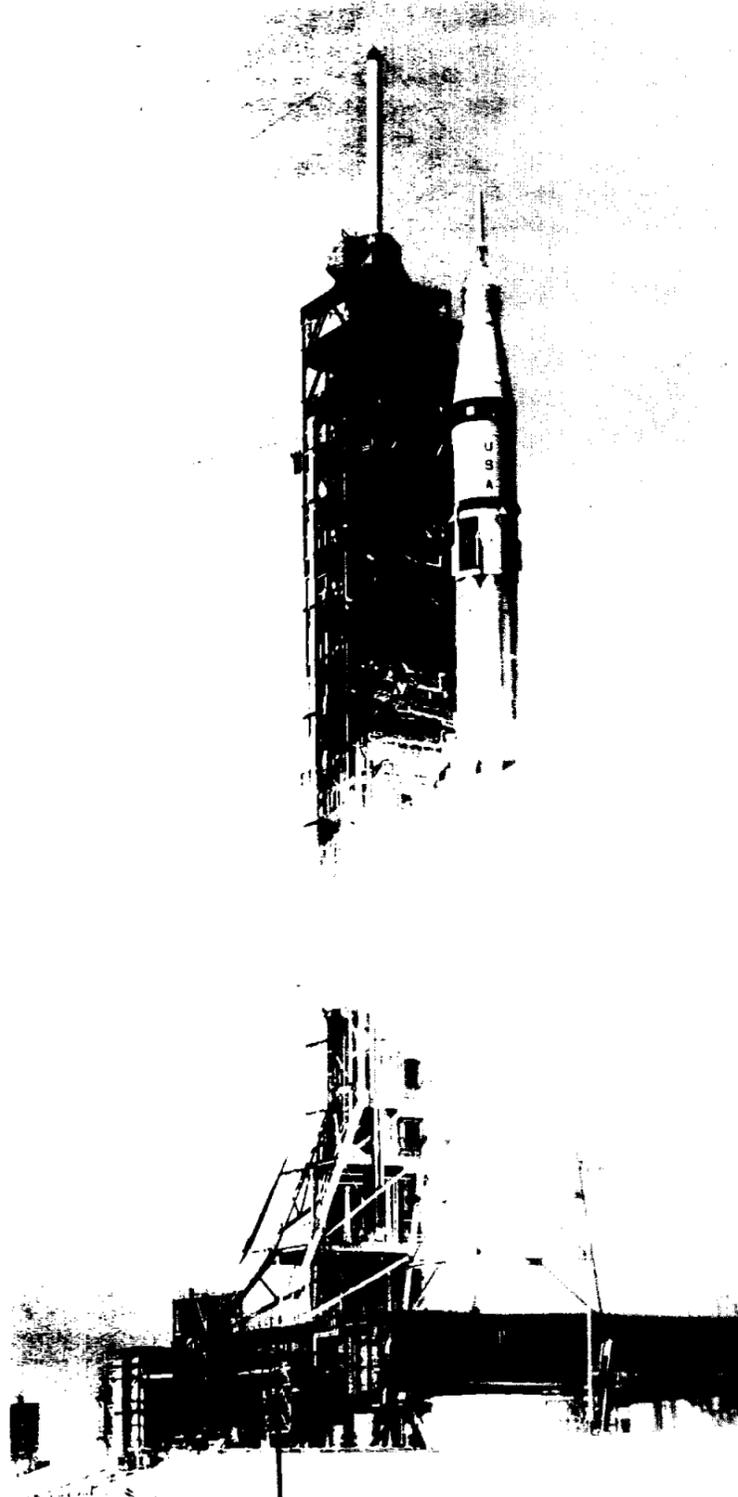
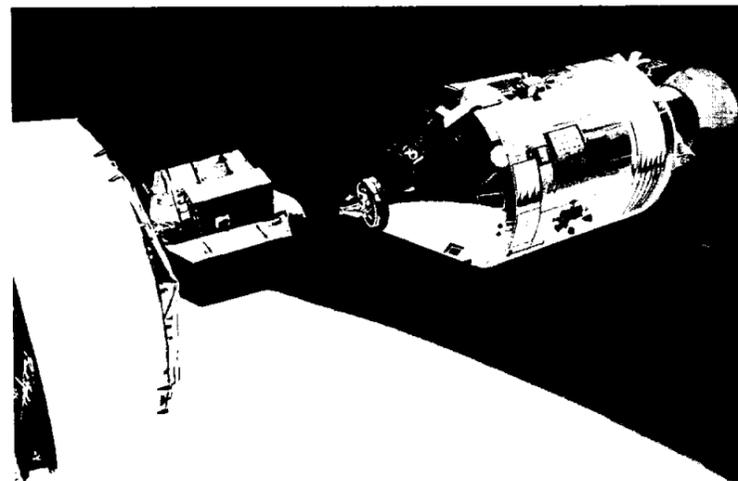




ANXIOUSLY WAITING — Over 4,000 people were at the NASA VIP site to watch the launch of the American Apollo Soyuz Test Project.



LIFTOFF — The ASTP Saturn 1B launch vehicle thundered away from KSC's Launch Complex 39B at 2:50 p.m. July 15. The ASTP launch marks the first time that manned spacecraft of two nations have met in space for joint engineering and scientific investigations.



ARTIST'S CONCEPT — The Apollo spacecraft goes through a transposition and docking maneuver as it prepares to move in and extract the docking module from the second stage of the Saturn 1B rocket above the Pacific Ocean. This artist's concept is by Paul Field of Montreal Canada.

## Joint Meeting In Space Great Success!

"Contact. Capture." were the words spoken by Commander Tom Stafford as America's Apollo spacecraft linked with the Soviet Union's Soyuz. "Docking is completed." he told mission controllers at JSC.

This act, described by many as the culminating point of the mission — brought into reality the May 1972 agreement between the United States and the Soviet Union to work together toward a common docking system for future generations.

The development of compatible rendezvous and docking systems will enhance the safety of manned flights in space and will provide opportunities for conducting joint experiments in the future.

Following docking, commander Stafford and Donald K. "Deke" Slayton were the first to enter the passageway between the Apollo and Soyuz. They remained in the Soyuz spacecraft about three hours participating in such activities as an exchange of flags, signing of flight certificates, and eating the first international meal in space.

President Ford congratulated each crewmember and asked them a number of questions. Leonid Brezhnev also radioed congratulations to the crews.

In all, four crew transfers took place and a number of joint scientific experiments and engineering investigations were performed during these transfers. The crews also

shared meals. During transfers there was always at least one host crewmember in each spacecraft; no more than three men were in Apollo at one time and no more than two were in Soyuz.

During joint mission periods, the Apollo crew communicated with their Soviet counterparts in Russian while the Cosmonauts replied in English. Crewmembers communicate with their respective control centers in their native language.

The two spacecraft separated for the final time Saturday morning. Soyuz is scheduled to splashdown July 21, while Apollo remains in orbit as Stafford, Slayton and Brand conduct a number of uni-  
(Continued on page 2)

# ROUNDUP

NASA LYNDON B. JOHNSON SPACE CENTER

HOUSTON, TEXAS



VOL. 14 No. 15

Tuesday July 22, 1975

## Employees Save Center \$20 Million

JSC employees whose Cost Reduction ideas resulted in net savings of \$12 million to the Center were honored recently at a ceremony here. Dr. Christopher C. Kraft, Center Director presented awards to individuals who saved the Center over \$9 thousand.

According to Cost Reduction Officer Merv Hughes, ideas from employees which resulted in savings below \$9 thousand brought the total JSC savings to \$20 million from January 1974 to June 1975.

"JSC contributions will be shared with other NASA Centers through a mutual exchange agreement. We should be able to increase operational efficiency and productivity through cost reduction ideas from other Centers and other Agencies," Dr. Kraft said.

He added that inflation has made it "more important than ever to instill into the minds of employees, supervisors and managers a sense of cost consciousness that will cause us to question the validity of all our expenditures and the necessity of any new costs."

"Cost avoidance, increased productivity, improved management, advances in technology utilization and suggested improvements in operations all add up to a more effective Manned Spaceflight Pro-

gram," Dr. Kraft continued.

Recently, President Gerald R. Ford established a cost reduction campaign to encourage cost saving suggestions for the Federal government. "During the remainder of Calendar Year 1975, I will take special note of outstanding contributions of civilian and military personnel. I have asked to be informed of all suggestions, inventions and

scientific and other contributions which result in first year measurable benefits to the Government of \$5000 or more so that I may add my personal thanks and congratulations in addition to the cash awards available to participants," he said.

The Cost Reduction Office (5325) or the Awards Office (5404) may be contacted for further information.



SINGLE CONCEPT — The employees pictured above all contributed to the same Cost Reduction concept — "Utilization of NOMEX Felt as Orbiter Protection System" — resulting in savings of \$5,708.0K to the Center. From left to right are W. Schneider, D. Tillian, G. Strouhal, J. Smith, R. Merai, R. Dotts, J. Naimer, L. Leger, I. Spiker, and W. Sherborn.

## Shuttle Visibility Increases

The reality of the Space Shuttle transportation system is becoming increasingly visible at Rockwell International Corporation's Space Division facilities in Palmdale and Downey, Calif., as the hardware assembly for the first reusable space vehicle takes shape.

A little over a month ago, the orbiter's payload bay section, the mid-fuselage, built by Convair Aerospace of San Diego, Calif., was delivered to Palmdale, where the final assembly and checkout of the orbiter spacecraft — payload carrier for the Space Shuttle transportation system — will take place. The mid-fuselage is an aluminum structure 60 feet long, 17 feet wide and 13 feet high.

The first set of wings arrived at Palmdale last month after a journey of 18 days, including a trip via the

Panama Canal. The wing panels, totaling approximately 1,500 square feet of surface, each measure 30 feet from top to fuselage and 60 feet in width where they join the fuselage, were designed and built by Grumman Aerospace, Corp., Long Island, New York.

A short time later, the tail section of the shuttle orbiter was received at Palmdale, where it will undergo system installation along with the wings and mid-fuselage. The vertical tail is 27 feet high and 22 feet long at the base.

Meanwhile at the Downey facility, the aft section and forward fuselage are in system assembly. The crew compartment was recently moved to Bldg. 290 at the Downey facility, where it is currently undergoing internal and external manufacturing operations for  
(Continued on page 2)

## "Who's Out There" To Be Shown Again At Building 2 Auditorium

Due to popular demand, "Who's Out There?" will be shown again on August 5 at 12:15 p.m. This film, narrated by Orson Welles, is part of a series of films shown for the benefit of JSC employees on the first Tuesday of each month.

In "Who's Out There?" Welles takes his viewers through science fiction to science fact, explores new views of extra-terrestrial life and uncovers many other scientific opinions.

The film will be shown in the Building 2 Auditorium.



OUTSTANDING SECRETARY — Ruth Karpf, center, holds a plaque honoring her selection as Outstanding Secretary for June. Ruth is employed in the Space Environment Test Division (SETD) here. Also pictured are JSC Director Christopher C. Kraft and Chief of SETD, James C. McLane.

## Public Speaking Brings Honors To JSC Toastmasters Club

The JSC Toastmasters Club (TM) recently was selected as the Outstanding Club in District 56, and club member David Holman (JM5) was named the Outstanding Toastmaster of the same district.

District 56 includes 59 clubs primarily in Southeast Texas, claiming some 1,200 members.

The Outstanding Club award is based upon the number of points each group accumulates in implementing the TM Communication and Leadership Program. Point values are assigned in accordance with the club's performance in TM activities as well as community activities.

The JSC Toastmasters achieved 3,709 points which also qualified the organization as a TM International "President's Select Club."

Holman's award was based on educational accomplishments and community activities. He also received the "Evelyn Mann Award" for publicity in promotion of TM clubs.

The JSC Club presents a weekly program where members complete speaking assignments prepared in advance. Their performances are evaluated by trained fellow club members. Members also speak on

an impromptu basis as an exercise in thinking and speaking. The JSC Toastmasters provide speakers at no charge to area civic and social clubs, hospitals and schools.

Special eight-week courses in Speechcraft and Youth Leadership are sponsored by club members annually.

The JSC Toastmasters will host the District 56 fall convention scheduled for November 1, 1975.

### NEW CLUB

If interested in raising and racking pigeons, make plans to attend an organizational meeting of the JSC Pigeon Club. The meeting will be held at the Gilruth Recreation Center, room 209 on August 5 at 5:30 p.m.

As an organized group, the club would promote raising pigeons and would work towards alleviating the problem of housing space and the rising cost of feed. Contact Hans Fenneburg, X4921 for more information.



Take stock in America.  
Buy U.S. Savings Bonds.

## Space Shuttle

(Continued from page 1)

installing and checking out systems.

All six of these major structures will be combined at the Palmdale final assembly site later this year.

Roll-out of the first shuttle orbiter is scheduled in the third quarter of 1976, with approach and landing tests to be conducted at Edwards Air Force Base starting in the second quarter of 1977.

With versatility and reusability, the Space Shuttle, as a transportation system carrying cargo into Earth orbit and back, offers the workhorse capabilities of our present-day traditional carriers. And like those transportation carriers of today, the Shuttle will add to the world's economic life and well being.

## Working Hard Makes Her Happy

"She's one of those rare people who is genuinely happy when she is working hardest," says James C. McLane in describing Ruth Karpf, June's Outstanding Secretary. Ruth is private secretary to McLane, who is Chief of the Space Environment Test Division (SETD).

"The most striking characteristic of Mrs. Karpf's performance is not the fact that she exemplifies superb secretarial skills, nor her deep personal interest and commitment to the activities of the Division, nor even the helpful, courteous, and friendly attitude she projects to laboratory personnel and visitors," McLane continued, "Rather her performance is most remarkable because day in and day out, it is consistently and dependably out-

standing in all these respects, with none of the occasional short periods of indolence known to most of us."

Although Ruth is officially assigned to the full-time duty of private secretary to the division chief, she has also effectively provided top-notch stenographic and clerical support to the entire SETD staff. She also assists, advises and counsels the SETD branch secretaries as well as the temporary clerical personnel assigned to the division.

In essence, Ruth is a "real self-starter" who does not wait to be told what has to be done. As McLane put it, "A lot of people in SETD think Ruth Karpf is the closest thing to a perfect secretary that can be found!"

## ASTP (Continued from page 1)

lateral space sciences, life sciences and applications experiments.

The Apollo command module is scheduled to splashdown at 4:18 p.m. CDT July 24 in the Pacific Ocean about 345 miles west of Hawaii.

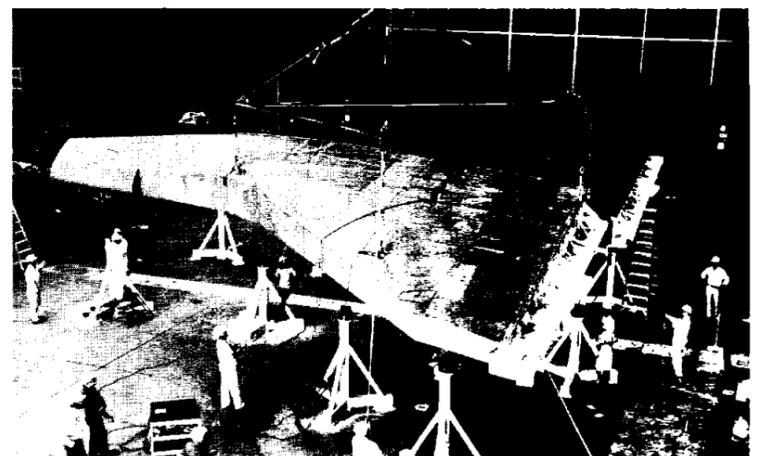
Obviously, conversations will

evolve around ASTP for a long time to come. There is indeed much to be said about such a mission. As far as the successful docking is concerned, however, U.S. Program Manager for the ASTP mission Chester Lee probably put it best when he said, "I believe today's activities speak for themselves."

Sign up for



U.S. SAVINGS BONDS



WINGS OF THE FUTURE — First set of wings for Space Shuttle orbiter are set on work stands at Palmdale, Calif., where the final assembly and checkout of the orbiter spacecraft will take place. Two wing panels, built by Grumman Aerospace Corp., each measure 30 feet from tip to fuselage and 60 feet in width where they join fuselage. Rockwell International Corporation's Space Division, Downey, Calif., is building orbiter and integration complete Space Shuttle system for JSC.



THE CHAMPS — Pictured above are the JSC 1974-75 Men's Bowling Champs, the Pinpounders. From left to right are Jack Kochner, John Lottinville, Nick Jarvis, Bailey Chaney, and Dick Weiland. The Pinpounders defeated the Spoilers for the championship.

## Study Group Gets Awards

JSC Program Scientist Dr. W. Carter Alexander and Urban Systems Project Office Manager Edward Hays were among thirty-nine recipients of the President's Environmental Merit Awards. Twenty-nine area high school students and several other individuals also received awards.

Signed by the President of the United States, the awards are in recognition of achievement, action, and leadership in the area of environmental protection.

The group participated in the 1974 Clear Creek Basin Water Study, conducted under the direction of the Earth Awareness Foundation with technical assistance from NASA, Texas Parks and Wildlife, Environmental Protection Agency and local high schools.

Carter and Hays served as key project advisors.

The Clear Creek Basin Water Study is a unique program which offers learning experience and leadership in laboratory technique and environmental awareness of benefit to both student participants and the community.

This year marks the fifth consecutive year that the study has generated valuable trend data on the Clear Creek Basin. A new project has been initiated in the Baytown area to study the waters of Cedar Bayou and Trinity Bay. Both studies are funded through community donations and individual contributions.

Final reports of the studies will be available to the public at the end of the year.



FIRST PLACE — First place winners of the NASA Mixed Bowling League held recently are pictured above. Team members of the Ausschittes, left to right are Charlie Price, Jean Norris, Henry Kaupp, Jay Legendre, Teresa Sullivan and Dave Dyer.

## EAA Attractions

### TICKET CORNER

Available in Building 11 Exchange store, X4814, 10:00 a.m. to 2:00 p.m., no refunds.

**SPORTS** — Houston Astros Baseball, \$3.15 reserve, \$4 box (reg \$3.50 and \$4.50). **SPECIAL PLACES OF INTEREST** — Sea Arama, adults, \$3, children, \$2 (reg \$3.75, \$2.75); Disney Magic Kingdom cards, good at Disneyland and Disney World for special price ticket books and a 10% discount at most Howard Johnson's; Lion Country Safari Cards, free; Six Flag Fun Seekers Club Cards, free, entitles member and family to \$1.00 savings on each admission ticket to Astroworld, Six Flags Over Texas, Six Flags over Georgia, Six Flags over Mid-America and more; ABC Interstate Theatre, \$1.50; **DINNER THEATRES**, Windmill Dinner Theatre, \$14 couple, tickets for new show now on sale: Marriage Go-Around starring Bob Cummings will be at Windmill through August 17, make reservations now; Dean Goss Dinner Theatre, \$16 couple, tickets now on sale ... comedy by Carl Reiner, "Something Different" showing through September 7.

### SALES

The Exchange Store in Building 11 is now selling Hewlett Packard Texas Instruments, Sharp, and Rockwell Calculators. Some models will be stocked, others can be ordered with a nominal delivery time of one week. In addition, the store will sell a complete line of Hewlett Packard Accessories. Price lists and specification sheets for all calculators are available at the store.

### TALENT NEEDED

The JSC Picnic Committee plans to have entertainment again from the information booth at the annual event. Employees interested in performing should contact Betty Cornett, X4840. One free ticket will be given to each performer.

### BOWLING

The NASA Mixed Bowling League has completed the 1974-75 season with the following league standings: (1) Ausschittes, (2) Unlikelies, (3) Pin Smashers, (4) Unpredictables, (5) The Bombers, (6) Merry Makers, (7) Numero Uno, (8) Pushovers, (9) Pincompoops, (10) Chokers, (11) Team #10, and (12) Team #11.

Trophies were presented to the top three placing teams. Receiving trophies for scratch scores were John Sargent, High Series (582); Nelson Smart, High Game (235); Jean Norris, High Series (535); and Phyllis Shupak, High Game (205). Also handicap trophies were presented to Sal Villarreal, High Series (689); Russ Moses, High Game (275); Theresa Kaiser, High Series (680); and Carolyn Smart, High Game (250). Most improved bowler awards went to Jack Knochel and Pat Doerne.

### FUN RUNS

On July 27, 1975, the Bay Area Running Club will sponsor fun runs of one and four miles beginning at the Gilruth Recreation Center at 7:00 p.m. All employees are invited to participate.

Ribbons will be awarded to the first three finishers of each run in the following categories: Masters Men (40 and over), Masters Women (40 and over), Senior Men (16-39), Senior Women (16-39), Junior Men (15 and under), and Junior Women (15 and under). Winners are to be determined by the actual time of their run compared to their own predicted time for runs.

The Bay Area Running Club is an organization formed recently to promote running, jogging and walking for general health and fitness. For further information on the scheduled runs or club membership, contact Chuck Finch, X5831 or 944-6133.

# Roundup Swap-Shop

Swap Shop advertising is available to JSC and on-site contractor personnel. Articles or services must be offered as advertised, without regard to race, religion, sex or national origin. Ads should be 20 words or less, including home telephone number. Name and office code must accompany, but need not be included in ad copy. Typed or printed copy must be received (AP3 Attn: Roundup) by Thursday of the week before publication.

### HOUSEHOLD ARTICLES

Sofa, early American, xInt cndn, 474-2349 or 334-2536, \$70.  
Dining room table, 4 chairs, \$85, Billie, 6233, 333-3425.  
Portable whirlpool, top of line dishwasher, converts to installed, used 1 yr, \$165, 331-5826.  
Old fashioned full-size mahogany antique piano, plays well, \$150, Bliss, 474-4836 aft 5 p.m.  
Rattan tiki bar, 6'x2' thatched roof, matching lights, locked cabinet, shelves, 474-4041.  
Antique clock, two weight German wall clock, chime mantle and cuckoo, 474-4041.  
Sears sweeper, \$7.50, Hoover Upright vac, \$25, 3/4 roll-away bed, \$20, Balinas, 946-3907.

### VEHICLES

Top of line 73 Mazda RX2 coupe, gold, white interior, radials, air, 13,000 mi, \$1,995, 331-5826.  
15' travel trailer, 71, self contained, elec brakes, 3 burner stove w/ oven, gas/12VDC/110 VAC, xInt cndn, Munford, 3254, \$1395.  
Yamaha 200 CC street bike, elec start, 2200 mi, see to appreciate, 482-0804 aft 5:30.  
New Coleman camper for rent, cranks up and down, slps 6, table, ice box, stove, sink, 488-2387.  
16' golden Falcon self-contained, travel trailer for rent, slps 6, xInt cndn, 488-2387.  
71 Mazda RX2, 4-dr, metallic gray, air, am/fm, trailer hitch, xInt cndn, \$1,750, Kaitenback, X6287 or 331-5751.  
69 GMC 3/4 ton, 350 V8, 4 spd, air, ps, aux tank, fiberglass shell, \$1295, 483-4673, 488-5192 aft 4:30.  
66 Chevrolet step side pickup, 6 cyl, radio, heater, \$450, 473-9388.  
71 Honda 100 MX, nds work, \$150, 473-9388.  
74 Vega Estate wgn, low mi, auto, air, gd gas mi, \$2395, Smith, 488-5431.  
74 Olds Omega H-back coupe, 6 cyl, stand trans, a/e, am/fm, radio, steel radial tires (nw), 18 K miles, xInt cndn, \$3,200, 944-6788.  
73 Ford pickup F-100 ranger XLT, Ford Shell, low mi, loaded, below blu book Carver, 2131 or 334-1764 aft 5.  
Credit Union repos: 73 VW Sdn, radio, air, 45,000 mi, \$2,000 min. 70 Pontiac as is. 73 VW Sdn am/fm, tape, air, \$2000 min. 74 Ford Gran Torino Elite, 17,000 mi, am/fm auto, air, \$4500 min. 72 Datsun, 2 dr, \$1,200 min. 69 Triumph, 2-dr, Spitfire, \$725, inspection date 7/21 to 7/23, bids close 5:30 7/23. Call Georgia Bennett, 488-7070 for appointment, bids opened 7/24.

### MISCELLANEOUS

IBM Electric Typewriter, Model B. Pica type, carbon ribbon attachment, \$90, 332-3755 aft 6 p.m., Hansen.  
Sunbeam elec edger, gd cndn, \$10, Teasdale, 2981/481-6074.  
21' rotary mower, 3 hp, gd cndn, \$35, Teasdale, 2981/481-6074.  
College storage trunk, 40x22, blue, II nw, 471-3528.  
Camping screen, rm 14'x14' Coleman, xInt cndn, \$50, 474-2349 or 334-2536.  
Swan 500-CX transceiver, A.C. power supply, speaker, console, and c.w. filter, xInt cndn, \$475, Lindsey, x2901 or 488-0517.  
Wildlife Electra Call, II nw, complete w/ records and 4 decoys, \$125, Polaroid camera 250 w/ case, xInt cndn, \$45, Statz, x4039, 482-7607.  
Thompson contender barrels, 6 different, \$40 ea, 1 1/2xTC scope w/ mount, \$30, Handley, 4776 or 482-7041.  
Deep sea fishing, 1-5 people, all equipment furnished, \$120 for reservations, 471-2263 or 474-2260 aft 5 p.m.  
Bell & Howell low lite XL 672 (w/ small flood for regular film) nw \$239, sell for \$175 or trade for bst SX-70, 482-3100, aft 4:30.  
Singer sewing machine modern cabinet II nw, used vry little \$250, 482-3100 aft 4:30, Underhill.  
Girls' 26" Murray single spd bike, \$35, Billie Jean King and Stan Smith tennis rackets, \$15 each, 334-1010.  
Ludwig drum set, complete and in xInt cndn, drastically reduced, Reina, 488-1326 or 2094.  
Sears sweeper, \$7.50, Hoover upright, \$25, 3/4 rollaway bd, \$20, Balinas, 946-3907.  
Used cookbook, "Lets start to cook", Epps, 6104.

### PROPERTY AND RENTALS

Beautiful new mobile home, 2 br, central h/a, Friendswood suburbs, \$155/mo, 331-5826 (for rent).  
For rent, nw 2-BR townhouse, Forrest Bend, pool privl, deadend st, \$297 mo, 482-3095 or 331-5826.  
For rent Aug 1975-July 1976, 4 bdrm, 2 1/2 bath, study, Nassau Bay, 333-2567.  
El Lago, 3-2-2, clean, nw roof, nw kitchen, new paint, 2,000 sq ft, equity and assumption of 7 1/2% loan, no agents, 334-1777.  
Rent, unfurnished 3-BR house, Alameda Mall area, \$160 mo, call before 4 p.m., 483-5486 or 944-3690 aft 5 p.m.  
Lot, Lake Livingston, Riverside Harbor, sacrifice part of equity, take up payments of \$68.74 per mo, 499-2270. CLC 4-2-2 available for rent July 21, 1800 sq ft, fireplace, fenced patio, gas grill, \$425/mo, 474-2081 or 488-0346.  
3-2-2, formal living, den, large yard, Alameda Mall, low equity, 7%, x4831, evenings, 946-3016, no calls Fri eve/Sat, Jensen.  
Beach House, Jamaica Beach, on Canal, modern, well furnished, central air, immaculate, \$175 wk/summer, \$100 wk, fall, Harvey, 621-5311.

### PETS

Free half siamese kittens (black w/white and tabbies), 331-5826.  
Loving seal point siamese 9-mo-old female kitten, free, 5309.  
Beagle pups, ch sired, whelped April 11, 1975, shots completed, show and pet quality, 333-2436.

### BOATS

16 1/2 Larson Fiberglass boat, 55 hp Johnson, covered tarp, upholstered seats, Little Dude, galvanized trailer, motor completely overhauled, \$1250, 499-2270.  
18 ft Seabreeze boat, bowrider, 72, 105 hp Chrysler ob, depthfinder, air horns, top and curtains, extras, galv tilt trailer, xInt cndn, 333-2509.  
19 ft Fiberglass deep V 101 hp 10, trailer, cutty cabin w/ head, many extras, gd cndn, 2-yr-old, \$3200, Wilkes, 1-925-3654 or x3231.

### WANTED

Want to rent beach house on the water for wkend of July 26-27, 4941, Phyllis.  
Flute, preferably Armstrong or Gemeinhardt, Reid, 488-3187.

### NOTICE

Veterans interested in organizing a Clear Lake Chapter of Disabled American Veterans (past members, current members or prospective members) please contact M. Hughes, 5326 or 333-2287.

Deadline for entering the JSC Superteam competition is July 30; entry fee is \$24; competition will begin August 11. Teams will compete in the following activities, Tug-o-war, softball, volleyball, basketball and distance. Contact Doug Burns, 3594 for details.

### MORE SWAP-SHOP

75 Duster Custom gold, auto, air, ps, 3700 mi, 22 mpg, \$4090, Ellis, 686-1923, x2460.  
66 Dodge Coronet 440, 2-d ht, power, air, auto, small V8, very clean, \$475, 941-0489.  
Shelties, little Lassies, AKC, superior champion bloodline, sable, 11 weeks, shots, wormed, \$135 up, Morris, 2171 or 356-1188.  
Nw standard encyclopedia, 72, purchased late 73, nvr used, inclu 14 volumes, 4 medical, 7 science, \$175 or bst ofr, Hamilton, 4555, or 472-2118.  
High gain 2BDQ-380, 40-80 meter half wave doublet antenna gd cndn, \$10, nw V stancor line adjuster #PV-6444 w/ meter, input 65-145 VAC output 115 VAC-75 VA, freq 50-60 HZ, \$35, Giralda, 921-7212.  
Wanted, ride from Jenkins/Strawberry Road, Pasadena, to JSC 7:30-4 p.m. Linda, 4319.  
For rent, Cessna 172, full IFR including DME, based clover, \$20 per hour wet, 488-1174 evenings.  
69 Chrysl Imp Lebaron, 2-d ht, all pwr, 75K actual mi, \$800, Fischer, 2177 or 472-6910.  
70 Chrysl NYKR, 4-dr ht, all pwr, am/fm/8 track stereo, 4 stl belted radials, \$1150, 74K actual mi, Fischer, 2177 or 472-6910.  
65 Pontiac Lemans, air, auto, ps, pb, gd tires, \$325, 334-3264, Lilly.  
73 Kawasaki 500 cc, low mi, runs well, 220-7439 (7-3 Mon-Fri), all other times 643-7683, \$950.  
Honda, 1972, mint cndn, apple gold, adult rider only, 488-2592 or 3371.  
RCA 23" color t.v., beautiful wood console, gd cndn, \$95, Handley, 4776 or 482-7041.  
18 ft Seabreeze boat, 72 bowrider, 105 hp Chryl o.b., depth finder, air horns, top and curtains, xtras, galv tilt trailer, xInt cndn, 333-2509.  
Farfisa elec organ, portable, model c-41153, \$275, Nelson, 554-6668.  
**ATTENTION SINGLES:** Bay Area Singles Club Dance 8 p.m. Friday July 18, Landing Party Room, 4445 NASA Rd at Kirby Dr, for info call Jim or Ray at 4226.

## Bazaar Planned For Lunar Festival

A special Plant and Craft Bazaar will be one of the highlights of the Tenth Annual Clear Lake-NASA Area Rendezvous Lunar Festival. The Bazaar will take place July 26-27 from 11:00 a.m. to 8:00 p.m. at the Webster Recreation Complex.

There are a number of booths available for artists and craftsmen who wish to display their work.

Some of the Bazaar features include an antique quilt exhibit, demonstrations on silk screening, jewelry making, pottery and more.

Contact J. P. Delaney Interiors, 332-1024 or Doris Straub, 538-2463 for details.



IN CELEBRATION — JSC employees are in high spirits for the ASTP mission. To celebrate liftoff, Dorothy Holloway baked a rocket-shaped cake for some of her fellow employees. Holding the cake are Rachel Windham, Holloway, Jan Scott and Astronaut Charles M. Duke.

## ROUNDUP

NASA LYNDON B. JOHNSON SPACE CENTER HOUSTON, TEXAS

The Roundup is an official publication of the National Aeronautics and Space Administration Lyndon B. Johnson Space Center, Houston, Texas, and is published every other Friday by the Public Affairs Office for JSC employees.

Editor: Janet Wrather

Photographer: A. "Pat" Patnesky





Dr. Kraft  
JSC Director



McKee (2,400.OK)



Simmons (2,000.OK)



Ferguson (587.9K)



Newsome (554.OK)



Downey - Retrosi, Connell and Clayton.



White Sands - Mathis, McCright and Haywood.

**COST  
REDUCTION**

# AWARDS Presented...

Employees not able to attend the ceremony included J. Kilpatrick, N. Lamar, E. Allen, Z. K.

Eubanks, T. Ward, R. Albon, A. Ferguson, J. H. Levine, S. Clark and R. Ligans.



Flanagan (458.2K)



Molnar (209.OK)



Doherty (209K)



Prejean (257.OK)



Ritz (512.OK)



Piotroski  
(for EL2.37.5K)



Hebert (483.OK)



Ritchie (140.8K)



Whitaker (140.8K)



Bernhard (80.OK)



Priess (67.OK)



Zeitler (65.4K)



Hervig (57.4K)



Condon (54.8K)



Odenwalder (45.4K)



Sobolik (41.2K)



Waltz (26.4K)



Lander (26.4K)



Hook (25.OK)



Nolin (18.5K)



Pratt (16.7K)



Maki (13.1K)



Bailey (10.5K)



Ghetzler (10.0K)



Bauer (9.5K)



Mire (9.3K)



Weathersby (9.OK)