



MARSHALL STAR

Serving the Marshall Space Flight Center Community

May 22, 2003

Marshall Director Art Stephenson steps aside *New center director expected to be announced within two weeks*



Photo by David Higginbotham, NASA/Marshall Star

Stephenson during Tuesday's All-Hands meeting in Morris Auditorium.

by Jonathan Baggs

Marshall Center Director Art Stephenson said he would step aside as head of one of NASA's largest centers effective June 15.

The announcement came during a called All-Hands meeting Tuesday. NASA officials expect to name a new Marshall director within two weeks.

Until his retirement from NASA in January 2004, Stephenson, 60, will serve as special assistant to Dr. Adena Loston, the Agency's associate administrator for education. He will be based at the National Space Science and Technology Center (NSSTC) in Huntsville.

"I worked closely with Art in the Office of Space Flight and I'm thankful for what

he has done for the Marshall Space Flight Center, the people of Alabama, and the entire NASA family," said William F. "Bill" Readdy, NASA associate administrator of space flight.

When he assumed the director's position at Marshall in 1998, Stephenson said he had a personal time frame of five years in mind for "making a difference" in his then-new position.

Stephenson told his Marshall team several times since that first day that there is nothing magical about five years. Nonetheless, at the five-year mark, he begins to feel he has optimized his leadership if he has made significant differences and laid a good foundation and

See *Stephenson* on page 2

Astronaut Eileen Collins to help Marshall celebrate Centennial of Flight on Wednesday

by Mike Wright

Astronaut Eileen Collins will join Marshall Director Art Stephenson to celebrate the Centennial of Flight on Wednesday at the Marshall Center.

Activities for Marshall team members and retirees will be 2-3 p.m. in the Center Activities Bldg. 4316. Participants should be seated by 1:45 p.m. Bus service will be provided.

Stephenson will discuss the significance of the Centennial of Flight for Marshall. Collins will reflect on her role as the first female commander of the Space Shuttle.

Collins, who was commander on STS-93 in 1999, will also participate in a Marshall "Footprints to the Future" ceremony



reserved for those who have made historic contributions to space flight. Stephenson and Collins will also unveil a new Marshall Center exhibit reflecting the spirit of the Centennial.

Following the unveiling, participants can enjoy refreshments, exhibits, and select from a series of Centennial of Flight art posters on a first-come-first-served basis. Some of these posters and other items can be previewed at <http://>

history.msfc.nasa.gov.

Stephenson said the Centennial of Flight represents "an excellent opportunity to talk about the future of aviation and space

See *Collins* on page 3

Stephenson

Continued from page 1

roadmap for others to follow in the future — it is then time to move on and find new challenges.

Speaking to Marshall team members Tuesday, Stephenson said he recently had mentioned his time frame to Readdy.

“Thinking in terms of maybe the end of the year, I had begun to think recently about ‘Is it time for me to move on?’” Stephenson said. “So I talked to my boss, Bill Readdy, and he said maybe the time was now, because we are in the process of returning to flight and we need a center director (at Marshall) that’s going to be there when we do return to flight. And so I agree with him that this is the right time for me to step aside. NASA needs somebody that is going to help lead the way, and then continue to be involved with the Agency’s safe return to flight and the future missions and goals of America’s space program.”

Stephenson is the ninth director of the Marshall Space Flight Center since it was founded in 1960.

“This is a hard thing for me to do because I love this job, I love the people that are here,” Stephenson said. “I love doing what we do here at NASA and so it is difficult for me to make that step. But I think it’s the right thing for NASA, it’s the right thing for Marshall and it’s the right thing for me personally.”

The next step

Stephenson said he chose to work at the NSSTC for the next six months because its goal of helping to inspire and educate the next generation of scientists and engineers is important not only to NASA, but to himself. The NSSTC — a partnership between Marshall, Alabama universities, federal agencies and industry — is a laboratory for cutting-edge research in selected scientific and engineering disciplines.

No one who has been around Stephenson over the last four and a half years will be surprised to hear that he has a real passion for education.

“I want to help the universities work together and collaborate and do research together,” Stephenson said. “I want to work with the historically black colleges and universities ... and help them in the area of education and research. I want to make a difference.”

Stephenson said he anticipates retiring from NASA after six months and hopes to “find something else for which I have a real

passion — a job I’d really love to do as much as I have loved working with the people at NASA and the Marshall Center.” He said teaching might be a possibility.

NASA Administrator Sean O’Keefe said he has “the deepest respect and appreciation” for Stephenson and his dedication to public service.

“Art, with his exemplary private sector experience, brought a contemporary business management practice to our advocacy of next generation technology, and has been a staunch champion of education for our future explorers.”

Stephenson came to NASA with more than 35 years experience in the space industry. His career started in 1964 with TRW, working on the design of test equipment for the Lunar Module Abort Guidance System in the Apollo program. During the next 27 years, he led the development of the Pioneer Jupiter Spacecraft Receiver — the first spacecraft to exit our solar system — and led the development of the Space Shuttle Orbiter S-band Network Transponder, which is still in use today. He managed several spacecraft and space transportation programs before leaving TRW in 1992 to become vice

president of Oceaneering Space Systems in Houston. In 1997, he became president of Oceaneering Technologies, which includes divisions working with the U.S. Navy, NASA, Department of Energy, and the entertainment industries.

While at the Marshall Center, Stephenson emphasized safety — in the work place and in the personal lives of employees. Many employees have reported during “Safety Moments” that his emphasis on safety has made a significant difference in their lives and the lives of their family.

Early in his tenure at Marshall, Stephenson brought a renewed emphasis in the areas of project management, systems engineering, and cost control for the missions, programs and projects supported by Marshall. His white papers in these areas are still used as guidance at the Center today.

Another of Stephenson’s legacies is the more consistent use at the Center of decision analysis technology — the Kepner-Tregoe model — a set of processes used to help businesses formulate a vision for the future and equip their people with the skills to make it happen. Stephenson used, and strongly encouraged



Stephenson announces his plans for the future.

Photo by David Higginbotham, NASA/Marshall Center

See Stephenson on page 5

Collins

Continued from page 1
as well as its history.”

It was on Dec. 17, 1903, that Orville and Wilbur Wright, two Ohio inventors, achieved their famous 12-second flight at Kitty Hawk, N.C. As part of the anniversary, celebrations have been scheduled throughout the United States and the rest of the world. The celebrations encompass both aviation and space. The celebration at Marshall is one of a series of more than 30 Centennial of Flight programs and events that the Center is participating in this year in the local community, the state and the nation.

Collins, a colonel in the Air Force, graduated in 1979 from Air Force Undergraduate Pilot Training at Vance Air Force Base, Okla., where she was a T-38 instructor pilot until 1982. From 1983 to 1985, she was a C-141 aircraft commander and instructor pilot at Travis Air Force Base, Calif. She spent the following year as a student with the Air Force Institute of Technology. From 1986 to 1989, she was assigned to the U.S. Air Force Academy in Colorado, where she was an assistant professor in mathematics and a T-41 instructor pilot. She was selected for the astronaut program while attending the Air Force Test Pilot School at Edwards Air Force Base, Calif., from which



Collins

Marshall Imaging Services

she graduated in 1990. She has logged more than 5,000 hours in 30 different types of aircraft.

Selected by NASA in January 1990, Collins became an astronaut in July 1991. Initially assigned to Orbiter engineering support, Collins has also served on the astronaut support team responsible for Orbiter pre-launch checkout, final launch configuration, crew ingress and egress, landing and recovery, worked in Mission Control as a spacecraft communicator, served as the Astronaut Office Spacecraft Systems branch chief, chief information officer, Shuttle branch chief, and Astronaut Safety branch chief.

A veteran of three space flights, Collins has logged more than 537 hours in space. She served as pilot on STS-63 in 1995, STS-84 in 1997, and was the commander on STS-93 in 1999. Collins also has been assigned as Commander of STS-114, a utilization and logistics flight.

She graduated from Elmira Free Academy in Elmira, N.Y., in 1974; received an associate's degree in mathematics and science from Corning Community College in 1976; a bachelor's degree in mathematics and economics from Syracuse University in New York in 1978; a master's degree in operations research from

Stanford University in California in 1986; and a master of arts degree in space systems management from Webster University in St. Louis in 1989.

Collins was born Nov. 19, 1956, in Elmira, New York. She is a member the Air Force Association, Order of Daedalians, Women Military Aviators, U.S. Space Foundation, the American Institute of Aeronautics and Astronautics, and the Ninety-Nines.

Among other honors, she has received the Defense Superior Service Medal, Distinguished Flying Cross, Defense Meritorious Service Medal, and Air Force Meritorious Service Medal with one oak leaf cluster and Air Force Commendation Medal with one oak leaf cluster. She has received the Armed Forces Expeditionary Medal for service in Grenada (Operation Urgent Fury, October 1983), French Legion of Honor, NASA Outstanding Leadership Medal and NASA Space Flight Medals.

The writer is the Marshall Center historian.

Centennial of Flight bus and shuttle van schedule

Buses and shuttle vans will run from 1:15-1:45 p.m. to the Center Activities Bldg. 4316. Return service will be from 3-4 p.m.

Persons requiring special transportation assistance should call 544-8294.

Stop 1

4200 Main
4203 North loop

Stop 2

4612 West side
4610 North side main

Stop 3

4487 South side main

Stop 4

4705 South side
4708 North side main
4707 North side
4755 East side

Stop 5

4663 Northeast main
4650 East side
4666 North side main

Stop 6

4250 East side main
4493 Main
4481 West end
4471 East end

Celebrating Asian Pacific American Heritage Month

The month of May is designated Asian Pacific American Heritage Month. At Marshall Space Flight Center, it is another opportunity for us to celebrate our diversity by honoring the heritage and accomplishments of our Asian Pacific American co-workers and community.

In the early 1800s, great numbers of Chinese came to this country. We owe a debt of gratitude to this community, because without the influx of the Asian people in the 1800s, the Transcontinental Railroad would have never been built or completed.

As immigration laws changed, we were blessed with the arrival of Filipinos and Japanese. It wasn't until the 20th century that our immigration laws were changed again; and, with these changes, we were once again blessed with new arrivals from India, Pakistan, Vietnam, Cambodia, and Laos. Today, Asian Pacific Americans represent all Asian Pacific countries.

Did the Americans of yesteryear welcome the Asian Pacific seekers of freedom with open arms? No. They were

Director's Corner

mainly interested in cheap labor. There is a long and sad history of prejudice and mistreatment that our Asian Pacific community endured. Fortunately, as times have changed, and thinking has changed, we can look back on those years and say that it was wrong. Thankfully, we as a nation have come to realize that anyone coming to this country — seeking peace and a new life — has something wonderful to contribute.

In 1990, President George H. W. Bush designated May as Asian Pacific American Heritage Month.

On May 28, a celebration of Asian Pacific American Heritage will be held in Morris Auditorium. I want to encourage you to attend this 11:30 a.m. event. Our special guest will be Daphne Kwok, executive director of the Asian Pacific American Institute for Congressional Studies. Ms. Kwok will speak on "Asian Pacific Americans: Frederick Dawn to

Kalpana Chawla."

We have much to celebrate, and a community worthy of praise. Our country would be void without the accomplishments, dedication, and contributions of individuals such as U.S. Sen. Daniel Kahikina Akaka, Gov. Gary Locke, Secretary of Transportation Norman Mineta, politician Daniel Inouye, AIDS researcher David Ho, physicist Amar Bose, actor Bruce Lee, comedian Margaret Cho, film producer Ismail Merchant, actor Keanu Reeves, actor George Takei, cellist Yo Yo Ma, or fashion designer Vera Wang.

NASA has much to celebrate as an Agency as we honor our co-workers. Our history and future would be lacking without the incredible accomplishments and talents of our Asian Pacific American team members, two of whom have paid the ultimate sacrifice — astronauts Kalpana Chawla and Ellison Onizuka.

I hope to see you at the May 28 event. Please make plans to show your support and come ready to learn.

—Art Stephenson
Marshall Center Director

Huntsville to host Chandra Symposium in September

by Sherrie Super

The Chandra X-ray Observatory Program will sponsor a three-day symposium, "Four Years of Chandra Observations: A Tribute to Riccardo Giacconi," Sept. 16-18.

Often called "the father of X-ray astronomy," Giacconi in 2002 received the Nobel Prize in physics for groundbreaking contributions to astrophysics, leading to the discovery of cosmic X-ray sources. He is one of the originators of the proposal that led to the creation of NASA's Chandra X-ray Observatory.

Highlighting current results from the Chandra Observatory, the event will also cover the full range of high-energy astrophysics, emphasizing science results over mission planning.

X-ray astronomy can only be performed from space because Earth's atmosphere blocks X-rays from reaching the

surface. The Chandra Observatory travels one-third of the way to the Moon during its orbit around the Earth every 64 hours. At its highest point, Chandra's highly elliptical, or egg-shaped, orbit is 200 times higher than that of its visible-light-gathering sister, the Hubble Space Telescope.

Initial Chandra highlights include its discovery of an X-ray ring around the Crab Nebula, finding the most distant X-ray cluster of galaxies and capturing the deepest X-ray images ever recorded.

Chaired by Chandra Project Scientist Dr. Martin Weisskopf of the Marshall Center, the Science Organizing Committee includes representatives from nearly 20 research institutions.

More information can be obtained on the Web at:
<http://mi.msfc.nasa.gov/chandra/index.html>.

The writer, an employee of ASRI, supports the Media Relations Department.

Meet Marshall's Dr. Ching-Hua Su

Editor's note: During May, the Marshall Star is highlighting some of the members of the Asian Pacific American community who work at the Marshall Center.

from the Equal Opportunity Office

Dr. Ching-Hua Su is a research scientist in the Microgravity Science and Applications Department of Marshall's Science Directorate.

Su, who holds a doctorate in materials science and metallurgy, has extensive research experience in materials science and solid-state physics, with particular emphasis on the crystal growth and characterization of electronic and photonic materials. He is principal investigator of the definition phase of the flight experiment "Crystal Growth of ZnSe and Related Ternary Compound Semiconductors by Vapor Transport." This work is expected to reveal the effects of gravitationally driven convection during the vapor growth of ZnSe and related ternary semiconducting compounds. The results will provide fundamental knowledge on vapor growth process and will improve the yield of all of the similar crystal growth processes on Earth.

He is also co-investigator for the flight experiment "Crystal Growth of Selected II-VI Semiconducting Alloys by Directional Solidification." This research has investigated the



Su

Marshall Imaging Services

effects of a microgravity environment during the melt growth of selected II-VI semiconducting alloys on their compositional, metallurgical, electrical and optical properties.

Su has served as principal investigator of the ground-based experiment "Structural Fluctuation and Thermophysical Properties of Molten II-VI Compounds," as well as principal investigator of the NASA Advanced Technology Development (ATD) program "Transient Torque Viscometer for Viscosity and Electrical Conductivity Measurements" and the Instrument Technology Develop-

ment (ITD) program "Laboratory and In-Flight In-Situ X-ray Imaging and Scattering Facility for Materials, Biotechnology and Life Sciences."

Su has supported microgravity projects as a member of the Space Station Furnace Facility Science Working Group and as the project scientist for the flight hardware Crystal Growth Module.

He is author or co-author of more than 200 publications, including papers in scientific and technical journals, as well as invited and contributed papers at major scientific meetings and conferences. Two of his technical papers won the Marshall Center Science Directorate Excellence award in 2000 and 2002.

Stephenson

Continued from page 2

Marshall employees to apply the Kepner-Tregoe model in making technical, business and personnel decisions at the Center.

Stephenson has been awarded the NASA Outstanding Leadership Medal, the NASA Group Achievement Award, and the NASA Exceptional Achievement Medal. In 2001, he was awarded an honorary doctorate by the University of Alabama system and was selected by the American Society for Engineering Management as the 2001 Engineering Manager of the Year. Most recently, he received the Career Achievement Award from the University of Redlands, Calif. In January, he received the Martin Luther

King Jr. Unity Award from the Alpha Phi Alpha Fraternity, Inc., sponsor of the annual Martin Luther King Jr. Unity Breakfast in Huntsville. The breakfast attracted an attendance of about 1,300. Stephenson is the only Marshall director to ever have received the award and during his acceptance said he was "truly humbled" by the honor. His most recent honor was receiving the 2003 Community Service Award from Oakwood College in Huntsville on May 10 during its commencement.

Managing by values

During his tenure at Marshall, Stephenson consistently emphasized the need to lead and manage through the

Marshall Values: People, customers, excellence, teamwork and innovation. His philosophy is to create a culture where these values give all employees the ability to lead and innovate – to feel empowered to do a better job in all of Marshall's roles and missions.

He told Marshall team members Tuesday that he hopes he has made a difference, and that the new director will choose to embrace the Values.

"I want to say to you," Stephenson said, "that in making a difference here, I hope that things carry on, and I want to talk about the Values. Managing by the Values ... is important to me. But it will only carry on if you think it is important.

See Stephenson on page 6

Job Announcements

MS03C0089, AST, Environmental Control Systems. GS-861-14, Flight Projects Directorate, Flight Systems Department, ECLSS Group. Competitive Placement Plan. Closes May 22. Contact: Carolyn Lundy, 544-4049.

MS03C0090, AST, Aerospace Flight Systems. GS-861-14, Flight Projects Directorate, Flight Systems Department, Nodes 2/3 Program Group. Competitive Placement Plan. Closes May 22. Contact: Carolyn Lundy, 544-4049.

MS03C0091, AST, Mission Operations Integration. GS-861-14, Flight Projects Directorate, Payload Operations and Integration Department, Payload Operations Director's Office. Competitive Placement Plan. Closes May 22. Contact: Carolyn Lundy, 544-4049.

MS03C0092, AST, Mission Operations Integration. GS-861-14, Flight Projects Directorate, Payload Operations and Integration Department, Payload Operations Director's Office. Competitive Place Plan. Closes May 22. Contact: Carolyn Lundy, 544-4049.

MS03C0093, Administrative Officer. GS-341—07 (Promotion potential to GS-11), Flight Projects Directorate, Business Management Office. Competitive Placement Plan. Closes May 22. Contact: Carolyn Lundy, 544-4049.

MS03C0094, Integrated Financial Management Advisor. GS-

Stephenson

Continued from page 5

It just can't come from the center director. If you believe in and recognize individual and cultural differences and treat each other with dignity and respect ... I think I'll feel good in looking over at Marshall and saying, 'I was part of making a difference.' If you continue with the idea that we are a continual learning organization and that we are always looking to improve ourselves, then I will think I made a difference and helped to make a culture that is really dynamic.

"If you see yourselves as striving for excellence day in and day out ... and holding one another accountable for what you do, then I will have made a difference," Stephenson continued. "If you believe that balancing your lives between personal and professional is a good thing and you promote that within your organization, then I will have made a difference. If you believe in innovation and seeking and exploring different ideas and perspec-

tives, then I will have made a difference."

Stephenson said the Values were part of believing in the team concept, "which means we partner with other centers, we partner with other agencies, we partner with our local community, we partner with our local and national academic institutions. If you believe in that and act it out, then I will have made a difference here."

Staying in the Huntsville area is a priority for Stephenson. "I love Alabama, I love Huntsville and I love this community that makes up the Marshall Space Flight Center."

Stephenson told the hushed audience in Morris Auditorium that he only would ask one more thing of the Marshall team. "When you see me, will you please smile? Because this day is a hard day for me."

Stephenson then cleared his throat, quietly said, "Thank you," and to a standing ovation, walked off the Marshall stage.

The writer, an employee of ASRI, is the editor of the Marshall Star.



Photo by Emmett Given, NASA/Marshall Center

Safety Jeopardy

Monte Gravunder, left of Cortez Inc., and Ketchel Jordan of Mainthia, center, award Karin Burrage, also a Cortez employee, a prize during the Marshall Safety and Health Action Team's "Safety Jeopardy" event last Monday in the basement lobby of Bldg. 4200. Marshall team members were invited to play and win prizes by answering safety-related questions. The next Safety Jeopardy event is set for 11 a.m.-noon June 12 in the lobby of Bldg. 4203. Future events and locations will be announced.

501-13 (Promotion potential to GS-14), Center Operations Directorate, IFM Integration Office. Competitive Placement Plan. Closes June 2. Contact: Dana Blaine, 544-7514.

MS03S0097, Manager, External Tank Project. ES-0861-01,06 (Promotion potential to ES-06), Space Shuttle Propulsion Office, External Tank Project. Senior Executive Service. Closes May 30. Contact: Diedra Williams at 544-5721.

Obituaries

Joyce L. Killian, 70, of Huntsville, died May 8. She retired from the Marshall Center in 1983 where she worked in AS51 Security.

Special thank you

Words cannot express my sincere gratitude to all the Marshall employee and contractor volunteers for supporting the 10th Anniversary of the Great Moonbuggy Race. Thanks again for your hard work.

—**Durlean Bradford**
Moonbuggy race coordinator

Clarification

A photo caption on page 8 of the May 15 issue of the Marshall Star omitted that Charles Gamble is an engineer in the Safety & Mission Assurance Department at the Marshall Center. Calvin Drake, also pictured, is a CSC employee supporting the Integrated Financial Management Program in problem management.

Center Announcements

Dial-in and VPN require security registration

Marshall team members who use the Virtual Private Network software to connect to the Marshall Private Network, or who dial directly into the network from home or TDY, must apply for a MSFC RSA SecurID Token in May or June. For more information, including frequently asked questions and an updated schedule to apply, go to http://www1.msfc.nasa.gov/INSIDE/announcements/dial_in_token.html.

Thrift Savings Plan season open

The Thrift Savings Plan open season closes June 30 for employees wanting to begin, increase or decrease, contributions to their account. For more information, see "Inside Marshall" or call 544-5654 or 544-7536.

Trade studies and decision-making course will be June 18-19

A trade studies and decision-making course for civil servants will be June 18-19 in Bldg. 4200, Room G-13E. Registration is through AdminSTAR. For more information, call Tina Smith at 544-7834.

Shuttle Buddies to meet

The Shuttle Buddies will meet at 9 a.m. Monday at Mullins Restaurant on Andrew Jackson Way. For more information, call Deemer Self at 881-7757.

Stamp show honors 50th anniversary of Redstone launch

The Huntsville Philatelic Club will sponsor its 36th annual stamp show May 31-June 1 at the Tom Beville Center at the University of Alabama in Huntsville. Show hours are 10 a.m.-5 p.m. May 31 and 10 a.m.-4 p.m. June 1. Admission is free. A special philatelic cover and postal cancellation featuring the Redstone rocket will be available at the show. For more information, call Kathy Campbell at 881-0941.

Purchasing open house extended through May 30

The Purchasing open house has been extended through May 30 from 9-11 a.m. and 2-4 p.m. on Tuesdays, Wednesdays and Thursdays in Bldg. 4200, Room 600. The open house gives Core Financial users the opportunity to work through new or existing purchasing documents with on-site support. Participants may come and go during the event and stay as long as needed to receive help. Participants should bring their SAP ID, password and relevant purchasing documentation. For more information, call Lee Harp at 544-7271.

Child car seat installation checks offered at Marshall on Friday

Demonstrations of proper child car seat installation will be from 1-3 p.m. Friday in the parking lot of Bldg. 4752. Marshall team members are urged to take a few minutes and have their car seat inspected for proper installation. For more information, call 544-0018.

Bldg. 4200 handicap ramp construction under way

Construction of a handicap ramp for physically challenged visitors and personnel began this week at the main entrance to Bldg. 4200. The work will continue until mid-August. Transient and visitors parking in the south "Visitors" parking lot should exercise caution while in the area. Pedestrian traffic may be rerouted through the area during some phases of construction. For more information, call 544-9608, 544-5626 or 783-1035.

Earth science technology conference will be June 24-26

NASA's Earth Science Enterprise will hold its third annual Earth Science Technology Conference June 24-26 at the University of Maryland in College Park. The conference is an opportunity for NASA planners, managers, technologists and scientists to review research sponsored by the Earth Science Technology Office. Registration is due June 13. For

more information, go to <http://esto.gsfc.nasa.gov/conferences/esto2003/index.html> or call Mary A. Floyd, conference coordinator, at 301-345-3211.

Powerpoint and Excel classes full

All Powerpoint and Excel classes through the end of the calendar year are full. Additional classes will be scheduled in 2004.

Marshall Exchange e-mail maintenance set

All ODIN-controlled Marshall Center Exchange-based e-mail servers will be unavailable Saturday from noon-10 p.m. for maintenance. Users of those servers will not be able to check their e-mail, send or receive messages while the servers are down. Any messages sent during the outage will be queued for delivery when the servers are back online. For more information, call 544-HELP, Option 7.

Toastmasters meets each Tuesday

The Redstone Toastmasters meets at 6 p.m. each Tuesday in the Piccadilly Cafeteria conference room in Madison Square Mall in Huntsville. Visitors are treated to a free dinner while learning to improve their leadership and speaking skills in a supportive atmosphere. For more information, call 544-7118.

Asian Pacific American Heritage Month banquet tickets on sale

Tickets are on sale for the Asian Pacific American Heritage Month Community Banquet honoring Daphne Kwok, executive director of the Asian Pacific American Institute for Congressional Studies. The event is at 6:30 p.m. Wednesday at Tai Pan Palace, 2012 Memorial Parkway S.W., in Huntsville. Cost is \$12 for adults and \$7 for children. Tickets are available from Glenda Pulley in the Equal Opportunity Office, Bldg. 4200, Room 716, or for more information, call 544-0091.

Employee Ads

Miscellaneous

- ★ Lawnmower, 3.5HP, B&S engine, rear bagger, \$75; lawnmower, electric, \$70. 881-6040
- ★ Little Tykes slide/wading pool, \$30; Graco stroller, \$25; car seat, \$20. 721-0540
- ★ Child's bike, \$20; Big Wheel, \$15; hair dryer, hard-bonnet, new, \$20. 776-9165
- ★ Grandfather clock, 6', German movement, sun & moon face, overhauled. 682-1413
- ★ NordiTrac Classic Pro skier exerciser, \$250. 830-1037
- ★ Four P265/75R16 Liberator all-terrain tires, used; Body-by-Jake weight bench, Olympic curl bar/weights, \$350. 256-230-1154
- ★ 1977 Wellcraft runabout boat, 165HP, Chey II engine, tri-hull, \$1,700. 256-232-4610
- ★ Spotted Tennessee walking horse, triple registered, sorrel & white. 931-695-5503
- ★ RamAir146 hang-glider, \$2,500; accessories: vario, wheels, parachute, helmet, truck rack, etc., \$2,080. 931-438-7110
- ★ Early 1700's Midland settee, \$250. 256-859-2722/683-2160
- ★ Motorcycle helmet, full face motorcross style, red, small, \$30. 430-6897
- ★ Engagement ring and band, 14K gold, 1 carat, band 22 stones; men's wedding bands. 859-1188
- ★ Six miniature Dashund puppies, 4-females, 2-males, non-AKC purebreds, 10 weeks old, \$100. 971-9710
- ★ 1988 Cajun bass boat, 18.5', w/1994 Johnson OB 175HP, dual console, 24V TM, \$5,500. 881-6049
- ★ Two twin-size daybeds, mattresses,

- bedspreads, cushions, \$120 ea. 533-4824
- ★ Wedding dress, preserved by Heirloom Memories, size 6, \$400; polyester vests, x-large-medium, \$25. 420-4355
- ★ Heavy duty washer, white, 8 yrs. old, \$125. 539-4902/658-4902
- ★ Digitech RP300 guitar effects processor. W/box, inserts, instructions. Used once. \$200. 306-0700 Decatur
- ★ AKC German Shepherd puppies, 4 months old, 2 males, black & tan, shot, \$300. 256-694-5912
- ★ Wagner Professional Power paint roller, used once, \$80 obo. 971-1511
- ★ Bowflex, PowerPro XTL, never used, \$900. 974-3978 after 6:30 p.m.
- ★ Bowflex in good condition. 828-0103.
- ★ Large diaper bag, \$10; you XL brown leather jacket, \$35; My Baby float, \$5. 682-9540

Vehicles

- ★ 2000 Ford Mustang, 6 cyl., 5-speed, 58K miles, loaded, \$8,950. 256-753-2278
- ★ 1996 Ford Mustang Cobra convertible, 16K miles, red/black, V8, leather seats, loaded, \$15,000. 881-7756
- ★ 1996 Ford Explorer Sport, V6, 5-speed, 98K miles, PW/PDL, tilt, \$4,695. Ron 882-6255/682-8610 cell
- ★ 1999 Jeep Grand Cherokee Laredo, green, 65K miles, CD, cloth seats, \$13,500. 990-2951 cell
- ★ 1987 Buick Century 197K miles, \$1,500. 931-438-7110
- ★ 2002 Buick Regal LS, metallic beige, tan leather, 16" alloy wheels, 34K miles, \$15,000. 256-586-2352
- ★ 1996 Ford Mustang Cobra convertible, red/black, 16K miles, V8, loaded, \$15,000. 881-7756

- ★ 1998 Olds Aurora, 48K miles, loaded, moonroof, CD, V8, dark blue, \$14,000. 256-766-9348
- ★ 1993 Ford Taurus GL, loaded, \$2,200. 534-5398
- ★ 1999 Ford Ranger XLT Sport, supercab, 4-door, 6-cyl., CD, cruise power windows/locks, \$9,300. 859-0729
- ★ 1996 Buick Regal GranSport, low mileage, loaded, moonroof, one-owner, \$7,800. 653-9124/534-7791
- ★ 2001 Chevy Tahoe LT, 4WD, 34K miles, loaded, seats, eight, \$27,000. 256-828-0103

Wanted

- ★ Class ring, male, large, U.T., 1958. 881-2932
- ★ Bolens garden tractors, running or not, also implements. 533-4244
- ★ Set of Oak chairs for Oak dining table. 256-883-6416
- ★ Used Sprint cell phone with charger. 882-3777
- ★ Pool table, size 4'x8', 1" slate w/drop pockets, name brand. 256-881-6862
- ★ Canoe, 17' or greater and V-bottom aluminum boat. 256-739-1621

Free

- ★ Black Maine Coon cat, 1-year old, has had shots, declawed, spayed. 774-3467

Found

- ★ Single gold hoop earring, 1" diameter w/red stones, Bldg. 4200 cafeteria, 5/13/03. 544-6529 to claim

MARSHALL STAR

Vol. 43/No. 34

Marshall Space Flight Center, Alabama 35812
(256) 544-0030
<http://www1.msfc.nasa.gov>

The Marshall Star is published every Thursday by the Internal Relations and Communications Department at the George C. Marshall Space Flight Center, National Aeronautics and Space Administration. Contributions should be submitted no later than Monday noon to the Marshall Internal Relations and Communications Department (CD40), Bldg. 4200, room 101. Submissions should be written legibly and include the originator's name. Send electronic mail submissions to: intercom@msfc.nasa.gov The Marshall Star does not publish commercial advertising of any kind.

Manager of Internal Relations
and Communications — Steven Durham
Editor — Jonathan Baggs

U.S. Government Printing Office 2002-533-083-60054

Permit No. G-27
NASA
Postage & Fees PAID
PRE-SORT STANDARD