

# ROUNDUP

Lyndon B. Johnson  
Space Center

NASA

July 11, 1980 Houston, Texas

Vol. 19, No. 14

## Space Week '80 declared in Texas

Governor W. P. Clements signed an Official Memorandum June 10 designating July 16-24, 1980, as Space Week in Texas. The anniversary of the lunar landing will be observed in the Clear Lake area July 13-20, and this period has been dubbed, "Space Week 80." The following is the text of the Governor's memorandum:

The United States Space Program, through Mercury, Gemini, Apollo, Skylab, and the soon to be operational Space Shuttle, offers

our Nation scientific and technological advances which are incalculable.

The purpose of the United States Space Program is the peaceful exploration of space for the benefit of all mankind.

The United States Space Program directly and indirectly benefits not only the economy of Texas, but that of our Nation through its activities which are applicable to medicine, agriculture, aeronautics, astronautics, construction, public safety, consumer

products, transportation, computers, communications, urban planning, and solar energy.

The United States aerospace industry and educational institutions throughout the United States

### Related stories P. 2, 4

contribute much to the space program and to the Nation's leadership in science and technology.

The National Aeronautics and Space Administration and the Johnson Space Center in the highly successful manned space

flight program contributed much to the prestige of the State of Texas as a scientific and technological center. NASA is an integral part of the State's economy, providing valuable employment and a reservoir of technology for business and industry.

On July 20, 1969, Apollo 11, controlled from Houston, touched down at Tranquility Base, carrying the first men to set foot on the Moon. Their transmission, "Houston, Tranquility Base here. The Eagle has landed," has set a

challenge to Texans, to Americans, and to the people of the world to view the "Blue Planet" as our home, and to respect each other in true friendship.

THEREFORE, I, as Governor of Texas, do hereby designate the period of July 16-24, 1980, as SPACE WEEK in Texas, and call to the attention of all citizens of Texas the 11th anniversary of man's historic steps on the Moon.

A Calendar of Events for Spaceweek 80 in Houston is on Page 4 of this issue.

## Costs just going up

In recent years, price increases for almost everything one purchases has become an unwelcome, but almost universal, fact of life. Purchase prices of every product from apples (a) to zinc (z) have increased by an average of 28% over the past two years (CPI), with energy related products leading the way.

During the two year period, vending machine prices have been limited to minor increases of less than 6%. Across-the-board price increases for items sold through vending machines were deferred by making many trade-offs in vending equipment and items offered.

After exhausting virtually all other available trade-offs, it became unavoidably necessary to grant price increases averaging 7% for vending machine items on June 16, 1980. However, even with prices changing almost daily around us, employees and guests have enjoyed good food for the past eighteen months at the JSC Cafeteria without any price increase.

## C. Harlan moves to SRQ&A

Charles S. Harlan has been named acting deputy director for Safety, Reliability, and Quality Assurance for NASA's Johnson Space Center effective July 7, 1980.

The SR&QA office sets policies and requirements for high standards of employee safety and equipment quality at JSC and for space hardware quality at contract manufacturing plants.

Harlan joined NASA in June 1962 and has served as chief of the Payload Operations Division at JSC since November 1976. Earlier he was flight director for the Skylab Re-entry, and assistant flight director during the Apollo program.



A successful test-firing of Columbia flight engines at NSTL last month

## JSC trains 2 ESA astronauts

NASA and the European Space Agency (ESA) announced this week that two European scientists have entered NASA's Mission Specialist training program at Johnson Space Center.

NASA has agreed to train the European scientists nominated by ESA in recognition of the substantial contribution ESA is making to the Space Transportation System by funding development of Spacelab. ESA will reimburse NASA for the costs of training the two European scientists.

The two European nominees have undergone a screening and selection process similar to that of U.S. applicants. They enter the mission specialist training program with the same commitment as candidates selected by NASA, that is, to undergo the full complement of mission specialist training in preparation for possible duty as

mission specialists working on the Space Shuttle.

The two European nominees selected for training are: Claude Nicollier, 33, Swiss, an astronomer formerly at the European Space Technology Center in Noordwijk, Netherlands, and Wubbo Ockels, 31, Dutch, a physicist formerly with Groeningen University, Netherlands.

## New candidates on board

A new class of astronaut candidates reported July 7 to the NASA Johnson Space Center for a year's training. The 19 candidates were selected in May from among 121 applicants screened.

Management briefings and personnel office paperwork filled the first two days before the group began formal training. There are

Both Nicollier and Ockels are now ESA employees.

Nicollier and Ockels are also among ESA's Spacelab One payload specialist candidates. The opportunity for mission specialist training arose when additional time became available for preparing for the Spacelab One mission currently scheduled for launch in May 1983.

eight pilot candidates and 11 mission specialist candidates in the group. Six are civilian and 13 are military.

Following the year of training and evaluation at JSC, successful candidates will become astronauts available for Shuttle flight crew selection.



Harlan during Skylab reentry

Reminder from the past

# There is a code of ethics for Government employees

In 1958 Congress passed a Code of Ethics for Government Employees, and it has never been amended. The following is the text:

I. Put loyalty to the highest moral principles and to country above loyalty to persons, party, or Government department

II. Uphold the Constitution, laws, and regulations of the United States and of all governments therein and never be a party to their evasion.

III. Give a full day's labor for a full day's pay; giving earnest effort and best thought to the performance of duties.

IV. Seek to find and employ more efficient and economical ways of getting tasks accomplished.

V. Never discriminate unfairly by the dispensing of special favors or privileges to anyone, whether for remuneration or not; and never accept, for himself or herself or for

family members, favors or benefits under circumstances which might be construed by reasonable persons as influencing the performance of governmental duties.

VI. Make no private promises of any kind binding upon the duties of office, since a Government employee has no private word which can be binding on public duty.

VII. Engage in no business with the Government, either directly or indirectly, which is inconsistent with the conscientious performance of governmental duties.

VIII. Never use any information gained confidentially in the performance of governmental duties as a means of making private profits.

IX. Expose corruption wherever discovered.

X. Uphold these principles, ever conscious that public office is a public trust.



McGETCHIN HALL, at the Lunar Planetary Institute, will house a DECAVAX 11-780 computer for a Lab for Analysis of Planetary Surfaces (LAPS), one of seven NASA imagery cen-

ters. All imagery obtained from NASA planetary missions will be available at LAPS. The hall, named for former LPI director Thomas R. McGetchin, will be dedicated July 31.

## What is Space Week '80?

### Lectures, shows, exhibits, events for everyone

Space enthusiasts plan a week of public events in July to commemorate our nation's accomplishments in space and urge the U.S. to commit to a vigorous plan of exploring, colonizing, and industrializing outer space in the future.

"Spaceweek '80 will be a means of tapping and focusing what many feel is widespread support for the space program

throughout society," said Spaceweek official Ernie Hillje, of JSC's Engineering Analysis Division.

"Spaceweek has gathered together clubs, businesses, professionals and just plain citizens in a grass roots coalition," Hillje said. "We want to show our government leaders just how popular the space program is."

Spaceweek '80 volunteers have arranged lectures, shows, exhibits and other events, all with the theme, "Space For Your Future."

Spaceweek '80 will be held July 14 - 20, with events in Houston and Los Angeles.

Spaceweek '80 in Houston will be marked by some 40 public events around the July 14 - 20 period. From talks to movies, a model rocket launch to boat parade, event organizers feel there will be something for everyone.

One highlight will be a noon-time lecture series July 14 - 18 featuring prominent persons from the science and aerospace world. Scheduled are Dr. Jesco Von Puttkammer and Gene McCoy, both of NASA; Ben Bova, an award-winning science fiction

writer and executive editor of "Omni" magazine, and James Harford, executive secretary of the American Institute of Aeronautics and Astronautics. The lectures run from 11:30 a.m. to 1:00 p.m. at JSC.

A public banquet will also be held at JSC the evening of July 16, and a patriotic concert will resound through UHCLC's Bayou building on July 20.

Christopher Kraft, Director of JSC, said he endorsed Spaceweek's idea of "focusing public attention on the achievements and resultant benefits of America's space program."

Spaceweek organizers hope Houston can be a showplace to the rest of the nation by showing its support for a stronger space program. They call on all Houstonians to attend Spaceweek events.

Next year, organizers plan on holding Spaceweek celebrations in major cities across the country.

Further information on Spaceweek events, including ticket information for the banquet, concert and other events that require admission, can be obtained on the Spaceweek hotline, 333-5300, or from the Lunar Rendezvous Festival at 333-3742.

## Cookin' in the cafeteria

### Week of July 14 - 18

**Monday:** French Onion Soup; BBQ Sliced Beef; Parmesan Steak; Spare Rib w/Kraut; Chili & Macaroni (Special); Ranch Style Beans; English Peas; Mustard Greens. Standard Daily Items: Roast Beef, Baked Ham; Fried Chicken; Fried Fish; Chopped Sirloin. Selection of Salads, Sandwiches and Pies.

**Tuesday:** Split Pea Soup; Meatballs & Spaghetti; Liver & Onions; Baked Ham w/Sauce; Corned Beef Hash (Special); Buttered Cabbage; Cream Style Corn; Whipped Potatoes.

**Wednesday:** Cream of Tomato Soup; Cheese Enchiladas; Roast Pork w/Dressing; BBQ Link (Special); Pinto Beans; Spanish Rice; Turnip Greens.

**Thursday:** Beef & Barley Soup; Roast Beef w/Dressing; Fried Perch; Lasagne w/Meat; Chopped Sirloin; Chicken Fried Steak (Special); Whipped Potatoes; Peas & Carrots; Buttered Squash.

**Friday:** Seafood Gumbo; Fried Shrimp; Baked Fish; Beef Stroganoff; Fried Chicken (Special); Okra & Tomatoes; Buttered Broccoli; Carrots in Cream Sauce.

### Week of July 21 - 25

**Monday:** Cream of Potato Soup; Franks & Sauerkraut; Stuffed Pork Chop; Potato Baked Chicken; Meat Sauce & Spaghetti (Special); French Beans; Buttered Squash; Buttered Beans. Standard Daily Items: Roast Beef; Baked Ham; Fried Chicken; Fried Fish; Chopped Sirloin. Selection of Salads, Sandwiches and Pies.

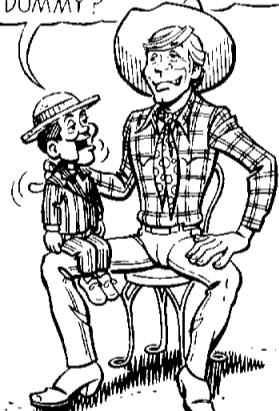
**Tuesday:** Navy Bean Soup; Beef Stew; Liver w/Onions; Shrimp Creole; Smothered Steak w/Dressing (Special); Corn; Cabbage; Rice; Peas.

**Wednesday:** Seafood Gumbo; Roast Beef; Baked Perch; Chicken Pan Pie; Salmon Croquette (Special); Mustard Greens; Italian Green Beans; Sliced Beets.

**Thursday:** Beef & Barley Soup; Beef Tacos; Diced Ham w/Lima Beans; Stuffed Cabbage (Special); Ranch Style Beans; Brussels Sprouts; Cream Style Corn.

**Friday:** Seafood Gumbo; Fried Shrimp; Deviled Crabs; Ham Steak; Salisbury Steak (Special); Buttered Carrots; Green Beans; June Peas.

YOU DIDN'T REPORT THAT COST REDUCTION ON JSC FORM 1150 TO B-E-3? TELL ME AGAIN WHICH ONE OF US IS THE DUMMY?



Cartoon by Russ Byther

## 24 awarded for years served



William C. Scott, 40 years North



Burbank



Jones



35 years



Harlowe



Moore



Blume



Hawkins



Tilghman

The following persons received Length of Service Awards on June 9:

### 25 Years

Ernest D. Murrah, Jr., Weldon H. Waln, Benjamin J. Garland, Jerry D. Purcell, Frances T. Burgeson, Karen S. Lai, Richard J. Sauter, Richard W. McDowell, Franklin D. Nolin, Carl R. Scarlett, H. Merv Hughes, Gilbert C. Symons, Charles J. Gillespie, Milton F. Baker, and Alan L. Bean.

### 30 Years

Joseph H. Tilghman, Jr., Edgar R. Harlowe, Jr., Harry L. Hawkins, Donald D. Blume, and Robert H. Moore, Jr.

### 35 Years

Warren J. North, Harmon R. Jones, and Paige B. Burbank.

### 40 Years

William C. Scott  
Congratulations are due to them all.

## Playin' at the Rec Center

These notices are in from the Rec Center.

**Softball Registration:** for men's women's, and mixed softball season will be July 7 - 25 at Gilruth Recreation Facility. Cost for all leagues except Men's "C" League is \$90 for EAA teams and \$140 for non-EAA teams. Cost for "C" League Softball is \$65 for EAA teams and \$115 for non-EAA teams.

**Volleyball Registration:** for men's women's, and mixed volleyball will be at Gilruth Center from July 14 through August 4. Cost is \$45 for EAA teams and \$90 for non-EAA teams.

**Parents' Break:** is a program designed to give parents a break on Saturday mornings. Send the kids to view a feature length movie and cartoons. Program kicks off July 12 at 10 a.m. with *Superman*. Tickets are on sale now at Building 11 and cost includes popcorn and cokes.

**Lunar Rendezvous Fun Run:** It's not too early to sign up for this great run which will be held July 26 at 8 a.m. and includes a t-shirt. Call x-3594 for entry forms.

**JSC Dinner Theatre:** Tickets are now on sale at Building 11 for the second offering of the JSC Dinner Theatre: a great comedy, *Same Time, Next Year*. The play, directed by Morgan Redmond, will be offered on four consecutive weekends beginning July 25-26. Cost is \$10 per person (reserved seating), which includes show, dinner (roast beef), and beverages. Call X3594 for more information.

**Aerobic Dance:** Space is still available in the Aerobic Dance class, a class designed for fun and physical fitness. Cost is \$27 per person and class meets Mondays and Wednesdays 9:30 a.m. to 10:30 a.m.

# Bulletin Board

## Come Hear the Houston Grand Opera

The Houston Grand Opera is offering corporate discount subscriptions to NASA employees and contractors. Obtain a special order form at the Building 11 souvenir shop. They will also be mailed with the summer catalog to Federal Business Association members. The form allows 20% off the regular subscription price or 50% off for senior citizens and students. Five operas will be presented in English in the Light Opera Series and six operas of the Grand Opera Series will be offered.

## Learn About Diving In the Gulf of Mexico

The Lunarins Scuba Club will feature a program on diving in the Gulf of Mexico at its regular monthly meeting. The public is invited. Meeting time and place: Clear Lake Park Building on NASA Road One, July 16, 7:30 p.m. Check out the Lunarins if you are interested in sport diving or wish to learn. For more information about the club and its activities, call Rodney Rocha, 480-1340 after 5 p.m.

## Find Out More About Lung Cancer July 24

Lung cancer strikes more than 100,000 persons in the U.S. each year. It is the leading cause of cancer deaths among men, and the death rate among women is steadily increasing. Although the disease is among the most lethal of cancers, more than 80% of all lung cancers are preventable. Why? Because the major causes of lung cancer are known. The number one cause of which we are aware is cigarette smoking. But there are also environmental

causes such as mining dust and industrial chemicals with which you may not be as familiar.

To find out more about lung cancer, plan to attend the Health Education Program on Thursday, July 24. This program will be conducted at 10 a.m. and again at 2 p.m. in the auditorium of Building 30. A JSC Clinic physician will be on hand to answer any questions you may have.

## This Theatre Offer is Special for NASA Employees

The Nina Vance Alley Theatre Corporate Subscription Program is again being offered to NASA employees and contractors. Season tickets are available for next year's series of six performances at the low price of \$30 which may be charged on a variety of credit cards. Brochures and order forms are available at the Building 11 souvenir shop.

They will also be mailed with the summer catalog to members of the Federal Business Association. Corporate Subscription coupon books will be home-mailed just prior to the opening of the 80-81 Season in October.

## Toastmasters Could Be Just Right For You

Toastmasters International (TI) is often mistaken as a "speaking" club which requires its members to make formal speeches—a misconception that has frightened many would-be participants away. It is really a "communication and leadership" organization whose primary purpose is to help its members develop their communication skills. If you can spare one hour a week, twice a month, come meet with us at the Space-land Toastmaster Club. We meet at 11:30 a.m. every first and third

Wednesday at Franco's Flying Pizza, 1101 NASA Road One. For further information, please contact Emmet Fisher at x4202 or Steve Jacobs at x3561.

## ASEE Faculty Seminars Continue Through Summer

In the next few weeks the following seminars will take place at 10:30 a.m. in the Building 30 Auditorium: July 25—Gerald Taylor speaks on "Medical Selection of Astronauts." August 1, Bob Ried speaks on "Dynamics and Control of a Solar Power Satellite." August 8, John Erickson gives a talk on "Earth Observations," and August 15, Dr. H. W. Prengle, Jr. will discuss "Industrial Energy Conservation."

## See the Rockets Take Off From Rocket Park at JSC

A "Big Event," a "Big Demonstration Launch" will be put on by the National Association of Rocketry Houston division Sunday July 20 to help NASA celebrate Spaceweek 80. Time is 1 to 4 p.m. Launches are held at JSC a half-mile behind the Saturn 5 Rocket on Avenue E, and the public is invited. Contact Frank Bittinger at 481-5541 or x2796 for further information.

## On Sale at the JSC Exchange Store

(Store Hours 10 a.m. to 2 p.m.)  
Dean Goss tickets: \$10 single, \$20 couple  
ABC Theatre tickets: \$2 ea.  
General Cinema tickets: \$2.40 ea.  
Astroworld tickets: \$8  
Six Flags Over Texas discount tickets  
Magic Kingdom Cards: Free  
Sea-Arama Marineworld Fun-Time cards: Free

# Vance ready to work

Barbara Vance has been branch secretary in Data Processing in the Ground Data Systems Division for 10 years, and she has performed this function in an outstanding manner during the entire period. She has the capacity to perform a wide range of difficult tasks, but the main reason she won the Outstanding Secretary Award for May is her personal characteristics.

According to her co-workers, she is one of those individuals who is always willing and able to take on one more job.

She represents the office in just the right way. She is businesslike in dealings with fellow employees while at the same time displaying an air of friendliness and courtesy.

Vance manages to juggle a dynamic schedule and keep it balanced and accurate in spite of many changes.

Also, Vance is required to train personnel on Word One usage and she has to do a lot of the ac-



**Barbara Vance**  
Outstanding Secretary

tual work herself. She does an outstanding job.

In summary, Vance is an outstanding secretary and a credit to the organization and the Center. She is highly deserving of the Secretary of the Month award for May.

## Sally Gates dies

Sally Gates' contribution to the space program will not be forgotten. As an editor in the JSC History Office, her mark is found in a dozen major histories and chronologies, from Mercury to the Shuttle.

She never hesitated to contact astronauts or anyone else to assist historians and others. Her suggestions, answers to questions, and encouragement were most helpful to writers.

At JSC stands a monument to her organization and her ability to create: the most important archives on manned spaceflight in the United States. Her industry and dedication will be greatly missed.

## Roundup deadline is the first Wednesday after publication.



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 all space center employees.

Editor..... Kay Ebeling

# Roundup Swap Shop

Ads must be under 20 words total per person, double spaced, and typed or printed. Deadline for submitting or cancelling ads is 5 p.m. the first Wednesday after publication. Send ads to AP3 Roundup, or deliver them to the Newsroom, Building 2 annex. No phone-in ads will be taken. Swap Shop is open to JSC federal and on-site contractor employees for non-commercial personal ads.

## Property & Rentals

Lease/rent Clear Lake 3-2-2 available August 1. 486-0512

Rent: Lake Livingston, Cape Royale, 3 br waterfront cottage by marina. Tennis, pool, golf, boat ramp. 3 day min. 488-3746.

Lease: Wedgewood in the trees, 3-2-2, fenced, formals, high and dry, \$450, \$250 deposit avail approx 1 Aug. 482-4744.

Rent: new 4 bdrm, waterfront house on Lake Livingston. Marina, pools, golf at Westwood Shores near Trinity. Weekend and weekly rates. 534-3800.

Rent: Vacation at Lake Livingston, Cape Royale custom furnished home, 3-2-1; fish, ski, tennis, pool, golf, etc., reserve early. 488-4487.

Rent: Lakeview 2 bedroom house on Lake Livingston \$300 month. Minimum 6 month lease. Joan 6196 or 486-1058.

Lease: Beautiful condominium, Nassau Bay, overlooking lake, 1 bdrm, livingroom and den, 2 bath, \$575 month. 333-3243.

Lease/Rent: Friendswood, 3, 1-1/2, 1, fenced, drapes, trees, near schools, \$430 month plus deposit. 482-7546.

Lease: CLC, Oakbrook, on golf course, 4-2-2, 2200 sq ft, formals, hospital, immediate possession, \$600 month (1st+last+\$400 deposit) Jack H. Cohen X3445 or 488-3171.

Rent: Baywind Condo, 2 bdrms, fireplace, ice box, dishwasher, attractive interior, patio, pool and club facilities, 1000 sq ft, no pets. 334-2461.

## Cars & Trucks

1978 Pontiac Phoenix. air, AM-FM stereo radio, Vinyl top, 4-door excellent condition: \$3600.00. After 5:30 call 337-3401.

1973 Mercury St. Wagon, loaded, \$750.00. 473-1496.

76 Galaxy 16' 120 OMC, I/O drive depth finder, radio w/dual speakers, etc \$2995. 451-2112 or 921-2793.

1949 Olds Rocket 88. 2 door Torpedo-Back, very good condition, many

new parts. Negotiable 643-3769.

1968 Triumph TR-250 Show Car. Completely restored. Must see to believe. \$13,000. 643-3769.

67 Mustang, A/C, new tire, paint, battery, exc. cond. A one of a kind. Classic. \$4,000. 433-8896 after 6 p.m.  
73 Plymouth Station Wagon, 318 V-8, good cond., 55,000 miles, \$900.00 Bob X2723.

Motorcycle trailer hitch. Holds 3 bikes. Spare, good condition. \$175. Hutchins x5886 or 482-5607.

Sears trailer hitch. Fits most 78-80 gm intermediates. \$15. Hutchins x5886 or 482-5607.

Complete set of shop manuals for 1977 Ford van. Lattier x5661.

79 Chevy Blazer, 4wd, loaded, \$7500. Barry X2541 or 534-3307.

1968 VW sedan, excellent condition, low mileage on rebuilt engine, \$1350, 554-2724, after 5 p.m.

73 International Travelall, 3/4 ton, air, c/b, equipped for trailering. Richard X3816, 486-7418 or 471-8514.

78 Datsun 510, 4 dr, blue, a/c, stereo, 4 spd, 2300 miles, 1 ovr, \$4200, 486-4884 (1v msg).

76 Itasca mini 25ft. Totally self contained, all extras, clean, only 11,000 miles. equity & assume JSC-CU balance at 10%. x2138, 334-1303 after 5.

67 Mustang, A/C, new tire, paint, battery, exc. cond. A one of a kind. Classic. \$4,000. 433-8896 after 6 p.m.

73 Plymouth station wagon, 318 V-8, good cond., 55,000 miles, \$900.00 Bob X2723.

75 Chevrolet Impala, one owner, V-8, PS, PB, exc cond, \$1995. 482-7546.

78 Thunderbird, PS, PB, air, automatic, cruise control, pwr seats, low mileage, exc cond. \$3995. 488-4915.

73 Mustang convertible, auto, PS/PB, air cond. AM/FM stereo tape, new top. \$3100 or best offer. 482-1535.

## Wanted

Wanted: Good scout top for 1973

Scout II. Stubbs x3885.

17-ft Coachman trailer, sleeps six, propane stove, pressure water system, elec brakes, holding tank; hookups or self-contained, \$2000. White 332-5177.

67 Firebird parts - hood, bumpers, doors, fenders, front seats, 2 speed auto x-mission, some glass, reasonable. 554-6685 after 4:30.

## Pets

Finches: 5 zebra finches with 9-tier bamboo cage. \$50. 3 society finches with cages \$55. Call 729-5481 after 6 p.m.

Male Cocker Spaniel, buff & gold. AKC registered & pedigreed. Grandparents both companion dog & champion dog Via AKC certification 8 mo. old. Is great with kids. Call 7251 before 4:00 pm and 554-6085 before 9:00 p.m.

## Miscellaneous

Nancy Drew and Hardy Boy hrdback books \$1.30 each. John 488-0559 or x4393.

Empty freon tanks 50 lb. capacity, \$3.00, 30 lb. capacity \$2.00 McBride X2541.

Home made aluminum weight bench \$50.00 644-0315.

Equalizing hitch, sway-bars, etc. fits Chevrolet 644-0315.

Sears 22" self propelled lawn mower. 3-1/2 hp with grass catcher, \$40.00 McBarron 474-4663.

Sierra designs 3-man octadome tent, excellent condition, \$300. Barry X2541 or 534-3307.

Remington mod 700 bdl, 7 mm rem mag, \$325. Barry X2451 or 534-3307.

Wanted: 5X7 or 6X8 metal storage shed. Must be reasonable. Also a small apt. sized vacuum cleaner. Call D. Andrew X7251 (EAFB).

Fresh locally produced honey. Quarts or gallons. Ward X4976.

Airline type pet carrier. Wood, ventilated. For medium size dog or BIG cat. \$15. 333-3071

4 - 10X15 White spoke mag wheels

w/1 new 10X15 It tire. \$50.00 or best offer. 458-6090.

New 1980 model 17' Mako Angler 140 hp Evinrude \$650 686-6156.

Western rogue competition water ski, new \$75. Service manual, 1977 (series 6) Chevrolet LUV, \$5. Call 485-5762 after 6 p.m.

New 1980 model 17' mako angler 140 hp Evinrude \$650. 686-6156.

74 Starcraft tent trailer, Starmaster 8, exc cond, \$1795. 488-4915.

Air conditioner, 4000 BTU portable, 115 volt, \$50. Hammack 334-2980.

Travel trailer, 16.5 foot, customized, fully self contained, air cond, hot water, toilet, etc. Sacrifice at \$2000. Samouce X2568.

1 Michelin radial tire 165 SR13, never used, \$25. Pecan desk, \$50, exc for young student. Gorman x4891.

Rent: 20' Winnebago motorhome fully self contained, power plant, sleeps 6. Reasonable rates. Reeves x3606.

Free fencing: 4 rolls 4 ft cyclone, one 4x6 ft gate. You pick up (El Lago). Hoffman x2421 or 538-1643.

Wanted: will pay 25-50 cents each for science fiction-fantasy paper backs. Condition unimportant. Have covers & readable. Cash paid. X5951. Becky.

Gas Tank & control cables for Evinrude o/b motor. 482-3678 after 5.

Playpen for infants and toddlers. Tom 946-4827.

## Household Articles

Sony 19-inch color TV, model kv1210 \$400. John 488-0559 or x4393.

China cabinet and etagere. \$100.00 each, excellent condition. See after 5 weekends. Fosbrink 488-1130.

Norge gas dryer. Multiple heat settings and cool down. Old but still runs fine. Make offer. Mark x4601 or 487-8221.

Pair yellow upholstered Lawson chairs. Foam T-cushions. \$35 each. 488-4788 evenings.

## Carpools

Occasional ride/riders from Newport. Crosby to NASA 7:30 to 4:30. B. Levitan X5056

Want to join carpool from Pasadena. Red Bluff & South Street area (or Deer Park). Hrs. 8-4:30, bldg 30. Vickie X2559.

Want to join carpool from Bellaire area to JSC on 8-4:30 shift or 8:30-5 shift. Hoolsema x2781.

Carpool members wanted from Fairmont Park (LP) to NASA, 7:30-4. Rod x5217.

Want to join carpool from League City to JSC. Hours 8:30-5:00. Shamim x2901 or 334-7103.

## Cycles

Honda 70 trail bike, good cond. \$200. 488-4394.

## Boats & Planes

Brass boat propeller, 13 inch dia; for 1 inch tapered key shaft. T-36. John 488-0559 or X4393.

15' McClain bass boat, unused '78 55-hp Evinrude motor, no controls. Good buy at \$1800.00 After 5, weekends. Fosbrink, 488-1130.

15 ft Cobalt bow rider, 165 hp Mercruiser engine, w/tandem trailer and ski equipment. Ray at x5250 or 554-2908.

Boat, 15' fiberglass, for fishing or skiing. 65 hp Johnson, 2 tanks, tilt trailer, \$1195. Killingsworth x2313 or 488-1689.

24' sailboat, venture 224 poptop, sails, retractable keel, trailer, motor, porta-potti, 5 berths, exc cond, \$5200. Nelson x3431 or 488-1335.

15 ft boat w/35 hp, trailer and misc accessories \$500. 337-1708 after 6.

## Personals

Congratulations to Douglas R. Cooke of the Integrated Entry Analysis Branch. He came in 2nd place in the National U.S. 1 boat race in Clear Lake.

Need a tree removed? I'll do it free. Poindexter x4241 or 474-2203.

# A. J. Roy

'Everyone knows him, everyone likes him'

By Eddy Wittry

"Everyone knows him, and everyone likes him," said Gini Burow about her boss A. J. Roy, branch chief of Flight Operations for NASA at Ellington Air Force Base.

As you approach A. J. Roy you may be intimidated by his stocky build and serious expression. He is a shaved-headed man who is known for both his silence and his economy of the English language when he speaks. He is also known for his big heart.

In the office, dressed in cowboy boots and a shining Western belt buckle, he peers over silver readers' glasses. On the runway he walks with an air of seriousness.

Roy is considered as top-rate, both by those who work with him in the air and on the ground. It is rare that fellow pilots and ground support crews find anyone in such high esteem.

Roy, "AJ" to his friends, is a native of St. John, North Dakota, a place that calls summer, "two weeks of bad

iceskating." He has come from a town of 400 persons to become one of NASA's top pilots.

When Roy isn't at Ellington, he is spending time with his family. He and his three boys go fishing whenever they get the chance. Every year the family goes home to North Dakota to visit relatives. This year Roy plans to slip off to Canada with his sons for some great Northern fishing.

Looking back on his flying career he said, "It used to be that all I wanted to do was fly, to become the best pilot that I could be, and then about 10 years ago I realized the importance of administrative and supervisory work." Roy accepted the position of branch chief in 1978.

Flying is still exciting to him though; some weeks he may fly up to 30 hours. While he flies the C-130, KC-135, 747 Shuttle Carrier Aircraft, and the Gulfstream Executive Jet, his favorite is the T-38, the training plane of the astronauts.



'His favorite is the T-38, training plane of the astronauts.'

Roy's career has been safer than most, in 11,175 hours he has never had to abandon an aircraft in flight.

In 1964 Roy started with NASA as a Spacecraft Communicator at remote sites through the Gemini program. Then in 1967 he went into Aircraft Operations at Ellington. Although he enjoyed his Mission Control work, describing it as "very busy and very exciting," he was glad to return to flying.

Upon completion of high

school, Roy enlisted in the Air Force. A year and a half later he started in the aviation cadet program and graduated as an Intercept fighter pilot (F-86D). He later became a flight instructor for Intercept fighter students until 1957 when he began his civil engineering studies at North Dakota State. He graduated in 1961.

All through College Roy was a member of the Air National Guard until three years ago when he retired as a Lieutenant Colonel.

In addition to being a pilot

for NASA, Roy is also an instructor. Each year, Aircraft Operations' instructor pilots test the astronaut's proficiency in the T-38. "Our instrument flight check is tougher than most because we feel that they (the astronauts) need these skills in being prepared for all types of weather," said Roy.

Roy was best described by one of his fellow fliers, "He is one of the biggest hearted men I've ever known."

Wittry is a summer intern working in the JSC Newsroom.

## July 14 - 20 will be an eventful week

Following is a calendar of events for Space Week 80 in Houston.

Of special interest are the Space Voyage Nights and the Aerospace Exposition. The Exposition will be in Building 9A, open from 9 to 4:30 throughout Space Week, July 14 - 20.

Aerospace industry firms, along with *Omni* Magazine will take part. The expo will boast a variety of displays, from giant space art to scale models of the space telescope and other satellites, as well as multi-media slide presentations.

*Omni*, a strong supporter of the space effort, will display a 10 by 20 foot exhibit of space art and they will distribute copies of their magazine.

Space Voyage Nights will take place Tuesday July 15 and Friday July 18 from 7:30 to 9 p.m. in the Building 2 Auditorium. There will be three films including a three-D movie about Mars and a film about the recent Voyager encounter with Jupiter.

The calendar of events follows:

### MONDAY, JULY 14

9:00 a.m. - 4:30 p.m. Spaceweek '80 Aerospace Exposition; JSC, Bldg. 9A

11:30 a.m. - 1:00 p.m. Lecture, speaker to be announced; JSC, Bldg. 2, Auditorium

### TUESDAY, JULY 15

9:00 a.m. - 4:30 p.m. Spaceweek '80 Aerospace Exposition; JSC, Bldg. 9A

11:00 a.m. - 2:00 p.m. Lunar Rendezvous Festival Fashion Show; JSC, Gilruth Center, admission \$10.50

11:30 a.m. - 1:00 p.m. Lecture by Dr. Jesco Von Puttkammer of NASA Headquarters; JSC, Bldg. 2, Auditorium

7:30 p.m. - 9:00 p.m. Space Voyage Night; JSC, Bldg. 2, Auditorium

8:30 p.m. - 10:00 p.m. Star Party; JSC, outside Bldg. 2

### WEDNESDAY, JULY 16

9:00 a.m. - 4:30 p.m. Spaceweek '80 Aerospace Exposition; JSC, Bldg. 9A

11:30 a.m. - 1:00 p.m. Lecture by Ben Bova of "Omni"; JSC, Bldg. 2, Auditorium

6:00 p.m. - 9:00 p.m. Spaceweek '80 Banquet; JSC, Gilruth Center; tickets \$15.00, call 333-5300

### THURSDAY, JULY 17

9:00 a.m. - 4:30 p.m. Spaceweek '80 Aerospace Exposition; JSC, Bldg. 9A

11:30 a.m. - 1:00 p.m. Lecture by James Harford of AIAA; JSC, Bldg. 2, Auditorium

7:30 p.m. Lunar Rendezvous Festival Princess Talent Show; JSC, Gilruth Center; admission \$3.00

### FRIDAY, JULY 18

9:00 a.m. - 4:30 p.m. Spaceweek '80 Aerospace Exposition; JSC, Bldg. 9A

11:30 a.m. - 1:00 p.m. Lecture by David Criswell of the California Space Institute; JSC, Bldg. 2, Auditorium

12:00 p.m. - 9:00 p.m. Lunar Rendezvous Festival Antique Show; Clear



### Take a trip to Jupiter on Space Voyage Night

Lake High School; admission \$2.00  
7:30 p.m. - 9:00 p.m. Space Voyage Night; JSC, Bldg. 2, Auditorium  
8:30 p.m. - 10:00 p.m. Star Party; JSC, outside Bldg. 2

### SATURDAY, JULY 19

9:00 a.m. - 4:30 p.m. Spaceweek '80 Aerospace Exposition; JSC, Bldg. 9A

9:00 a.m. Lunar Rendezvous Festival Tennis Tournament; Friendswood Raquet Club; entry fee

12:00 p.m. - 9:00 p.m. Lunar Rendezvous festival Antique Show; Clear Lake High School; admission \$2.00

### SUNDAY, JULY 20

7:00 a.m. Lunar Rendezvous Festival Religious Sunrise Service; Nassau Bay Pavilion on the Lake

9:00 a.m. - 4:30 p.m. Spaceweek '80 Aerospace Exposition; JSC, Bldg. 9A

### SATURDAY, JULY 12

9:00 a.m. - 4:30 p.m. Spaceweek '80 Aerospace Exposition; JSC, Bldg. 9A

12:00 p.m. - 6:00 p.m. Lunar Rendezvous Festival Antique Show; Clear Lake High School; admission \$2.00

1:00 p.m. - 4:00 p.m. Model Rocket Demonstration Launch; JSC, behind Saturn V

7:00 p.m. - 10:00 p.m. Patriotic Concert; UHCLC, Bayou Bldg., Atrium; tickets \$6.00 & \$10.00, call 333-5300

The following public events are Spaceweek-related but fall outside the July 14 - 20 period. All are free unless noted otherwise:

### FRIDAY, JULY 11

6:00 p.m. Lunar Rendezvous Festival Tennis Tournament; Friendswood Raquet Club; entry fee

9:00 a.m. - 6:00 p.m. SPACEPEX '80 Stamp Exhibition; Nassau Bay Motor Inn

2:00 p.m. - 4:00 p.m. Lunar Rendezvous Festival Kickoff Boat Parade; may be viewed from all Seabrook and Kemah piers

7:00 p.m. SPACEPEX '80 Awards Banquet; JSC, Gilruth Center; admission \$9.50, reservations at 483-5169

8:00 p.m. Lunar Rendezvous Festival Las Vegas Night; Sheraton Kings Inn; admission \$15.00

### SUNDAY, JULY 13

10:00 a.m. - 5:00 p.m. SPACEPEX '80 Stamp Exhibition; Nassau Bay Motor Inn

4:00 p.m. Lunar Rendezvous Festival Texas Talent Jamboree & Country Dance; League City Civic Center; admission \$3.50 in advance (call 333-3742), \$4.00 at door

### TUESDAY, JULY 22

7:30 p.m. Lunar Rendezvous Festival Wine Tasting; Lakewood Yacht Club; admission \$10.00

### WEDNESDAY, JULY 23

11:00 a.m. - 2:00 p.m. Lunar Rendezvous Festival Texas Talent Jamboree & Country Dance; League City Civic Center; admission \$3.75 in advance (call 333-3742), \$5.00 at door

### SATURDAY, JULY 26

8:00 a.m. Lunar Rendezvous Festival Fun-Run Jogging Contest; JSC, Gilruth Center, \$5.00 entry fee

### SUNDAY, JULY 27

1:00 p.m. - 6:00 p.m. Lunar Rendezvous Festival Second Annual Home Tour; contact participating real estate firms; admission \$7.50; rain date August 3