

MARTIN MARIETTA

news

DENVER AEROSPACE

Number 10/1984

Awards night honorees



Company honors its engineers, authors, inventors, and others

Six employees received special recognition for their achievements at Denver Aerospace's Annual Awards Night banquet, while more than 250 others were honored for outstanding contributions.

The 1984 banquet was held May 19 at the Fairmont Hotel in downtown Denver.

Singled out for special recognition were Russell A. Chihoski, author of the year; William C. Brown, inventor of the year; Stewart G. Chapin, principal investigator of the year; A. Darrell Devers, engineer of the year; Keith J. Frederick, business development; and John R. Adamoli, operational performance.

Chihoski, an engineer on the Peacekeeper program, received the top publication award for his paper on "Conductivity — Hardness Reveal Heat Treat History of Aluminum Alloys." The paper was featured on the cover and published in two parts in *Metal Progress*.

Brown was named inventor of the year for a new application to a laser communication system. He is manager of the NAVCOMM program.

Chapin, manager of program engineering for spaced-based laser, was cited for a high energy laser conceptual design study for which he received a 10.0 independent research and development score award — the highest possible — while Devers received the engineer of the year award "for outstanding technical contribution to the 100 percent success record of the Peacekeeper flight test program." Devers is manager of weapons systems analysis for Peacekeeper.

Frederick was honored for his "outstanding efforts" with the Federal Aviation Administration and within the company which led to award of a \$684 million contract to do system engineering and integration for modernization of the nation's air traffic control system. Frederick currently is director of program development for Martin Marietta's Air Traffic Control Division at Washington, DC.

Adamoli, director of Peacekeeper deployment, was cited for "leadership leading to three highly successful Peacekeeper launches," resulting in the company being designated Phase 2 test contractor for the program.

Other categories and honorees include:

Publications:

Distinguished contributors — Jane E. Baumann and Carl L. Jensen; Wilcomb A. Benfield and Joseph A. Fromme; Derek W. Bergener, Stephen M. Pompea, Sidney L. Russak, and Donald F. Shepard; Philip C. Carney and Robert J. LaBaugh; John C. Flemming and Sidney L. Russak; Robert K. McMordie; Mohan S. Misra; Harold A. Papazian; and Durwin A. Schmitt.

Honorable Mention — Lyle E. Bareiss and Frank J. Jarossy; Philip C. Carney; Benton C. Clark, B. Judith Cook, and Michael G. Thornton; Benton C. Clark, B. Judith Cook, Sidney L. Russak, and Michael G. Thornton; Dennis R. Costello; John V. Coyner, Jr. and James J. Herbert;

Ralph N. Eberhardt, Jr. and Dale A. Fester; John C. Flemming; Lawrence L. Hansen; James A. McKinnis and Alexander R. O'Connell; Mohan S. Misra; and Phineas S. Woods.

Inventor:

William R. Adams and Borislav Popovich; W. Clark Benson and Daryl D. Bielenberg; Derek W. Bergener, Stephen M. Pompea, and Donald F. Shepard; Lyle E. Bergquist and Delmar L. Johnson; Jarrell W. Besthorn and Thomas A. Milligan; Burt J. Bittner;

William P. Burger and Thomas A. Milligan; Wendell H. Chun and Richard A. Spencer; Eldon E. Constable and Daniel K. Wisherd; John V. Coyner, Jr., James J. Herbert, Dale C. Rudolph, and William H. Tobey; Richard L. Donovan; Curtis E. Farrell; William A. Fraser and Stephen J. Pike;

Melvin W. Frohardt, Patrick C. Hardee, and Keith H. Hartz; Gary G. Gardner; William A. Gatz; John P. Gille; Patrick C. Hardee; Jeffrey L. Hayden and Tony C.D. Knight; Philip R. Horkin; Richard L. Idler; Howard Y. Jong and John R. Victorine; Kenneth A. Karki; Kenneth E. Kordes; Kenneth E. Kordes and David T. Ranger;

Gene J. Lang, Fred E. Lukens, John F. Malm, Dwaine J. McKellips and Raymond D. Rempt, Fredrick A. Morris and Cletus J. Siebert, David A.J. Outteridge, Raymond D. Rempt and Ludwig G. Wolfert, Sidney L. Russak, Elvis D. Simon, Wayne E. Simon, Frank J. Sosler, Jr., Gordon K. White, Steve W. Wiley, and David R. Workman.

New Technology:
Bonni J. Almand; Neil J. Butterfield and Thomas J. Cassidy; Donald L. Hauser, Connie B. Johnson, and Joseph D. Miller; Frank M. Kustas and Mohan S. Misra; Murray J. Lirette; Thomas E. Richardson and John C. Tietz; and John C. Tietz.

Independent Research and Development:

Robert E. Anderson, William J. Bailey, Richard F. Broderick, Thomas L. Glahn, N. Nolan Pass, B. Wayne Pilgrim, Richard J. Plugge, Brahmanpalli N. Ranganathan, and Wanda Anne A. Sigur.

Technical Achievement:

Louis L. Aldridge, David J. Banerian, David Bock, Charles E. Bond, John F. Brunjes, Timothy L. Budzynski, Ray Carney, Jr., Leonard J. Ciletti, Frank R. Clover, Gale C. Copeland, William H. Cox, Donald C. Dawes, Donald G. DeGryse, Larry L. Dennis, Douglas P. Diederich, Barry L. Foley, Albert R. Gibson, Leslie C. Gibson, Carroll R. Gray, Richard W. Harsh, George W. Haynes, Wallace D. Kirk, Robin B. Knox, William A. LeBlanc, James B. Leary, Michele L. Lyman, Andre W. Mientka, David L. Miller, Thomas E. Mims, Sr., Mohan S. Misra, Delbert A. Morris, Thomas E. Nelson, John J. Osborn,

Saburo S. Owada, Robert G. Peltzer, Thomas J. Pighetti, William F. Poland, Mark K. Puryear, Grady L. Romine, Durwin A. Schmitt, William L. Starkey, Lawrence E. Stearns, Walter T. Teegarden, Dana G. Turner and David D. Wilson.

Business Development:
Kenneth J. Coughlin, James H. Guilfoyle, and Thomas J. Sisk.

Operational Performance:

Peter W. Abbott, Cheryl S. Alexander, Ward B. Anthony, Paul J. Bennett, Jr., Walter W. Bollendonk, Richard D. Boydston, Martin M.

Bretting, Clarence E. Bunnell, Rockne J. Buraglio, Dennis H. Busch, Stephen H. Buzzard, Marshall D. Byrd, Steven G. Carlton, Philip D. Catarella, II, Carroll D. Cole,

Michael D. Combs, Bobby R. Cooke, Stephen L. Copps, Charles H. Cosens, Robert Z. Dalal, Paul L. Dalton, Beverley K. Dare, Clement D. DiLoreto, Michael G. Doty, Dorothy P. Eddie, Hixon M. Elliott, C. Neale Elsby, William E. Evans, Kenneth H. Farley,

Richard J. Farrell, Danny H. Fountain, Jack K. Garner, Michael F. Gaughen, Gerald G. Gilmer, John P. Gorzelanski, Harold W. Gudowitz, Arnold A. Gustafson, Ronald N. Halcomb, Modenna L. Haney, Eugene A. Hartley, Robert F. Hieter, Gail G. Irvine, Jr., James L. Ivey, Jr., William S. Jackson, Richard J. Janda, Jimmy D. Kidwell, Mary E. King, Anella F. Knoke, Harry L. Kottcamp, Michael R. Lee, Joseph A. Lenda, Robert O. Loveland, George B. Macaulay, Merle R. McCaslin, Charles J. Meno, Louis A. Morine, Gordon P. Nielsen, William C. Oliver, Steven P. Otsuki, Dale O. Phelps, James D. Porter, Earl M. Pracht,

William P. Pratt, Robert R. Prudhomme, Geneva R. Purdy, Phoebe J. Rice, George A. Rodney, Lydia P. Roper, Robert L. Rosenthal, John B. Sanderson, James A. Sanford, Roger T. Schappell, Felix J. Scheffler, Ralph J. Seeber, Richard H. Seeley, Maurice Serotta, Donna J. Sexton, Gerald E. Simonson,

Rex W. Sjostrom, H. Edwin Sparhawk, Jr., C. Russell Spath, James A. Sterhardt, Henry J. Summers, Joseph B. Tarlton, Harold E. Toney, John J. Turcheck, William M. Vinson, William A. Wacker, Donald E. West, Thomas W. White, Virginia M. Williams, Wayne L. Williams, and Raymond G. Ziehm.

Committees judging the awards were:

Publications — Charles R. Class, William A. Fraser, B. Clovis Landry, Joseph P. Martin, and R.W. "Mike" Walker.

Inventors — Ronald A. Bena, Jack O. Bunting, James L. Burrige, Cleve F. Claxton, Phillip L. DeArment, Carroll R. Gray, Grover W. Hall, Jr., Anella F. Knoke, Frederic S. Nyland, Chester A. Pedersen, Brian Quinn, Josephine E. Salazar, and Parker S. Stafford.

New Technology — Robert B. Blizzard, Paul E. Fitzgerald, Jr., Anella F. Knoke, George E. Morosow, Ernest B. Ress, and Ward D. Rummel.

IR&D — Ronald A. Bena, Susan A. Dozier, Dale A. Fester, Paul E. Fitzgerald, Jr., William C. Green, Robert N. Hansen, Richard G. Herzog, George E. Heyliger, Frederic S. Nyland, Ernest B. Ress, Sidney L. Russak, Donald K. Shepherd, and Joseph M. Toth, Jr.

Technical Achievement — Warren G. Beery, Curtis D. Brudos, Jack O. Bunting, James L. Burrige, Richard R. Foll, Grover W. Hall, Jr., Joseph T. Keeley, Robert G. Morra, William E. Rogers, Albert R. Schallmuller, Raymond F. Schwindt, Parker S. Stafford, Richard W. VandeKoppel, Grant E. Williams, and "Hatch" C. Wroton.

Operational Performance — Richard G. Adamson, Richard E. Brackeen, Charles E. Carnahan, Dennis F. Cook, Edward F. Dash, and Robert G. Morra.

The program was produced by Dennis F. Cook, Edward F. Dash, Irma J. Guire, and George B. Macauley.

How they voted: Peacekeeper

The U. S. House of Representatives last week (May 16) voted 218-212 against an amendment to stop all Peacekeeper intercontinental ballistic missile funding. Law-makers also voted 229-198 on a compromise measure to provide about \$1.7 billion for production of 15 Peacekeepers. (Editor's note — Those votes in no way affect the \$2.1 billion voted by Congress last year to produce and install 21 of the missiles in existing Minuteman 3 silos in Wyoming and Nebraska during 1986. Denver Aerospace also recently negotiated a \$680 million follow-on Peacekeeper assembly, test and system support (AT&SS) contract with the Air Force to cover the period June 1984 to July 1987.)

Voting on the amendment to cut funding were:

| | For | Against |
|------------|--|---|
| ALABAMA | None within 50-mile radius of major Martin Marietta facilities | Rep. Ronnie G. Flippo (D) |
| CALIFORNIA | None within 50-mile radius | Rep. Robert J. Lagomarsino (R) |
| COLORADO | Reps. Patricia Schroeder, Timothy Wirth and Ray Kogovsek (all D) | Reps. Kenneth Kramer, Hank Brown and Dan Schaefer (all R) |
| FLORIDA | None within 50-mile radius | Rep. Bill Nelson (D) |
| LOUISIANA | Rep. Lindy Boggs (D) | Reps. Billy Tauzin (D) and Robert Livingston (R) |

Except for Kogovsek, who did not vote, all those who voted against the fund cutting amendment voted for the compromise measure for the 15 other Peacekeeper missiles; and those who voted in favor of the amendment voted against the compromise measure.

Company meets VAFB transition schedules

The solid rocket booster (SRB) refurbishment and subassembly facility (SRSF)—commonly referred to as station set V31—was turned over within the last few days to the shuttle processing contractor, Lockheed, at California's Vandenberg Air Force Base.

It was the second station set of six that Martin Marietta will turn over to the contractor this year. The first, the launch control center (V28), was turned over April 1, almost two months ahead of the May 21, original target date.

The remaining four station sets due for the 1984 transition are: tow route (V80),

May 28; external tank checkout facility (V33), August 17; flight crew system facility (V27), October 19; and central supply facility (V88), December 31.

**Want
to make
your
vote count?**

FIRST
you must register.

MARTIN MARIETTA



Peter B. Teets, vice president, strategic and launch systems division, discusses the manned maneuvering unit with Gen. Bennie L. Davis, Strategic Air Command commander-in-chief, at a Denver Aerospace exhibit earlier this month. The exhibit was in conjunction with flight crew missile simulation competitions at Vandenberg Air Force Base, CA. The company's 30-by-40-foot exhibit area included displays and models of Titan, Peacekeeper and the transfer orbit stage (TOS).

Michoud wins 'superior' ratings

The Michoud division has earned NASA's highest rating—"superior"—in the categories of "producibility" and "periodic performance" for external fuel tank work from July 1, 1983 through December 31, 1983.

NASA cited the New Orleans division's overall performance as "exceptional," in presenting 100 percent of the producibility award fee. The report cited "...continued demonstration of an aggressive approach to the identification of producibility changes..." and "...continued total producibility savings which reached \$75 million this period..." as contributing factors to the superior rating.

The periodic, or "normal award fee," apportionment amounted to 98 percent. The report cited "...exceptional support to pre-launch, processing and problem disposition..." with "outstanding" launch support for lightweight tanks two and four. The flight readiness review certification process, engineering and liaison support during the review period were assessed as "significant strengths."

The performance evaluation report also singled out advanced manufacturing technology activities—including plasma arc implementation, reaction injection molding, automatic control systems for spray-on foam insulation, and advances in the thermal protection system—as contributing elements to the high ratings.

The space agency reviews the external tank twice each year under a cost-plus-award fee contract. Final fee depends on an after-the-fact performance evaluation. NASA intends the cost-plus-award fee contract "to motivate the contractor to manage the required work effectively, to control costs, and to improve timeliness and quality of performance."

Favata heads launch services at Kennedy and Vandenberg



Louis F. Favata has been named director of the Michoud division's launch support services at Kennedy Space Center (KSC), FL and Vandenberg Air Force Base, CA. He was formerly manager of systems engineering for the division's external tank operation at KSC.

Favata received Martin Marietta Corporation's highest award, the Jefferson Cup, during 1983, for his outstanding contributions in development of software for propellant loading in the external tank. He also received NASA's 1983 Public Service Medal for his work on the first space shuttle launch.

Favata began his career with Martin Marietta on the Titan I program at Cape Canaveral Air Station, FL during 1958. He moved to Denver during 1960 for Titan I activities and returned to Florida during 1963 to work on the Titan II Gemini and Skylab programs.

'Referral' bonus month ending

Employees still have a few days to make "Project Referral's" bonus month.

Any qualified employment referrals — those actually called in for interviews — submitted between now and May 31 qualify the referring employee for a special drawing for a trip for two to witness a space shuttle launch. Also as with the current ongoing hiring program, any referral hired by Martin Marietta earns the referring employee a \$2000 bonus.

Recent winners of the regular monthly drawings for the Florida trip to a shuttle launch were: (March) George Larrabee, mechanics; (April) John Yanuschka, logistics; and (May) Joe Kutsner, software test.

Special summer SURGE course being offered

An experimental course, EE 580 radio engineering, dealing with the circuits used in practice, will be offered through the SURGE program at the main plant.

The course will be taught by Dr. Aram Budak, beginning Tuesday May 29, and meets an hour a day Monday through Friday for eight weeks.

To register for the \$240 course, contact Educational Services, Engineering Bldg., module 209. Students are asked also to submit applications for study under company auspices by Friday, June 1.

May 30 is the deadline to enroll in fall classes offered by the University of Colorado at Boulder for videotape courses in business administration, civil engineering, computer sciences and electrical engineering.

Central labs' size to double

Martin Marietta Corporation said it will double the size of its central Martin Marietta Laboratories, to expand work on a number of promising technologies.

Cost for enlarging the laboratories' existing facilities in suburban Baltimore will be approximately \$14 million, including equipment. The expansion is scheduled for completion by late 1985. Approximately 87,000 square feet of laboratory and office space will be added to support expanded research in submicron electronics, advanced ceramics, artificial intelligence and other emerging technologies.

"The laboratories' expansion is one more manifestation of our previously announced strategic plan to concentrate on areas of technology where we have the experience and resources to compete and where we see considerable opportunity," said Thomas G. Pownall, chairman and chief executive officer of Martin Marietta Corporation.

Included in the expansion will be specialized facilities for microelectronics, optical signal processing, robotic simulation and bio-engineering.

Formed as the Research Institute for Advanced Studies during 1955, Martin Marietta Laboratories currently conducts both basic and applied research, primarily for the corporation, in the bio-sciences, information systems, fluid dynamics, materials, semiconductor physics, chemistry and other fields related to the parent corporation's operations.

Published paper worth \$1000, eligible for annual award

An employee can earn up to \$1000 for each published professional paper or article and, subsequently, can be nominated for the Martin Marietta Aerospace Author-of-the Year Award.

"Denver Aerospace encourages its people to publish," said R.W. "Mike" Walker, organization and management development, "because those professional papers and articles provide both professional recognition for the individual and enhance the technical reputation of Martin Marietta."

Walker pointed out the company, as an incentive to authors, awards up to \$1000 for a published paper. Those awards depend upon evaluation and rating by Denver Aerospace's publications committee and the criteria of creativity, quality of content, benefit to the company and mode of expression. Walker added employees should submit publications in accordance with Martin Marietta Aerospace Policy #P-24, "Awards for Publications of Articles," to be considered for the annual corporate author award.

Entry forms and instructions are available from organization and management development, Engineering Bldg., module 209A, mail stop 1318, ext 3395.



The first of 109 individual major systems components Martin Marietta will deliver to the government on the ground support system (GSS) installation and checkout (I&C) contract for space shuttle operations at Vandenberg Air Force Base has been accepted. Witnessing the milestone event—delivery of the first shuttle GSS I&C hardware, the V28 B75-8027 distribution and control major component—are: (front row, left to right), Col. W. Yager, shuttle activation (SATAF) commander; R. Logsdon, SATAF configuration management officer, audit chairman; R. Madison, chief data management, cochairman; and J. R. Cook, GSS I&C project director; (back row, left to right) B. Taylor, chief SATAF configuration and data management (C&DM); W. Powell, manager, activation projects; R. Littlefield, chief acceptance management; G. Wray, acceptance team lead; and J. Kimpton, director GSS activation.



The 2.3-mile external fuel tank tow road and harbor, located at the old Coast Guard boathouse area, south of Point Arguello CA, is nearing completion. Dredging of the harbor is expected to be completed this August. The harbor is the point of entry for the external tank which will arrive at Vandenberg Air Force Base via the Panama Canal from Martin Marietta's Michoud division at New Orleans. The tank will be mounted on a transporter in Louisiana and shipped on a covered barge formerly used to tow Apollo segments to Florida's Kennedy Space Center. The tank on its transporter will be unloaded in California and towed by a large tractor to the external tank checkout facility. Later, it will be towed over the remainder of the route to the launch pad and erected between the two solid rocket motors of the space shuttle.

On the cover

Laurence J. Adams, Martin Marietta Corporation president, standing left, with five of the six top award winners at Saturday's ceremonies. Also standing are Keith Frderick and Darrell Devers; seated, left to right: William Brown, John Adamoli and Russell Chihoski.

Savings bonds Q and A

(Editor's note—Denver Aerospace's current U.S. Savings Bond Series EE drive ends Thursday, May 31. Interested investors still have time to contact bond coordinators in individual departments for more information and to sign up for the payroll deduction savings plan.)

How can bonds be used?

Saving for a child's college education is one good purpose for bonds. The investor can buy U.S. Savings Bonds in the name of a dependent child. The first year, a federal tax return should be filed in the child's name, listing accrued interest as income. Up to \$1000 interest a year can be accumulated without a tax liability. That means each dependent child can own bonds earning up to \$1000 in interest each year without having to pay any income tax on that investment. The first year's income tax return for the child establishes intent and no additional returns are necessary unless interest income exceeds \$1000 a year.

When can bonds be cashed in?

Series EE bonds must be held at least six months from issue date, and must be held at least five years to qualify for the market-based interest rate. Bonds held less than five years earn interest on a fixed, graduated scale, rising from 5.5 percent after one year to the guaranteed 7.5 percent minimum at five years.

How does payroll deduction work?

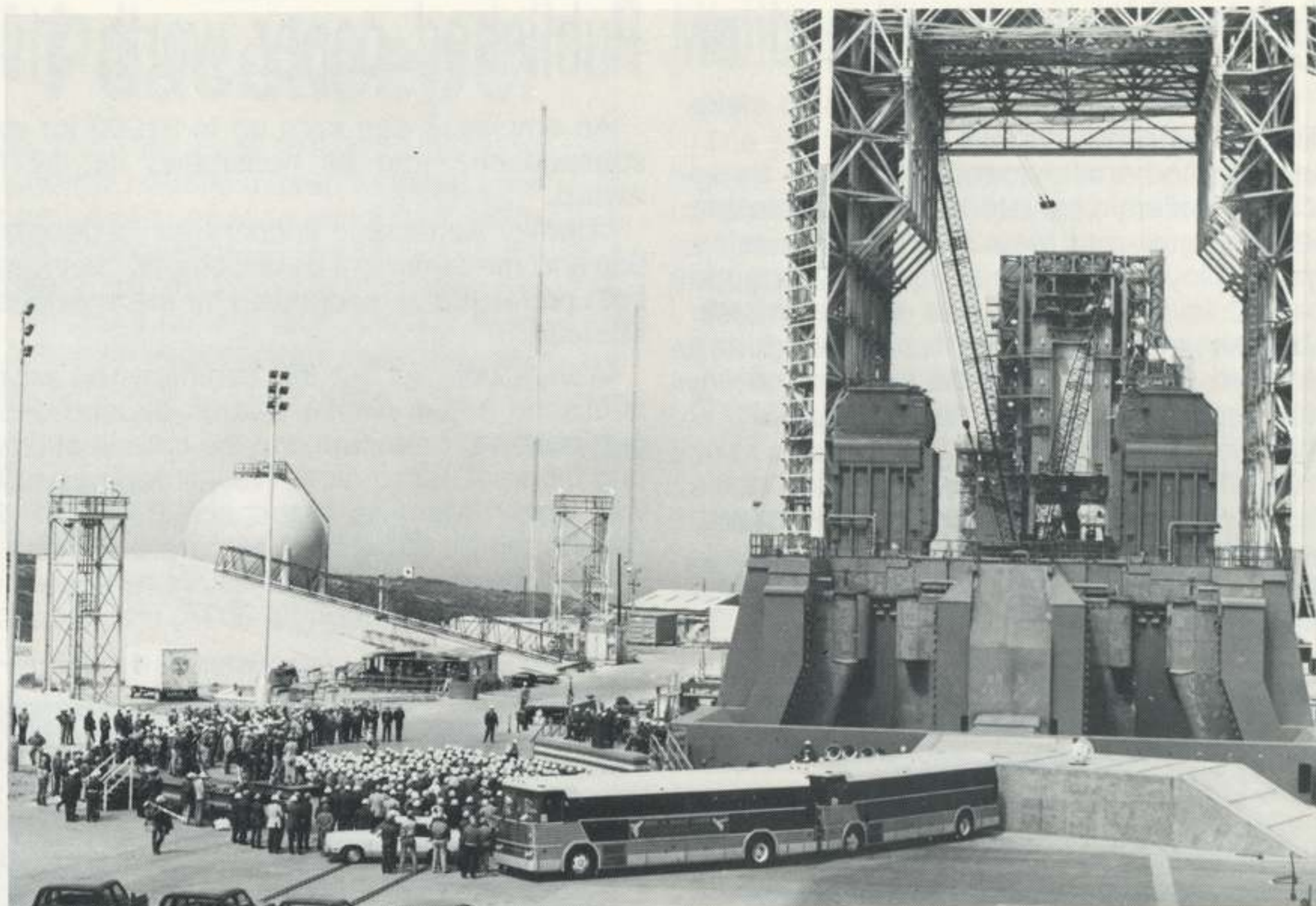
An employee signs an authorization card, available from individual department coordinators or from Leroy Hollins, savings bond drive coordinator, ext 6750. The card authorizes Martin Marietta to withhold a specified amount from the employee's paycheck. When the amount of money withheld equals the purchase price of a bond in a denomination the employee has elected, the bond is bought and mailed to the employee.

Why buy savings bonds?

They are a good investment, offering the investor a convenient, risk-free means to earn money.

Preferred stock dividend declared

Preferred stock dividend declared
Martin Marietta Corporation's board of directors has authorized a quarterly cash dividend of \$1.2188 per share on the \$4.875 Convertible Exchangeable Preferred Stock. The dividend is payable June 15 to holders of record at the close of business May 14.



Site dedication

Shuttle launch site work shifts to internal phase at VAFB

Focus of work on the space shuttle launch complex at Vandenberg Air Force Base (VAFB), CA has shifted from external construction to integration of ground support systems under the direction of Denver Aerospace.

Completion of the external construction phase and the change in emphasis to facility integration, was formally recognized in special ceremonies at the base May 14.

The U.S. Army Corps of Engineers has been responsible for the last seven years for building and facility construction at the new launch site, and has virtually completed major facility construction. Martin Marietta, prime integration contractor for the complex, is responsible for ground support systems integration, activation and checkout of the launch complex. Current schedule calls for activating the launch complex for an initial space shuttle launch during October 1985.

The company has completed installation and checkout of computer hardware and software for the launch processing system, and is directing development of software needed to process, check out and launch shuttle flight elements. The company, under its ground support system and integration contract (GSS&I), is responsible for designing the ground support facilities and procedures, manages site and subcontract activities, and coordinates activation plans for all ground support elements.

Launch facilities at VAFB will enable the Air Force to undertake space shuttle missions requiring high inclination or polar orbits. Such missions currently are not practical from Florida's Kennedy Space Center (KSC). Shuttle missions originating from Vandenberg will carry both Department of Defense and NASA payloads. The company also will be developing payload operating concepts and requirements for launches from Vandenberg.

Martin Marietta has been performing integration work at Vandenberg since 1973. About 2000 employees currently are involved in the program.

Nearly 70 percent of the shuttle ground support systems and procedures are being adapted from those developed at KSC. The ground support system is an aggregation of 13 new or modified groups of facilities. Major structures include a launch control center, payload preparation facility, a mobile tower to take payloads to the vertical mounted orbiter, a shuttle assembly building for the launch vehicle, an access tower for the mounted orbiter, and a mobile service tower for access prior to liftoff.

Dedication ceremonies were attended by Undersecretary of the Air Force Edward C. Aldridge, Jr., who called the changeover a major milestone in the space shuttle program. Lt. Gen. Forrest McCartney, U.S. Air Force Space Division commander, led the dedication and recognition ceremonies. Other participants included Colonel Walter Yager, shuttle activation task force commander; Lt. Gen. J. Bratton, Army Corps of Engineers; Richard G. Smith, a NASA administrator; and Peter B. Teets, Denver Aerospace strategic and launch systems vice president.

Company designs, builds KSC intercom system

A new ground communication network for NASA's Kennedy Space Center (KSC) in Florida will be designed and manufactured by Denver Aerospace. The system will use the latest technology in fiber optic cable and radio frequency communications.

The company was awarded the \$6.4 million contract earlier this month. The project calls for the replacement of one segment of the analog intercom network at the space center with a high capacity, multi-channel, digital electronic system. The space shuttle launch pad, mobile launch platform and key operational buildings all will be linked by the new intercom system, enabling instant communication between test and launch personnel.

Recreation

(Editor's note—Martin Marietta Denver Aerospace's Recreation Department is located in Engineering Bldg., module 124, and can be reached by telephone at ext 6750 or 6605. Flyers on sports and other extracurricular activities, ticket discounts, special sales and trips are available from that office or from the department's information racks throughout the company.)

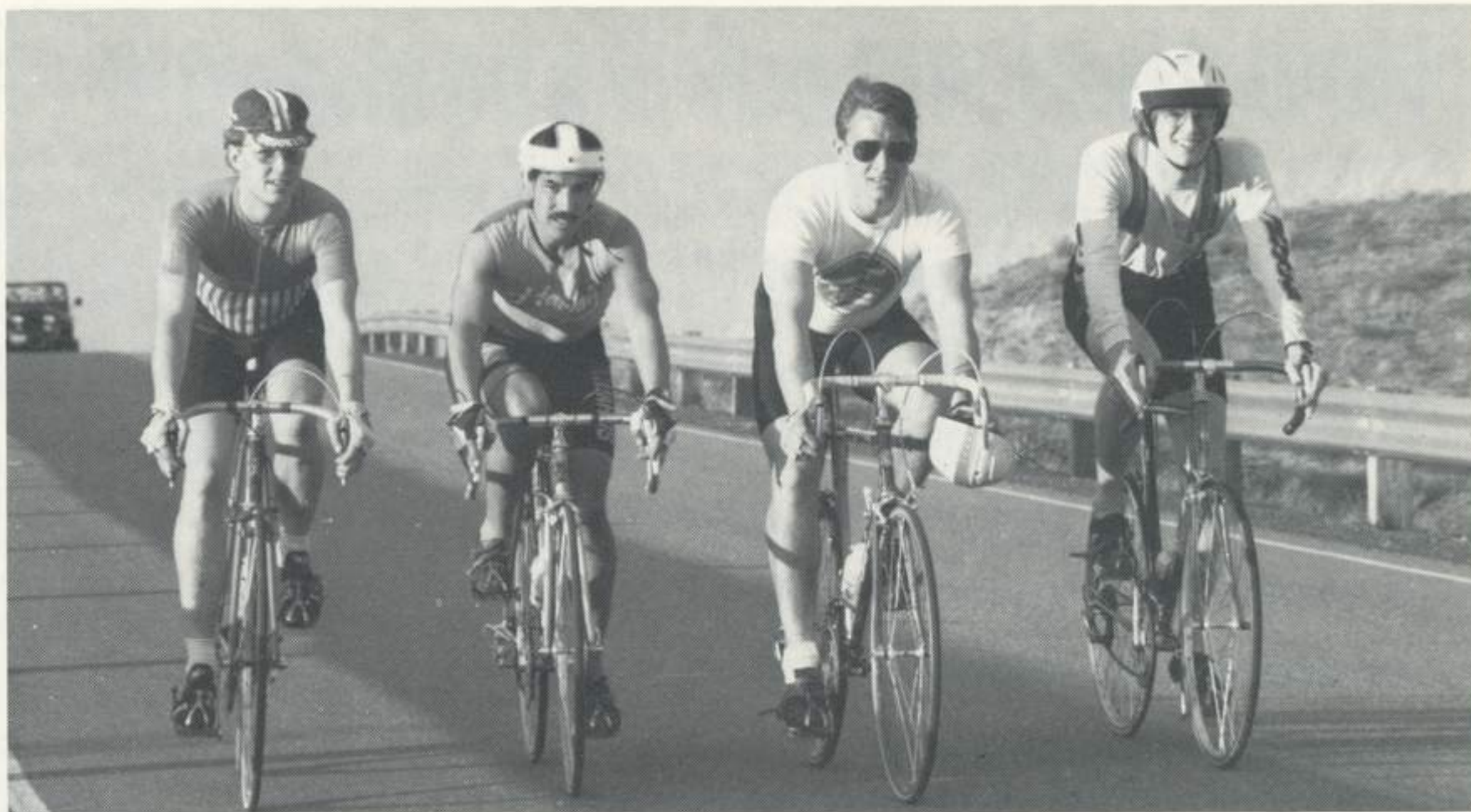
ALPINE—The Rocky Mountain Alpine Club (RMAC) will hold a day-long beginning rock climbing seminar Saturday, June 2 that will cover basic knot and rope techniques, and setting up belays and rappels. Contact Marc Brideau, ext 8346 or 697-1175, for location and time. Also trip fees and entry forms are due by Friday, June 8 for RMAC's third annual white water rafting weekend June 30-July 1 on the Arkansas River in Brown's Canyon, near Buena Vista, CO. Contact Marc Brideau, ext 8346; Dan Hawkins, 3518; Barb Converse, 4748; or Gordon Voss 8109.

BASEBALL—The special Chicago White Sox-Denver Bears exhibition game will also feature a pre-game homerun hitting contest between Windy City players and hometown swatters, beginning at 6:30 p.m., Monday, June 11. Reserved grandstand tickets, at \$5 each instead of the usual \$5.50, must be purchased by Wednesday, June 6. Also, discounted tickets to all Bears regular season home games (except June 11, July 2, and July 21) are now available from recreation representatives. The \$2.50 (regularly \$3.50) adult general admission ticket can be exchanged at the stadium box office for a reserved grandstand, box seat or press level box seat by adding .50, \$1 or \$1.50, respectively.

RADIO—Agenda for the Waterton Amateur Radio Society's next monthly meeting includes election of officers and planning for its upcoming field day. The meeting will be at 5 p.m., Tuesday, June 5 in the group's radio shack at the far west of the Martin Marietta Recreation Area. The group meets regularly the first Tuesday of each month. Contact Dave Cowdin, ext 6997; Tom Fulton, 2930; or Bill Pace, 2909.

SCUBA—Norm Pace will be the featured speaker at the next meeting of the Scuba Club in the South Suburban Recreation Center activity room #2, 6315 S. University Blvd, at 7:30 p.m., Wednesday, June 6. Pace, a Fellow of the National Speleological Society and the prestigious Explorer's Club, will discuss the penetration and discovery of underground caverns using scuba equipment.

WORLD'S FAIR—Mail-order forms for discounted tickets to the 1984 Louisiana World Exposition at New Orleans are now available from Recreation (not in racks). Martin Marietta employees can save \$5 a person for two-consecutive day tickets and \$2.50 a person on one-day tickets, but orders must be mailed no later than June 30.



Members of Denver Aerospace's cycling team were on a practice run recently near Chatfield Reservoir in preparation for the 4th annual Denver Corporate Games to be held Saturday, June 2. Left to right, they are: Neil Wright, James Scott, Keith Vasey and Paul Timmerman. The company has fielded a full eight-sport team—track, tennis, racquetball, volleyball, swimming, cycling, golf and bowling—to compete in the various men's women's and co-ed events and return the crown to Martin Marietta. Denver Aerospace took the title during the 1981 and 1982 Games, but came in second to Public Service Company of Colorado last year. A major change in this year's Games is the introduction of two division's to the competition—"A" division for companies with less than 3000 employees, and "B" for those with more than 3000 on the payroll. Corporate entry fees and donations from participants held to fund the Colorado Special Olympics.

Lost watch, six iron in Recreation's custody

Owner's of a man's watch and a six-iron golf club can claim the lost articles by identifying them at Denver Aerospace's Recreation Department, Engineering Bldg., module 124, ext 6750 or 6605.

The timepiece was found Saturday, May 5 in the shower room at Martin Marietta's Recreation Area. The golf club was found Sunday, May 6 on the Riverdale Golf Club course after Martin Marietta's Partner Best Ball Golf Tournament.

Traff, Dempsey win best ball golf-tilt; Foller, Wright make Corporate Games golf squad

Rod Traff and Avis Dempsey won Martin Marietta's Partner Best Ball Golf Tournament on the Riverdale Golf Club course at Brighton May 6 with a 49.

That competition also saw respective low gross scorer's Lynn Zoller, with a 112, and Norm Wright, 79, picked as Denver Aerospace's co-ed links team for the 1984 Denver Corporate Games. The fourth annual games will be held Saturday, June 2.

Other category winners in the recent golf tournament:

Men's low net (Peoria system): Bill Robertson, David Bogard, and John Romero, all with a 59; Men's Low net (established handicap): Art Johnson and Wayne Schneider, both 66; Women's low net (Peoria system): Elinor Makings, 70; Closest to the pin on the fifth hole: John Trotter (no woman winner in this category); Closest to the pin on the 11th hole: David Bogard (no woman winner); Longest drive on the seventh hole: Joseph Raniseski (no woman winner); and Longest drive on the 13th hole: Michael Van Portfliet and Marilyn Richter.

Winners can claim their prizes at Recreation, Engineering Bldg., module 124, ext 6750 or 6605.

April PSP unit values announced

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Unit values for the Performance Sharing Plan (PSP) as of April 30, 1984 were: Fund A (indexed equity): 2.2689105773; Fund B (fixed income): 1.8912638571; Fund C (Martin Marietta stock fund): 2.1760566830; and Fund D (TRASOP): 0.8623058325.

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

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