State and Local

Challenger widow continues dreams of victims

By Tom Eikel Reporter

e Challenger mission and the ns of those involved will con-, Dr. June Scobee said Satur-

cobee, widow of Challenger mander Dick Scobee, said that will move forward in her role as er of the Challenger Center first hands-on space education r in the nation.

Leadership truly is a sign of people who follow through an idea and make a commit-" Scobee said to more than people attending a symposium re College Station Hilton. The osium was sponsored by the can Business Women's Asso-

Bill Nash, who introduced bee as his friend and his former lent at Texas A&M, expressed fidence in her ability as a leader. am quite sure that the Chaler Center will become a reality her at the helm," Nash said. e rises to each occasion with rage, with compassion and with elding visions of the future.'

ash, a professor of educational hology at A&M, became friends Scobee when she began her oral studies at A&M in 1980.

I had the privilege of serving as teacher and one of her graduate mittee advisers," Nash said. e pursuit of creativity and excelin all her endeavors . . dent to us at Texas A&M

ughout her doctoral studies.' During the period in which Sco-attended A&M, her husband bee involved at the University as Dick Scobee, who died in the 6 Challenger explosion, was one the founding members of the incil on Development in A&M's

llege of Education. Following the Challenger disaster years ago, Scobee left her Uniity postition to help develop the hallenger Center, and is now chair-an of the board of the Challenger

nter Foundation. Scobee said that challenges are to



Photo by Melissa Martin Dr. June Scobee, chairman of the board of the Challenger Center and wife of Challenger Commander Dick Scobee was introduced by Dr. William Nash at a symposium Saturday.

be met, every day, in all facets of life be met, every day, in all facets of life — in business, home and school — fold purpose, Scobee said. and it is this idea of challenge for which the center is named.

born out of a love of people who knew the crew . . . families that came together to meet a challenge to said.

meet the scientific and educational control systems. goals of the crew.

First is the creation of a national headquarters located in Washington, "The idea (for the center) was D.C. The center's board is involved

Scobee said this facility will be a continue a mission for the crew of mock-up of a futuristic space station the Challenger space shuttle," she complete with all the systems necid. essary to keep a space station up and Scobee said the Challenger Center operational, including navigation, will continue the shuttle's mission to guidance, power and environmental

Crew members will be required to

meet challenges and problems as they rise in this learning facility. The second part of the program enables children to apply these same skills.

"It's a futuristic program that takes this era of education and moves into the 21st century," Scobee said

Students don flight suits and climb aboard a flight simulator for the journey to the space station. Once there, Scobee said, students and their teachers will stay on board for as long as a week at a time, sleeping in the crew quarters, eating in the galley and working on scientific projects that they design.

All the while, the youngsters will

work as a team, solving problems. Video cameras will monitor stu-dents in the Challenger Center, and these signals will be transmitted via satellite to fellow students in their classroom back home, she said. Students at home will act as mission control, guiding their friends at the center.

Each of the students in the center will have a flight manual outlining the specific lessons and jobs they are to perform, she said.

'But along the way, trainers at NASA are helping us come up with problems," Scobee said. These problems, or scenarios, are

presented to the students, who must solve them using skills learned in the classroom - just one part of the learning experience, she said. Scobee said the center is unlike

most space programs for children in that it begins in the classroom, with students and teachers working to-gether to master the skills they will need when they climb aboard the space station.

Scobee said there will be a network of eight mission-control stations and various Challenger Center affiliate sites around the nation. The first is being built in Houston at the Houston Museum of Natural Science. This prototype will be a smaller version of the center in Washington, D.C.

The site is scheduled to open in

apply various science, math and May, with children from the Hous-communications skills in order to Independent School District participating, she said.

The space station and mission control for this facility are to be housed in the same complex. Students will make use of the complex for a two-hour period, which works well with the classroom, she said.

Also, all of the objectives of this program are being matched with those of the Texas Education Association.

Scobee said that although no method has been set for choosing those classes which will participate yet, the center's program will begin with students at the sixth-grade level. Eventually the program will expand to encompass all grade levels, she said.

Scobee said she hopes A&M will play an active role in the realization of the Challenger Center.

"We need all the help we can get from the best in the nation, and why not start with the Aggies?" Scobee leader in the areas of technology, communication and education.

located on the A&M campus. and we hope to have former stu-dents join us to build Challenger Center, especially the one here at A&M," she said.

Scobee said it will be up to the advisory group to come up with ideas about the nature of A&M's center. * "It could be another prototype," she said. "It could be a special re-search center to help us with the ideas to advance education and technology — there are so many possibil- Science Program.

ities only the imaginations are a barwith a team of people who can help

ter program.

Right now I'm working primarily with educators in creating the read-ing materials for the classrooms," Scobee said. "That's headed up by training with the Air Force.

Donna Norton (a professor in A&M's Educational Curriculum and Instruction Department), and we have a team of people behind them including the president, Frank Vandiver

Besides her work on the center, Scobee serves on the Governor's Space Science Industry Commission, the National Advisory Board of Directors for the National Association for Gifted Children and the advisory board of the Teacher in Space Foun-

Scobee came to A&M after a successful career teaching at various levels in public schools.

During Scobee's first year at A&M, she joined with Nash in his efforts to start an institute for gifted and talented youth, which involved the development of a summer program for high ability teen-agers. This program is held each year on the campus of Texas A&M at Galveston, he said.

By her second year, Scobee had said, acknowledging that A&M is a originated an outstanding study program in space science, which still continues today, Nash said.

"We hope to have a special center ated on the A&M campus. . . . as resource personnel," he said. "Quite naturally she involved her husband Dick and other astronauts as resource personnel," he said. "And thereby provided rare opportunities for these youngsters to view America's future in space," he said.

> After receiving her Ph.D. from A&M in 1983, Scobee taught graduate courses on gifted education at the University of Houston-Clear Lake and subsequently was elected to serve as the director of the Texas A&M Gifted and Talented Space

Scobee is the mother of two chilrier at this point. "I'm looking forward to working daughter, Kathie Krause, is married by and lives in Bryan with her husband A&M already is participating in the symposium with her husband some aspects of the Challenger Cen-ter program. and lives in Bryan with her husband fice at A&M.

Scobee's son Rich, also married, graduated from the Air Force Academy in 1987 and is now in pilot





