan, associate administrator for Space Station, NASA; Richard Johnson, acting science adviser to President Reagan and director of the Office of Science and Technology Policy; Tom Donahue, National Academy of Science; and Jack Kerrebrock, National Space Commission and associate dean of Engineering, MIT.

The American Astronautical Society is a non-profit organization dedicated to the exploration and use of space through development and application of astronautical sciences. For further information contact: Carolyn Brown, American Astronautical Society, 62122-B Old Keene Mill Court, Springfield, Va. 22152, (703) 866-0020; or Dr. George W. Morgenthaler, the University of Colorado, Boulder, Colo., (303) 492-7427. ■

AF officers begin EWI internship

Four U.S. Air Force officers have begun a 10-month Education with Industry (EWI) program, marking the 24th year Denver Aerospace has participated in the program.

Cpts. Lucius A. Degrade, Leland E. Waymire and James G. Owens, and 1st Lt. Robert D. Bell will participate in work assignments at Denver Aerospace. They will be treated like Martin Marietta employees.

EWI is a graduate-level program administered by the U.S. Air Force Institute of Technology at Wright-Patterson Air Force Base, Ohio. The program helps the student-officer to better understand production, procurement and management concerns that are shared by industry and its customers.

Degrade has had 14 years of military service; his most recent assignment was at Osan Air Base, Korea, as commander of Headquarters Section, 51st Civil Engineering Squadron. Degrade received a bachelor's degree in business administration from Texas Christian University and a master's degree in business management from Central Michigan University.

Waymire's most recent assignment was as deputy chief of program control at Hanscom Air Force Base, Mass. A six-year veteran of the Air Force, Waymire has a bachelor of business administration degree from the University of Iowa and a master's degree in business administration from the University of California.

Owens, as systems program manager at Wright-Patterson AFB, provided worldwide postproduction support to F-16 aircraft. He has completed five years of military service and has a bachelor of science degree in biology from Cleveland State University.

Bell was an information systems officer at Barksdale Air Force Base, La., before entering the EWI program. Bell has three years of military service and received a bachelor's degree in business administration from Utah State University and a master's degree from Louisiana Technical University. ■

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MARTIN MARIETTA

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Mission Success is most important

By Peter B. Teets
President

In the past several months I have talked to all employees involved in Titan programs here at Denver, Vandenberg, and Cape Canaveral, urging them to rededicate themselves to our heritage of Mission Success. That need extends to all our programs at Denver.

The months ahead present many opportunities and challenges for the company, in acquiring new business and delivering products and services. With the pressure to meet deadlines, we must never lose sight of the fact that Mission Success has been and always will be our most important product. Nothing can take precedence over Mission Success. Indeed, it is what enables us to pursue further new business.

Winning new business is, of course, necessary to the vitality of the company. Yet it is our excellent Mission Success record that really sets us apart. Nothing is more important than a quality product, and our customers recognize that.

Meeting cost and schedules is important, but we cannot sacrifice quality and perform-



Peter B. Teets

ance. The attitude we must have can only exist in a responsive environment. Managers need to make certain that lines of communication always are open, and assure an atmosphere of total participation by all people involved in a program.

If we take pride in our work and maintain the proper attitude, high quality and continued Mission Success will follow. ■

Clark named key '86 AFA member



Clark

The Colorado Air Force Association has selected James F. Clark as its "AFA'er of the Year for 1986." The award is presented annually to the individual who best demonstrates commitment to, and accomplishment of, the Air Force Association's goals and objectives.

Clark, a contracts administrator for Space Launch Systems, was president of Denver's Front Range chapter for the past four years. He was responsible for increasing membership by more than 300 percent; creating a board of advisers composed of key civic, industry and military leaders in the area; and significantly enhancing AFA's presence and effectiveness in the local community.

Clark is an Air Force Reserve officer assigned to the office of the Staff Judge Advocate, Headquarters USAF Space Command. ■

Materiel initiates supplier recognition

"All too often we travel to supplier facilities to apply pressure to hold or improve delivery dates. This time we went out just to say thanks for all your great support," said Chuck Wood, director of materiel operations, on the newly initiated supplier recognition program.

The first of what will be a continuing series of presentations was made to Charles Allen, vice president of J.C. Wilson Engineering Corp. in Indianapolis, Ind.; and Ralph Garreth, division president of SPS Technology in Jenkinstown, Pa. An engraved plaque and poster pictures of Denver Aerospace products were presented by Wood and Jack Macy, manager, central materiel and purchasing, during

the last week in July.

The point of the program is the awareness, education, and recognition of Denver Aerospace suppliers who have consistently displayed a cooperative and supportive spirit in proposing, producing, and delivering their products to support contractual requirements.

"It is our intent to make such presentations two to four times a month," Wood said. "I feel that it is essential that our supplier business partners know how important their support is to us, and by the appreciation expressed by our first two recipients I am confident that this will be a worthwhile program." ■

CAD/CAM product demonstrations set

The Denver Aerospace information systems department will sponsor 20 computer-aided design and computer-aided manufacturing (CAD/CAM) demonstrations at Denver Systems Center (DSC-2), Room G61, during the week of Oct. 13-17.

Demonstrations will focus on mechanical design and manufacturing processes. Sessions start at 11:30 a.m., 1 p.m., 2:30 p.m. and 4 p.m., and last for an hour. Topics will include product overviews, 2-D drafting, 3-D design, advanced surfaces, solids modeling, finite element modeling, kinematics, numerical control, and robotics. Product demonstrations will include CATIA (computer-aided three dimensional interactive application) from Dassault Systems, CADAM (computer graphics augmented design and manufacturing) from CADAM Inc., and DAEDS (computer-aided engineering systems) from IBM.

Call Shirley Hrbeck, 773-5612, to enroll. For additional information, call Jan Typher, 773-5489 or Don Ramm, 773-5499 or 977-9678. ■

Performance Sharing Plan News

Unit Value	Annual Rate of Return
July 1986 (Compared with July 1985)	
Fund A: 3.6910657768	28.60
Fund B: 2.4500193335	12.23
Fund C: 4.4749720648	14.18
TCESOP: 1.7529315159	13.67
(Tax Credit Stock Ownership Plan)	
August 1986 (Compared with August 1985)	
Fund A: 3.9676425693	38.98
Fund B: 2.4733031788	12.16
Fund C: 4.8607384655	25.17
TCESOP: 1.9035434044	24.73

Company needs speakers/guides

More employees are needed to speak offsite and to guide tours of the Waterton facility because of an increase in requests for speakers and tours.

Employees who are interested should contact Fitzroy Newsum, Ext. 7-5250.

Employee services/recreation

Lodging Discounts—Keystone Resort offers 50 percent discounts on lodging to Martin Marietta employees. The discounts apply to nightly rates and are valid only through October 1986. Call the Keystone reservation office on the Denver toll-free number, 534-7712, and state that you are an employee of Martin Marietta.

Breckenridge Hilton offers a limited number of coupons for two nights lodging for the price of one night, valid through Dec. 20. Advance reservations are required and are subject to availability. Obtain coupons from the recreation office in the Engineering Building at the Waterton facility or from a volunteer recreation representative. Call Ext. 7-6605 or 7-6750 for more information.

Skiing Discounts—The Satellite Ski Club is selling the Gold SkiAmericard, which provides a variety of skiing discounts. The cost is \$19 for the head of household and \$9 for each additional family member. Satellite Ski Club members receive a reduced rate. Application forms are in the recreation racks.

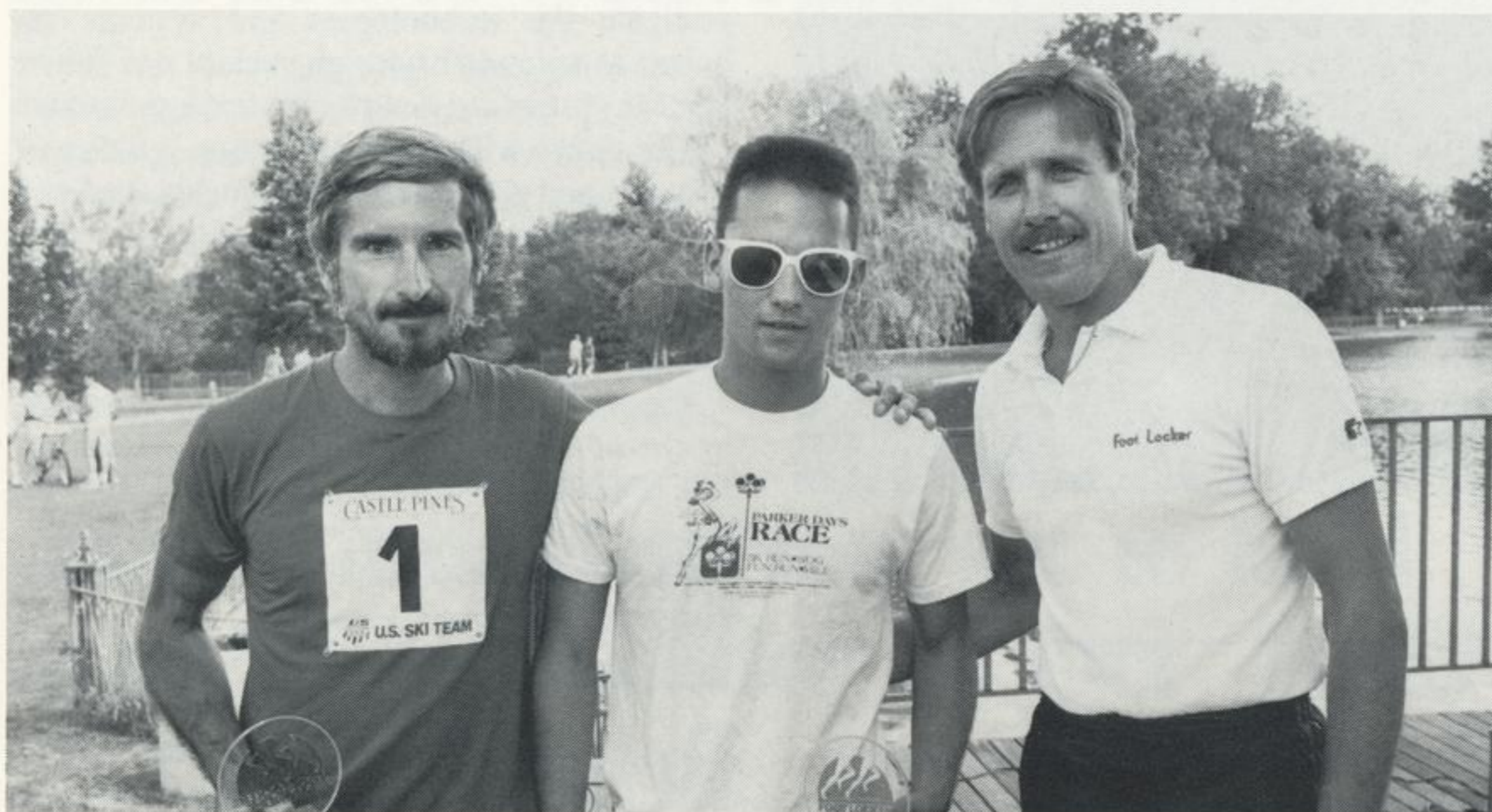
Hunter Education Classes—The Skyline Hunting and Fishing Club will conduct hunter education classes Oct. 14, 15, 16, 17 and 20 at Denver Systems Center I (DSC), and Oct. 18 at the Club Shooting Range. The last fall class will be Nov. 18-24. The fee is \$7 and preregistration is not necessary, but 10 students are needed at the first class to enable the course to continue.

Commodore Users Group—The group will meet at 5 p.m. Tuesday, Oct. 21, in the recreation area clubhouse. Contact Joe Presta, Ext. 7-4220, or Chuck Barton, 7-7433.

Basketball—The 1986-87 basketball season will begin in early November. Scorekeepers and potential league commissioners are needed. Scorekeepers will be paid. Interested parties should contact recreation, Ext. 7-6605.



The winning triathlon team includes, left to right, Lind, Sheldrake and Heggy.



Dick Croteau, far left, and Jeff Croteau receive their awards from Paul Dorcas, Footlocker's district manager.

Father-and-son team win 8K race

A father-and-son team won the Footlocker's Partners Rocky Mountain 8-kilometer Championship Footrace July 12.

Dick Croteau and his 19-year-old son, Jeff, won the father-and-son division and the combined 56-69 age group division. Both qualified for and will compete in the National Championships in Los Angeles Oct. 25. The Footlocker Partners Series consists of five regional championships throughout the country.

Denver was selected as the third qualifying race for the nationals.

Dick Croteau completed the 5-mile course in City Park in a time of 28 minutes, 52 seconds. His son ran the same distance in 26 minutes, 59 seconds.

Croteau is assigned to special programs as chief of procurement quality. His son is attending Idaho State University on a cross-country and track scholarship. ■

Employees win championship

The Martin Marietta triathlon team easily won the 1986 Colorado State Championship Triathlon at Chatfield Reservoir on Sept. 14.

The team of Terry Heggy, Bart Sheldrake and Alan Lind completed the 1.2-mile swim, 56-mile bike ride and 13.1-mile run in 3 hours, 52 minutes and 54 seconds—almost 8 minutes ahead of their closest competitors.

Heggy, a standard procedures writer, has competed or coached for the swim team in the Denver Corporate Games for 5 years, and has won at least one age group event at the Regional Masters Swimming Championships in each of the past 3 years.

Sheldrake, a tester at the Electronics Manufacturing Facility (EMF), qualified for the Pan Am Cycling Trials in 1982, and in 1986 won the bicycling event as the Denver Aerospace representative at the Denver Corporate Games.

Lind, a finance specialist for Data Systems, has run in several competitions for the Waterton Shepherders running club, and won the Denver Mayor's Cup Marathon in 1984 and 1985.

In beating the other 60 teams, Heggy, Sheldrake and Lind broke the previous race record by almost 5 minutes. "But," Heggy said, "we think we can go even faster next year." ■