

STATE AND LOCAL

Engineering workshop

NASA wants cooperation

By CHRISTI DAUGHERTY
Reporter

The government should work together with universities and industries to further research on a permanent space station, a NASA administrator said in a speech at Texas A&M Tuesday.

Ray Colladay, the associate administrator of aeronautics and space technology at NASA, opened an In-Space Research, Technology and Engineering Workshop.

Colladay also said life-support systems that are designed to sustain a group on a permanent station are already being developed.

But engineering and technical details are still being worked out, he said.

"What we need to do is to pool what resources we have in industry and universities with the government's resources," Colladay said.

While NASA has been working mainly on the details of the space platform, a group of Langley Research Center scientists and engineers have been looking for ways the station could be used by American engineers and scientists, he said.

The Langley group is hoping to encourage use of the space station by

"What we need to do is to pool what resources we have in industry and universities with the government's resources."

— Ray Colladay, NASA administrator

groups as diverse as agriculture, business and social sciences.

"Our advanced facilities serve as a magnet to draw researchers in all fields to NASA," Colladay said.

The workshop, which is sponsored by the Space Research Center with the support of NASA and the Universities Space Research Association, of which A&M is a member, was designed to get input from University researchers and students on possible uses for a space platform in their various fields, he said.

With the help of university researchers and businessmen they hope to discover more creative uses for the space station, he said.

The space shuttle, Colladay said,

is just a first step toward a permanent space platform, but it is a very important first step.

"The shuttle is not just a launch vehicle, it's a fantastic opportunity for experiments, providing the kind of data-base in the zero gravity environment that we have to have to do engineering experimentation," he said.

Zero gravity can be simulated on earth, he said, but in the long-run that is more expensive and less effective than a permanent space platform would be.

Scientists and engineers had listed a series of problems that they are working on and must solve before building a permanent space station, Colladay said.

He said he would like to see joint projects involving NASA and universities where NASA would provide the facilities and they could work together to solve problems.

"I think it's appropriate that this workshop is being held in a university and I am committed to the working together of NASA and universities," he said.

"It's to the benefit of all three to work together," he added. "I would like to see all three entities in on as many projects as possible."

School starting for two-year-olds

By KRISTY KNUTSON
Reporter

The Friends United Church has begun fall registration for its fifth year of the 2's School, a mother-child program.

The program is designed for mothers and their two-year-olds, Hilary Blake, the program's coordinator, says.

The program focuses on two-year-olds because it is the child's most trying year, Blake says. She says the two-year-old child is emerging as an individual personality.

"The program has been an incredible success and is invaluable," Blake says.

Both mother and child learn to trust new situations and make lifetime friends, she says.

The school is exceptionally good for new mothers, Blake says, because they can learn about babysitters, pre-

schools and make friends. Also, she says, the program offers children early learning experiences and socialization.

"Every week there is a different theme that involves learning anything from colors, shapes, opposites, directions and many other things," Blake says.

The first 20 minutes of each class is spent in a mother and child activity. For example, if the theme for the day is "blue" and "feeling", the mother and child will trace each other's hand, Blake says.

After the mothers leave the room, the children will paint blue circles with happy and sad faces as an individual activity, she says.

Thirty sets of mothers and children enroll each semester, Blake says. Each class has 10 sets. She says the same people are in each class for the entire term so they can become familiar with and trust one another.

The school provides support-dis-

cussion groups for the mothers, she says.

Mother's group activities include techniques for managing day-to-day life with preschoolers and understanding the conflicting feelings inherent in parenting. Mothers also share personal experiences and support each other, Blake says.

"The 2's School goals are the separation of mother and child, for a child to learn to trust other adults and toilet training," Blake says.

The schools has two 12-week terms each year. The fall term will run Sept. 23 to Dec. 11 and the spring term will run Feb. 3, 1986 to April 30, 1986.

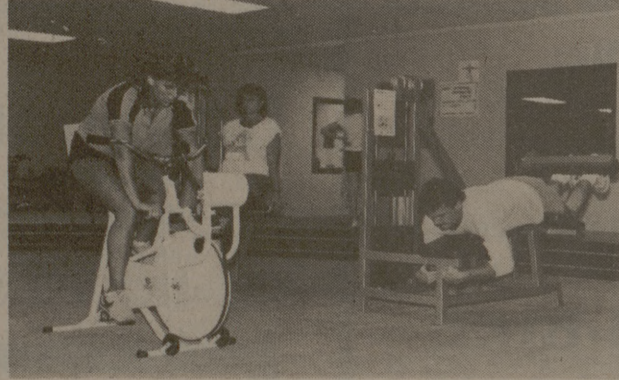
Classes will be held on Monday, Tuesday or Wednesday from 9 a.m. to 11 a.m.

The total cost per semester, which includes registration, materials and school fee is \$105. The program also provides child care for siblings at a cost of \$3 per morning.

AGGIES!

JOIN AEROFIT FOR 1/2 PRICE

Aerofit is one of the finest Health Facilities in Texas. Our facilities include:



- Indoor Pool
- Indoor Track
- Outdoor Trail
- Weight Machines
- Free Weights
- Gymnastic Complex
- Racquetball Courts
- Tennis Courts

- Volleyball
- Basketball
- Dance Studio
- Aerobics
- Restaurant
- Pro-shop
- Sundeck
- MORE!

Bring this Guest Pass, workout clothing and swimsuit and try Aerofit at NO charge.

AGGIE PASS

Name _____

Address _____

Phone _____

Aerofit

CLUB AND ACTIVITY CENTER
1900 West Villa Maria Road
Bryan, Texas 77802
823-0971

offer expires 9-30-85

1985 Fall Workshop Registration Begins September 16

University Plus, the complete MSC extra-curricular program, welcomes you to the Fall semester! UP has developed through the combined efforts of the MSC Craft Center and the MSC After Hours/Free University Committee. Through the union of these two organizations, UP can better serve the campus and Bryan/College Station communities in leisure programming. Classes are open to anyone over eighteen years of age. Non-students must purchase a \$2.00 semesterly membership card.

Registration begins Monday, September 16 at 10 am and will continue until either classes fill or they begin to meet. Registration takes place in the UP Craft Center, the new headquarters for the entire University Plus program. The UP Craft Center will be open to the public from September 2 through December 20 the following hours:

Monday-Thursday 10 am-10 pm
Friday-Saturday 10 am-6 pm
Sunday 1pm-6pm

For further information call or come by the UP Craft Center, located in the basement of the Memorial Student Center, 845-1631.

University **PLUS**
845-1631

Song & Dance

Beginning Guitar	T/Th	Sept 24, 26, Oct 1, 3, 8, 10, 15, 17, 22, 24, 29, 31	7:30-9:00	\$23
Intermediate Guitar	T/Th	Nov 5, 7, 12, 14, 19, 21, 26, Dec 3, 5, 10, 12	7:30-9:00	\$22
Beginning Country and Western Dance	Wed	Sept 25, Oct 2, 9, 16, 23	6:15-7:30	\$15
Beginning Country and Western Dance	Wed	Nov 6, 13, 20, Dec 4, 11	6:15-7:30	\$15
Advanced Country and Western Dance	Th	Sept 26, Oct 3, 10, 17, 24	6:15-7:30	\$15
Advanced Country and Western Dance	Th	Nov 7, 14, 21, Dec 5, 12	6:15-7:30	\$15
Jitterbug	Mon	Sept 30, Oct 7, 14, 21, 28	6:15-7:30	\$15
Jitterbug	Mon	Nov 4, 11, 18, 25, Dec 2	6:15-7:30	\$15

Aerobics

Advanced Aerobic Dance	T/Th	Oct 1, 3, 8, 10, 15, 17, 22, 24, 29, 31	6:30-7:30	\$15
Beginning Aerobic Dance	T/Th	Oct 1, 3, 8, 10, 15, 17, 22, 24, 29, 31	7:30-8:30	\$15
Beginning Aerobic Exercise	M/W	Sept 18, 23, 25, 30, Oct 2, 7, 9, 14, 16	7:30-8:30	\$14
Beginning Aerobic Exercise	M/W	Oct 28, 30, Nov 4, 6, 11, 13, 18, 20, 25	7:30-8:30	\$14
Beginning Aerobic Exercise	M/W/Th	Sept 30, Oct 2, 3, 7, 9, 10, 14, 16, 17, 21, 23, 24	6:00-7:00	\$17
Beginning Aerobic Exercise	M/W/Th	Oct 28, 30, 31, Nov 4, 6, 7, 11, 13, 14, 18, 20, 21	6:00-7:00	\$17
Beginning Aerobic Exercise	M/W	Sept 18, 23, 25, 30, Oct 2, 7, 9, 14, 16, 21, 23, 28, 30	7:30-8:30	\$18
Intermediate Aerobics	M/W	Sept 18, 23, 25, 30, Oct 2, 7, 9, 14, 16, 21, 23, 28, 30	8:30-9:30	\$18
Beginning Aerobics				

Arts and Crafts

Bike Maintenance	M/W	Sept 30, Oct 2, 7, 9	7:30-9:30	\$17*
Bike Maintenance	M/W	Oct 14, 16, 21, 23	7:30-9:30	\$17*
Calligraphy	M	Oct 7, 14, 21, 28, Nov 4, 11	6:00-8:00	\$20
Drawing	Th	Oct 24, 31, Nov 7, 14, 21	6:00-8:00	\$18
Jewelry Casting	M/W	Oct 21, 23, 28, 30, Nov 4, 6	7:00-9:00	\$24*
Matting and Framing	M	Sept 23, 30, Oct 7, 14	7:00-9:00	\$18*
Matting and Framing	T	Oct 29, Nov 5, 12, 19	7:00-9:00	\$18*
Pottery-The Rest of the Story	W	Oct 23, 30, Nov 6, 13	7:30-9:30	\$18*
Pottery-Wheel Throwing	Th	Oct 10, 17, 24, 31, Nov 7, 14	7:30-9:30	\$25*
Pottery-Wheel Throwing	Th	Oct 10, 17, 24, 31, Nov 7, 14	5:00-7:00	\$25*
Pottery-Wheel Throwing	M	Oct 28, Nov 4, 11, 18, 25, Dec 2	5:00-7:00	\$25*
Pottery-Wheel Throwing	M	Oct 28, Nov 4, 11, 18, 25, Dec 2	7:30-9:30	\$25*
Quilting	Th	Oct 17, 24, Nov 7, 14, 21	6:00-8:00	\$17
Stained Glass	Th	Oct 3, 10, 17, 24, 31	6:00-8:30	\$25*
Watercolor	W	Sept 25, Oct 2, 9, 16, 23	7:00-9:00	\$18
Beginning Woodworking	T	Sept 24, Oct 1, 8, 15	7:00-9:30	\$30*
Beginning Woodworking	T	Oct 22, 29, Nov 5, 12	7:00-9:30	\$30*

*Craft card is included in the class fee.

Wining & Dining

Bartending	M/W	Sept 23, 25, 30, Oct 2, 7, 9, 14, 16, 21, 23	7:00-10:00	\$36
Bartending	T/Th	Oct 31, Nov 5, 7, 12, 14, 19, 21, Dec 3, 5	7:00-10:00	\$36
Gourmet Cooking	M/T	Oct 7, 8, 14, 15, 21, 22, 28, 29, Nov 4, 5	6:30-9:00	\$45
Oriental Cooking	Th	Oct 3, 10, 17, 24, 31	6:00-7:30	\$30
Wine Appreciation	W	Oct 9, 16, 23, 30, Nov 6, 20	6:00-7:30	\$20**
Wines of Germany	W	Oct 9, 16, 23, 30, Nov 6, 20	7:30-9:00	\$20**

**Wine Appreciation and Wines of Germany each have a \$20 in class fee.

Special Interest

CPR	T/Th	Sept 24, 26, Oct 1, 3	6:00-8:00	\$13**
CPR	T/Th	Oct 15, 17, 22, 24	6:00-8:00	\$13**
CPR	T/Th	Oct 3, 8, 10, 15	6:00-8:30	\$1
License and Hunter Safety	M/W	Sept 23, 25, Oct 2, 7, 9, 14, 16, 21, 23, 28, 30	6:00-8:00	\$34*
Korean Academy of Tae Kwon Do	M/W	Nov 4, 6, 11, 13, 18, 20, 25, Dec 2, 4, 9, 11	6:00-8:00	\$34*
Korean Academy of Tae Kwon Do	T	Oct 15, 22, 29, Nov 5, 12, 19	7:00-9:00	\$17**
Women's Personal Style	Th	Oct 24, 31, Nov 7, 14	7:00-9:00	\$13**

*Tae Kwon Do has a discount of \$5 if students sign up for both classes at once; both classes \$63.

**CPR has an in class fee of \$1.50, both Personal Style Workshops have an in class fee of \$45.

Languages

Conversational French	T/Th	Oct 1, 3, 8, 10, 15, 17, 22, 24, 29, 31, Nov 5, 7	6:00-7:30	\$25
Conversational Spanish	T/Th	Sept 24, 26, Oct 1, 3, 8, 10, 15, 17, 22, 24, 29, 31	7:00-8:00	\$20
Sign Language	T/Th	Oct 1, 3, 8, 10, 15, 27, 22, 24, 29, 31	7:00-9:00	\$25

Newcomers

House Plant Care	W	Sept 25, Oct 2, 9, 16	7:00-8:00	\$15
Fall Gardening	T	Sept 24, Oct 1, 8, 15	7:00-8:00	\$15**
Decorative Tole Painting	W	Oct 9, 16, 23, 30	7:00-9:00	\$15
Winter Wreaths	Th	Sept 26, Oct 3, 10, 17	6:30-9:00	\$18

*Fall Gardening has an in class fee of \$5.

All non-students must purchase a \$2 non-student membership card when registering for all classes.