



NUMBER 11/1981

MARTIN MARIETTA
news
DENVER AEROSPACE



Important notice for 25-year veterans

Denver Aerospace is seeking the names of all employees who worked in Denver in 1956 and are today still working here.

Special recognition is planned at the 25th anniversary concert, and the company wants to make sure to include everyone who is eligible.

So far, more than 280 veteran employees have been registered. If you were hired in 1956 or transferred to Denver from another company location that year and have not registered, please fill in the coupon and send it to Leroy Hollins, Mail No. 1321, as soon as possible. The information is needed to assist in the special recognition plans for you.

Name	Dept.	Badge#	Mail#	Ext.
Home Address		Home Telephone	Date Hired/Transferred	

Special recognition planned for 25-year veterans at concert

Special recognition is being planned for employees who have been with Martin Marietta in Denver for 25 years during the 25th anniversary celebration Saturday, September 26.

Those to be honored are employees who were hired here in 1956 or who transferred to Denver from other company locations that year. These veteran employees and their guests will have special seating at the concert.

The doors at McNichols Arena will open at 6:00 pm. A buffet will be served from 6:00 pm from the arena's concession and auxiliary stands.

The program, featuring Neil Sedaka, will begin at 7:45 pm.

Because of the limited parking space in the arena area, special parking passes will be issued. With only 5500 spaces available, it will be necessary for employees and their guests to form carpools. One ticket will be distributed for each four persons — two employees and two guests.

Only those with the parking tickets will be permitted in the lots. Department administrators will be distributing tickets on a computer-selected basis within departments. Employees who receive a parking ticket should ask another employee to share the ride. Those who do not receive tickets should seek out a ticket holder. No vehicle will be allowed in the lots without a ticket.

A packet of information along with tickets for admission to the 25th anniversary celebration will be mailed to all employees in mid-September.

Evening education catalogs available

Catalogs for the 1981 fall evening education classes are available in the recreation racks.

Registration forms must be submitted by August 25 for the classes that begin the week of September 8.

Classroom locations will be announced later.

Address Correct?

A packet of information and tickets to the 25th anniversary celebration will be mailed to all employees in mid-September. To assure that employees receive the packets, the company wants to make sure all home addresses are correct.

Employees should file address changes before September 1.

An Employee Personal Change Notice, available from department secretaries, should be used to file the correct address.

Tickets will not be mailed to employees using Denver Aerospace post office box numbers.

The cover story

Physicist turns blacksmith

In the cover photograph, Ray Rantanen is using a bellows made in 1861 to keep the coals in his blacksmith's forge hot.

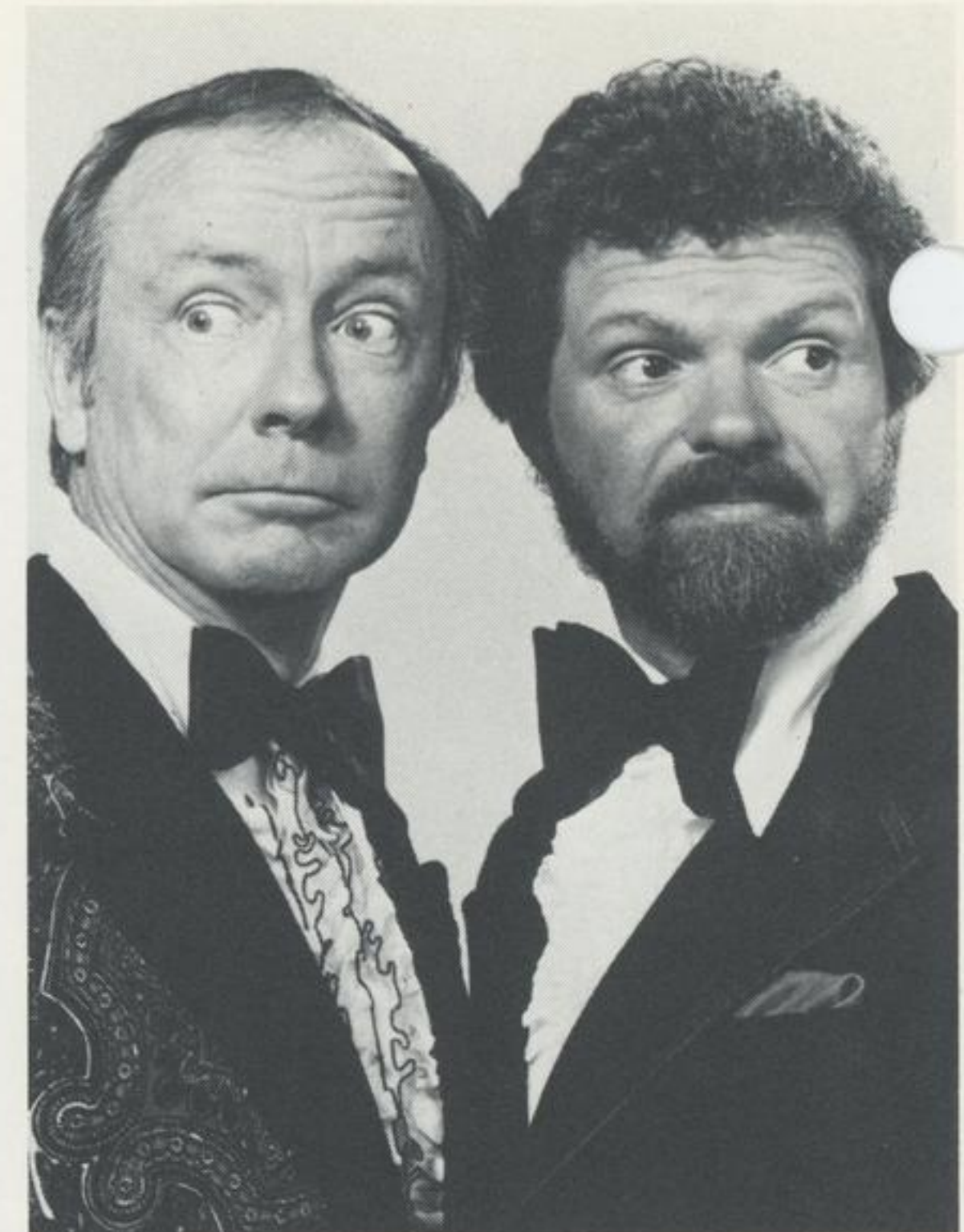
When most people look for a change of pace from work, they turn to sports, or reading, or water colors, or similar conventional avocations.

Not Ray Rantanen, who is science adviser on the preservation of uncertainty for MX.

He has become a traditional blacksmith, using the oldest methods known to practice the craft. And he is teaching other Martin Marietta employees the skills and rewards of working with iron.

Recently at the Renaissance Festival at Larkspur, Rantanen and five other employees were producing art works as well as useful tools and equipment in full view of the Festival's visitors.

Rantanen began about five years ago to teach himself to be a blacksmith. At first, he worked in his backyard in Littleton, "pounding on iron for two years," as he puts it to learn. He outgrew the backyard, moved to the rural area near Castle



Skiles and Henderson, comedians, sound effects experts, and musicians, will join featured star Neil Sedaka on stage at the 25th anniversary concert to be held September 26.

Operation Crime-Fight training August 19

Operation Crime-Fight representatives will conduct a one-session class in crime prevention for employees August 19 from 4:45 pm to 5:45 pm in the engineering presentation room.

Those interested in attending the class should contact Bette Wooster, Ext. 5698.

MARTIN MARIETTA NEWS Published by Public Relations MARTIN MARIETTA AEROSPACE

Call Ext. 5364 with suggestions
for information or articles
Denver Aerospace

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Rock, and has four blacksmith shops in a converted dairy barn.

It is in these four shops that he teaches others on evenings and weekends the joy of being a "renaissance man."

Rantanen has a PhD in physics and his most recent students, and the ones who helped at the Festival, are all scientifically trained.

Those who helped at the weekend Festival included Richard Finney, an electrical engineer; Thomas Gadbois, a power engineer; Robert Boyd, a mechanical engineer; Steve Chinn, a chemist; and Hans VanArkel, a mathematician.

"Iron is real," Rantanen says, "and when you work it at the temperatures created in a forge, you have to concentrate. You don't have time to think about other things."

Some of the products he turns out are art, simply to be looked at and admired. Others are useful, like gates, fences, fireplace tools—and cooking utensils for other "renaissance men," the black powder enthusiasts.

Improvements made in Performance Sharing Plan

Employees eligible to participate in the Performance Sharing Plan may in addition to basic contributions invest up to five percent more of base salary for a total investment of 11 percent in the plan beginning in September.

When an employee has invested six percent, supplemental contributions of from one to five percent may be added to the basic contribution. The supplemental contribution, also made by payroll deduction, will not be matched by the Corporation.

The additional funds will be invested in the same way as the individual's basic contribution and can be suspended or withdrawn at any time by the individual, subject to certain penalties.

Nonexempt employees may begin the supplemental contribution with the September 10 paycheck and exempt employees may begin with the September 11 paycheck.

Enrollment forms for the supplemental contribution are available from the employee benefits office, Eng. 124. Telephone extensions are 4928 or 5609. The mail number is 1320.

Another amendment to the Performance Sharing Plan permits a "rollover" contribution. A new employee who receives a lump-sum distribution from a qualified pension plan or a profit-sharing plan from his former employer—or from his own individual retirement account—may invest this money in the Performance Sharing Plan. The investment may be made immediately upon employment if certain conditions are met, or within 60 days from the time he receives the distribution from his former plan. The amount that can be transferred to the Performance Sharing Plan is limited to the amount attributable to the employer's contribution, earnings on those contributions, and any earnings on the employee's contribution.

Beginning September 1, a participant in the Performance Sharing Plan may change investment options and transfer the accumulated value as past contributions twice in a calendar year. Before, changes were permitted only once each year.

It was also announced that interest rates on Fund B, the fixed income plan, had been increased June 1 from 11.25 percent to 11.75 percent annually.

Munger cards 78 in Martin Marietta Open

George Munger shot a 78 to lead all golfers in the Martin Marietta Open golf tournament. James Anderson and David Banerian were runners-up with 79s.

Gladys Patterson led the women with a low gross of 95. Fayette Thomason was runner-up with a 96.

Other scores:

Men's net with established handicap: Douglas Lehnen, 62; runner-up Brian Bergeron, 63.

Low net Peoria handicap: Dick Murry, 58; runner-up M. Rick Hofsheier, 59.

Low net women: Ellie Beeler, 57; runner-up Dixie Wilmot, 62.

Unit values given for plan funds

Unit values for funds in the Performance Sharing Plan have been announced for the first six months of 1981. The base at the beginning of the program in April 1978 for each fund was 1.00.

Fund A, the Indexed Equity fund:

Jan. 1.533071601
Feb. 1.566280284

Mar. 1.627390651
Apr. 1.590981067
May 1.598581642
June 1.589330602

Fund B, the Fixed Income fund:

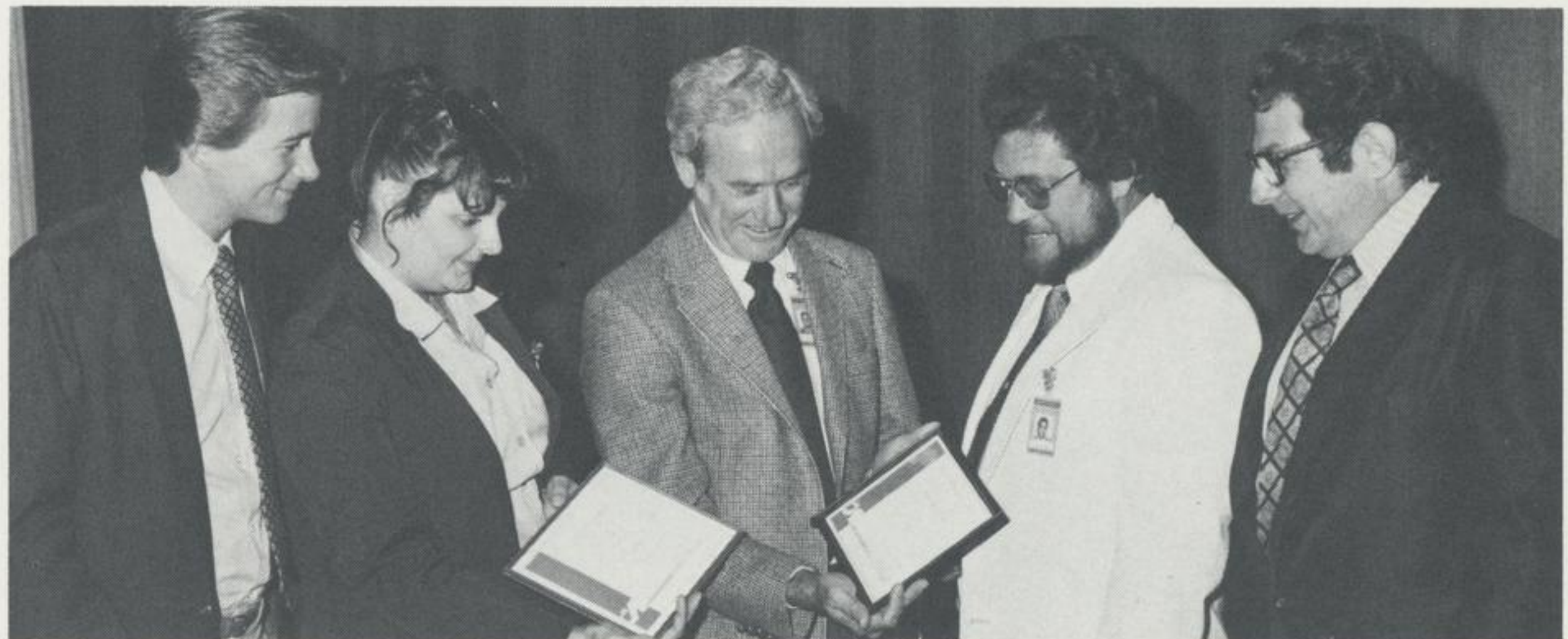
Jan. 1.296791116
Feb. 1.308281216
Mar. 1.319767075
Apr. 1.331268582
May 1.344515957
June 1.357126227

PIC employees cited for performance

Three Canaveral operations Payload Integration Contract (PIC) employees have been presented talking clocks for major contributions to an award fee received for the program.

Robert D. Vaage, from the PIC program in Denver, presented the awards and commented on the superior performance required by all PIC employees to obtain the award fee.

Commended were Joseph L. Hostetler, Donald E. Haas, and Arthur Winkel. Hostetler was honored for his contribution to new program support. Haas was cited for initiative in developing NASA/Department of Defense interface control documentation. Winkel received his award for efforts in making significant improvement in test and evaluation capability.



Martin Marietta advisers for Hot Stuff Industries Junior Achievement company display awards won by the firm. The awards were presented by John McCorkle, strategic systems division director of technical operations and a member of the JA board. From left to right, are Kevin James, Patricia Plumbo, McCorkle, Clinton Kitchel, and Leonard Franzblau.

Recreation

Information on all clubs and activities may be obtained from the recreation office, Eng. 124, Ext. 6750.

Flag Football—An organization meeting for the flag football program will be held August 27, 5:15 pm, in the engineering presentations room. Two leagues, men's competitive and co-rec, are being planned.

Bowling—Fall bowling leagues are being formed. A meeting will be held August 18, 7:30 pm, in the meeting room of the Belview Bowl-O-Mat, 4900 S. Federal Blvd.

Volleyball—The volleyball program organization meeting will be held August 18, 5:00 pm to 7:00 pm, in the sixth floor presentation room in SSB and August 19, from 5:00 pm to 7:00 pm in room 200K at DSC I.

Soccer—A soccer practice for all employees interested in participating in league play this fall will be held August 18, 5:30 pm, at the Foothills Athletic Complex, southwest corner of Hampden and Kipling.

Running—The Shepherders running club began its 1981 fall series August 13. Seven races remain on the schedule.

Photography—Three Kodak company slide shows will be presented at the August 27 Photography Club meeting scheduled for 7:00 pm in room 200K at DSC I. Guests are welcome.

Tennis—The Tennis Club fall tournament will begin September 14 and play will continue through October. Entries for the single elimination event must be received no later than September 1.

Archery—The Red Rock Bowmen will hold a general meeting August 20, 5:15 pm to 6:45 pm in room 200K at DSC I.

Soccer team second in Foothills league

The Space Invaders, Martin Marietta's coed soccer team, finished second in the recently completed Foothills Recreation District soccer league playoffs.

Employee commended for life-saving act

James A. Schaefer, strategic systems division, has received a cash award for coming to the aid of a stricken fellow employee. The award was made for "a significant life-saving act and in appreciation for his personal involvement and concern for a fellow employee."

Schaefer, arriving at the Greenwood Commons parking lot, observed an employee who appeared ill. The employee was perspiring, was having trouble breathing, and complained of chest pains and a numbness in one arm. Schaefer helped him into the building, made him comfortable, and sought help from security for a potential heart attack victim.

The security officer called for paramedical assistance and an ambulance and also went to the aid of the ill employee.

While enroute to the hospital, the employee suffered a "massive coronary," but because he was under professional medical attention, survived the attack.

The attending physician credited Schaefer with a life-saving act because of his recognition of the difficulty and his prompt action.

Corporate gift aids hospital in Florida

Martin Marietta has made a \$7000 gift, for the purchase of a portable monitor/defibrillator, to the Jess Parrish Memorial Hospital in Titusville, FL.

The monitor will be used in the emergency room and when moving critically-ill patients. The equipment provides visual information and a printed copy of heart activity.

About 25 percent of the more than 600 employees working in the Cape Canaveral Air Force Station and at Kennedy Space Center live in the Titusville area.

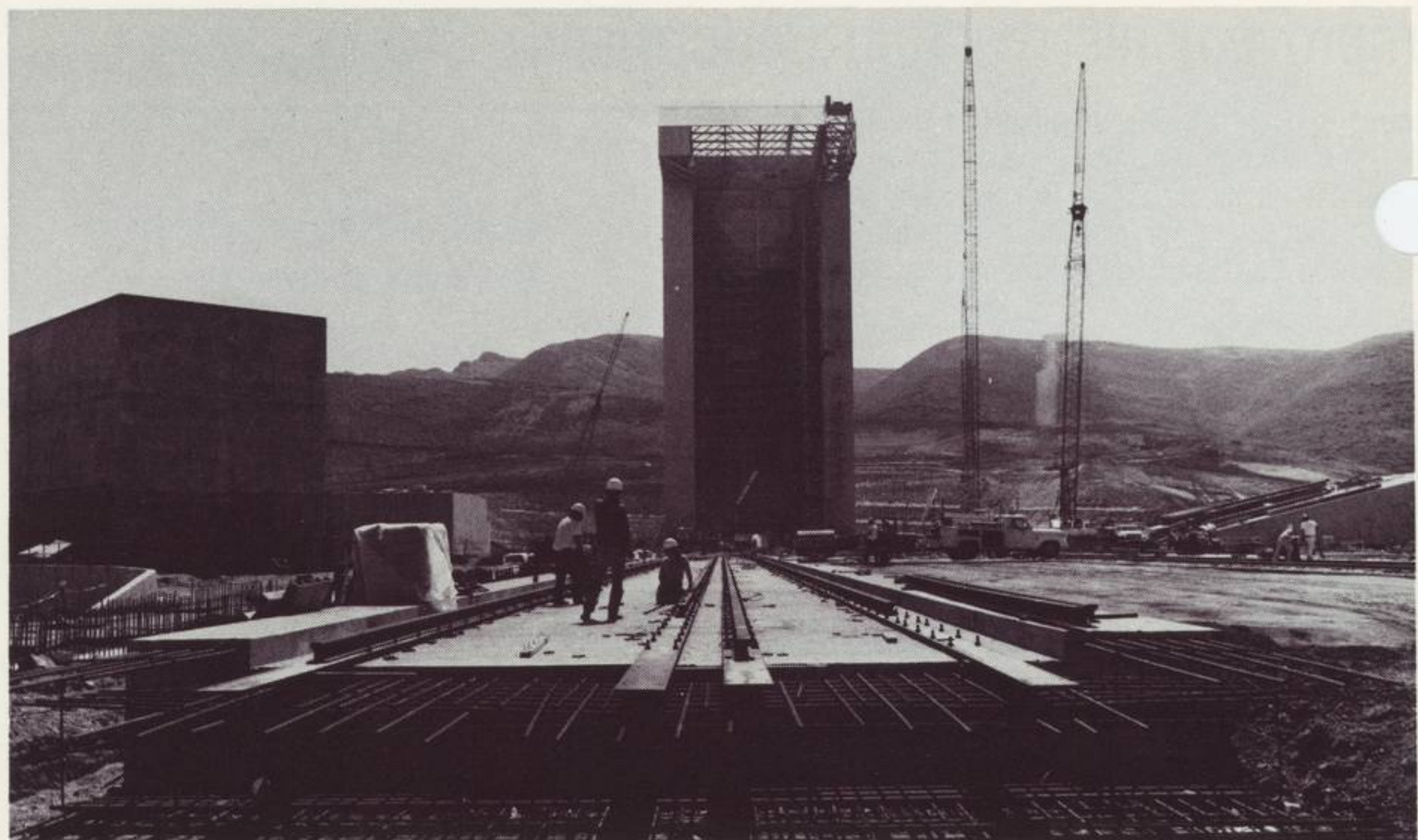
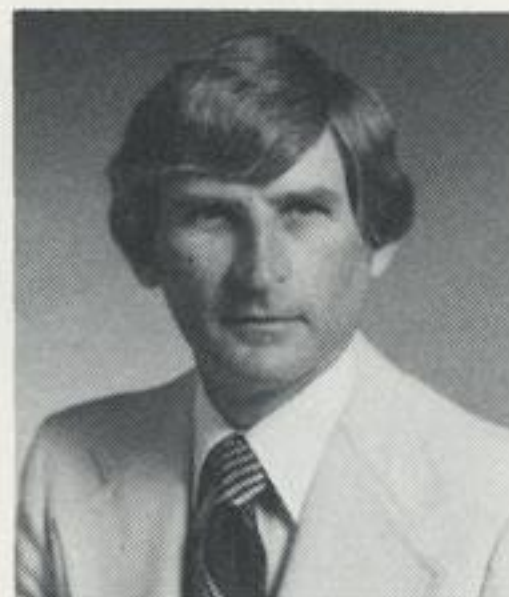
The gift was presented to Richard A. Linn, executive director of the hospital, by Felix J. Scheffler, Canaveral operations director, and by Thomas C. Wirth, external tank operations director.

Security chief is society president

James H. Mathena, Canaveral operations security chief, has been elected president of the National Classification Management Society.

Mathena became Canaveral operations security chief in March 1980. He was honored this year as a space launch systems division gold medallion recipient for his outstanding performance as security chief.

The society, with members from government and industry, is devoted to advancement of security classification management as a profession and develops and refines principles and techniques of security classification management and information security.



The Space Shuttle launch stand moves toward completion at Vandenberg Air Force Base. Designated Complex 6, the mobile service tower (background) is being shortened by 40 feet, while workmen in foreground construct a rail system to move payloads about the complex.

PT boat survivor, engineer builds PT 109 display

Donald Suarez Sr., an external tank operations quality engineer and the sole survivor of PT 20 mission, has developed a PT 109 display that is a permanent exhibit at the Naval Base in Jacksonville, FL. His replica of the boat on which the late President John F. Kennedy served in World War II was first displayed at NASA's Kennedy Space Center headquarters building.

The display depicts PT 109 making a torpedo run at full throttle.

"I built it as a tribute to all who served in PT squadrons and especially to those lost on combat patrol," Suarez said.

Suarez, a Martin Marietta employee for four and one-half years, was a U.S. Navy motor machinist mate first class from 1943 to 1950, serving in the Pacific with PT squadrons 6 and 21. He was on 93 combat patrols. He is a member of "PT Boat, Inc., WWII," whose members served on PT boats, PT tenders, and at PT bases.

He designs and builds custom plaques and models for the members. Some of his work is on display in the PT Boat Museum in Battleship Cove, Fall River, MA.

Martin Marietta promotes three to executive positions

Martin Marietta has announced promotions in three executive operating and staff positions. The promotions are effective September 1.

David C. Dressler, 53, president of Martin Marietta Chemicals, becomes vice president of Martin Marietta Aluminum. James D. Simpson, 53, the Corporation's general counsel, will succeed Dressler as Martin Marietta Chemicals president. Frank H. Menaker Jr., 40, advances from deputy corporate general counsel to general counsel succeeding Simpson.

Service awards are made at Canaveral

Employees at Canaveral operations have received awards for long-time service to Martin Marietta.

Three received 40-year service awards. They were Cyril M. Holly, quality; Leo L. Karner, finance and contracts; and Norman E. Penn Jr., test operations. Each began his career in Baltimore, transferring to Cape Canaveral in the pioneering days of launch vehicles.

Eight employees were recognized for 30 years of service. They were Claude M. Cornett, John C. Harris, Neil C. Jones Jr., James D. Kershner, Frank M. Pilachowski, Charles C. Rinehart, James J. Stacharowski, and Clifford G. Walker.

Kenneth E. Boone received a 25-year service award.

Employee to chair personnel group

Richard A. Freeman has been named chairman of the area aerospace-affiliated Personnel managers' Association. Freeman is personnel manager for Canaveral operations.



The group was founded informally 23 years ago to exchange information on personnel and industrial relations matters. Each member is in personnel management with a major aerospace contractor, NASA, or the Air Force at either Cape Canaveral Air Force Station or the Kennedy Space Center.

Freeman who has been at Canaveral since 1958, is a founding member.