



2009

THE destination for authentic, inspiring, and entertaining educational experiences.



U.S. Space & Rocket Center®

THE PLACE for exploration.

Opportunities



During FY09, the USSRC Special Events Department coordinated 187 events that attracted 36,904 guests. That department surpassed its FY09 budget projection by 28.5% and exceeded FY08 revenue by \$307,124.

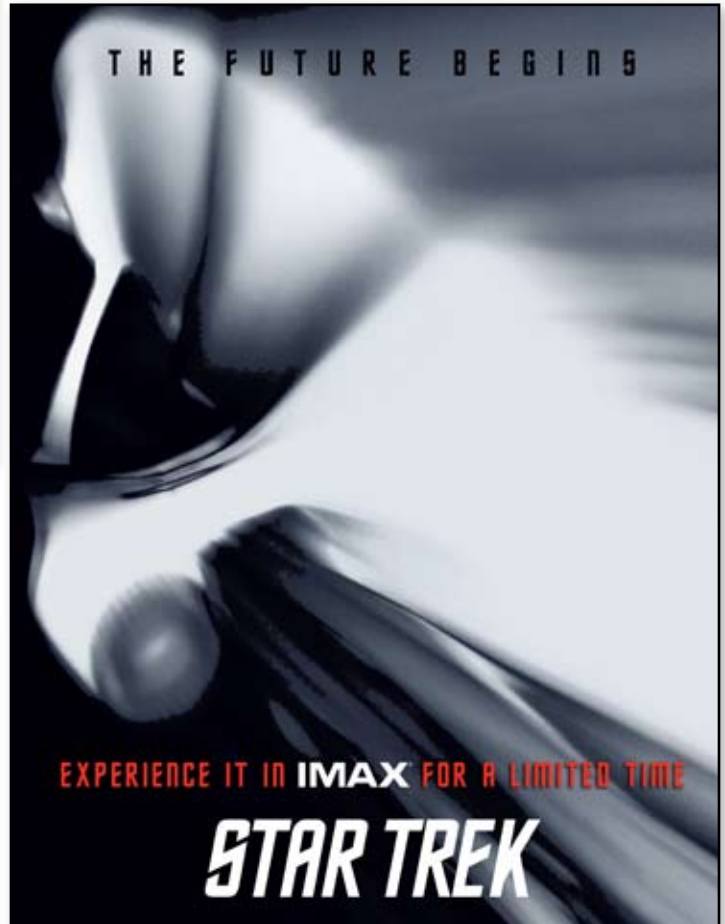


Members of the Alabama Space Science Exhibit Commission and USSRC staff were among those benefiting from a corporate camp session this year. Returning clients included Boeing, Office of Personnel Management (two programs), Bridges, Young Presidents' Organization, Pratt & Whitney Rocketdyne (two programs), and Fischer Travel. New clients included UAB School of Medicine, SAIC, and Elbit Systems of America.



SPACE CAMP® added the Malaysian flag to the map of licensees and worked with Ghazi and Pamela Al-Ibrahim of Space Investments Company in preparing for the opening of a camp in India set for 2011.

Two feature length IMAX® format Hollywood movies shown in FY09 helped earn revenue:



Star Trek: May 2009 / attendance, 9,731



Transformers 2: June 2009 / attendance, 8,322

The USSRC complex has both a domed IMAX® and a 3D movie theater.

Message from the CEO—

USSRC Finds Opportunities within the FY09 Challenges

The economic downturn posed challenges for the U.S. Space & Rocket Center® (USSRC) during Fiscal Year 2009 (FY09), as families carefully monitored discretionary spending and school systems coped with shrinking appropriations. Realizing that camp business and museum field trip bookings were likely to be down, the USSRC looked within the business to find segments that could grow—and found potential in movies, special events, international licensing, and corporate programs.

The museum posted a 1% increase in revenue over FY08, driven by strong performances in two areas: movies, up 38% due to such special features as *Transformers 2* and *Star Trek*, and special events, up 40%. In fact, the USSRC's special events bookings have increased 42% since the Davidson Center for Space Exploration opened in February 2008.

This year, in addition to hosting 900 guests for our second annual Davidson Center gala, we also served several new clients, including the Huntsville Symphony Orchestra Guild, Huntsville Hospital, and the National Space Club, that drew large crowds for dinner beneath the Saturn V Rocket.

The USSRC entered into an agreement to sell a camp license for the Southeast Asian territory to Sandeep Joshi (shown at right). This territory includes Malaysia, Singapore, Indonesia, Philippines, Thailand, Cambodia, Laos, Vietnam, Brunei, and Myanmar. Space Investments Company, which holds Space Camp® licenses for the United Arab Emirates (UAE), India, and North Africa, notified the USSRC that the company would put the camp planned for the UAE on temporary hold, while proceeding with establishing a camp in Lavasa, India.

While overall camp programs posted a 3% decline in attendance from the previous fiscal year (with weeklong programs down 7%), Pathfinder, the three-day program for classrooms and groups, increased 12% and attendance for Corporate SPACE ACADEMY® increased 8%. In fact, the corporate program posted a 19% increase in revenue over FY08.

In January, the Alabama Department of Tourism named the USSRC the state's top tourist attraction based on our traffic of 509,000 visitors during 2008. That number includes museum guests, camp participants, and those who attended special events. That number dropped slightly in FY09 to 470,000, primarily due to a reduction in individual visitors to the museum. As part of the cost-cutting measures enacted this year, the USSRC museum closed on Mondays and Tuesdays during the winter months. Thus, the reduction in attendance can be attributed, at least in part, to the compressed winter schedule, as well as to the economy and to the H1N1 outbreak that reduced the number of international visitors.

While numbers are important, a thoughtful assessment of FY09 must also include the impact the USSRC has had on the lives of children and adults who spent time in this facility. We are delighted to introduce you to some of our clients on the following pages and to tell you about some of the programs and exhibits that they sponsored this year.



CEO Larry Capps and Sandeep Joshi sign documents that begin the process for licensing SPACE CAMP operations in Southeast Asia.

As you will read in the following pages, we keep our focus on the future, working daily with children and with the teachers who can inspire them. This futuristic mindset also extends to the business plan. During FY09, we spent many hours planning for FY10, including laying the groundwork for a special exhibit that will use the excitement of the movie *Star Wars* to emphasize the importance of science, technology, engineering, and mathematics.

Looking forward to 2010, we believe The Force is, indeed, with us, and we are most grateful for the loyal support of the donors, elected officials, and visitors who are helping as we move beyond the economic challenges of FY09.

Sincerely,

A handwritten signature in black ink, reading "Larry R. Capps".

Larry R. Capps
Chief Executive Officer

U.S. Space & Rocket Center



Alabama Space Science Exhibit Commission (ASSEC)

Members of ASSEC, the governing board of the U.S. Space & Rocket Center, are shown with some special visitors who will take over the facility in summer 2010 as the USSRC becomes the first venue in the Southeast to host **Star Wars: Where Science Meets Imagination**. Commission members shown (front row from left) Roosevelt Lewis, Daniel Wilson, Waymon Burke, Anne Marie Lacy, Kevin Webber, and Joe Colazzo; (back row from left) Allison Miller, Howard Sanderford, Larry Capps, Dorothy Davidson, Bhavani Kakani, and Lana Ritch. Those not pictured include Winton Blount III, Rex Geveden, Mike Griffin, Anthony Jones, Evans Quinlivan, Todd Slyman, and David Williams.



U.S. Space & Rocket Center Staff

USSRC management staff shown (front row left to right) Jennifer Crozier, Executive Director USSRC Foundation; Brenda Carr, Vice President Advancement; Holly Beach, Vice President Marketing; Vickie Henderson, Vice President Human Resources; Chris Johnson, Vice President Geospatial Training and Application Center; (back row) Clif Broderick, Chief Operating Officer; Scott Harbour, Director of Retail Sales; Ralph Bryson, Executive Vice President; Larry R. Capps, Chief Executive Officer; Mike Flachbart, Vice President Aerospace; Donnie Claxton, Comptroller/Vice President Finance; and Mike Kelly, Vice President Licensing.

The USSRC is an agency of the State of Alabama and ASSEC members are appointed by the Governor.

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U.S. Space & Rocket Center Foundation

U.S. Space & Rocket Center Foundation

Officers

Ms. Jennifer Crozier, Executive Director, U.S. Space & Rocket Center Foundation, Huntsville, AL

BG (Ret.) Larry R. Capps, Chief Executive Officer, U.S. Space & Rocket Center Foundation, Huntsville, AL

Mr. Joe Ritch, Chairman, Attorney with Sirote and Permutt, Huntsville, AL

Dr. Waymon E. Burke, Vice Chair, History Professor at Calhoun Community College, Decatur, AL

Dr. Helen McAlpine, Secretary/Treasurer, President of J.F. Drake State Technical College, Huntsville, AL

Members

Mr. James L. Flinn III, Executive-In-Residence at the University of Alabama in Huntsville, AL

BG (Ret.) Dan Montgomery, CEO, Strategic Defense Solutions, Huntsville, AL

Ms. Jan Smith, President and Chief Executive Officer (CEO) of System Studies and Simulation, Inc., Huntsville, AL

Mr. William H. Stender, Jr., retired CEO, Guntersville, AL, founder of CAS, an engineering firm, which is now a part of ITT Corporation

Mr. Arthur G. Stephenson, President, Stephenson Consulting, LLC, Houston, TX

Ms. Jean Wessel Templeton, CEO, Wesfam Restaurants, Inc., a Burger King Franchisee, Huntsville, AL

Alabama Space Science Exhibit Commission

Officers

Ms. Dorothy S. Davidson, Chair

Operation and Finance Manager, Davidson Properties Management, Huntsville, AL

Mr. Todd J. Slyman, Vice Chair

Providence Properties, LLC, Huntsville, AL

Mr. Daniel Wilson, Finance Committee Chair

Managing Partner, Maynard, Cooper, & Gale, PC, Huntsville, AL

Dr. Waymon E. Burke, Museum Committee Chair

History & Political Science Academic Division Chair, Calhoun Community College, Huntsville, AL

COL (Ret.) Roosevelt J. Lewis, Jr., Aerospace Programs Committee Chair

President/Chief Executive Officer, Air Tuskegee, Inc., Tuskegee, AL

Rep. Howard Sanderford, Marketing Committee Chair

District 20 Representative to the Alabama House of Representatives, Huntsville, AL

Mr. Rex Geveden, Vision and Plans Committee Chair

President, Teledyne Brown Engineering, Inc., and President, Energy and Power Systems Segment, Huntsville, AL

Members

Mr. Winton Blount III

Chief Executive Officer, Blount Pittman & Associates, Montgomery, AL

Mr. Joe Collazo

Vice President of Management Support, Collazo Enterprises, Inc., Huntsville, AL

Dr. Michael Griffin

King-McDonald Eminent Scholar and Professor of Mechanical and Aerospace Engineering at the University of Alabama in Huntsville, AL (UAHuntsville)

LT. Gen. (Ret.) Anthony (Tony) Jones

Vice President and Senior Site Executive for The Boeing Company

Mrs. Bhavani Kakani

Community Leader, Huntsville, AL

Ms. Anne Marie Lacy

Attorney, Birmingham, AL

Mrs. Lana Ritch

Community Leader, Huntsville, AL

Major Allison Miller

Aircraft Commander, Pilot, for the Alabama National Guard and Commercial Pilot for American Airlines, Birmingham, AL

Mr. Evans Quinlivan

Banking Consultant, Huntsville, AL

Mr. Kevin Webber

Principal, Webber Investments, LLC, Huntsville, AL

Dr. David Williams

President, University of Alabama in Huntsville (UAHuntsville), AL

U.S. Space & Rocket Center

Employee Association Officers

Brandon Ginter, president

Mare Gilmore, vice president

Cindy Walton, treasurer

Katasha Rhodes, secretary



Over 53,000 students participated in field trips to the USSRC last fiscal year.

Updates to the Museum and SPACE CAMP

Exhibits Added to the Davidson Center

In order to continue to attract visitors, the USSRC museum must be updated to make it more interactive and educational for today's sophisticated visitors. This year, thanks to a donation from Pratt & Whitney Rocketdyne, the USSRC was able to complete the first module of the \$4.7 million exhibit plan designed for the Davidson Center. Called *The Force*, (shown right), this exhibit features Saturn/Apollo-era engines and presents information on propulsion systems.

In addition to full exhibits, the USSRC added rocket models and current information on NASA's Constellation Program. Lockheed Martin and ATK Launch Systems donated 1/10th scale models of the Ares V and Ares I rockets (shown below left) and MSFC's Ares Projects Office added interactive displays and video to the exhibit area entitled, *New Beginnings*.



Pratt & Whitney Rocketdyne (P&WR) President Jim Maser (left) came from California to participate in the ribbon cutting on *The Force*. He is shown with Rick Bachtel, head of P&WR's Alabama operations, who is cutting the ribbon, assisted by Huntsville Mayor Tommy Battle and Saturn V Executive Committee Chairman William H. Gurley.

Jean Wessel Templeton (shown below right) and her family funded the restoration of the Apollo 12 Mobile Quarantine Facility in memory of the late Fred Wessel.

As part of this updating process, Apollo artifacts were moved from the original museum gallery into the Davidson Center (see photo on the next page).

Orion Propulsion sponsored the addition of a 1/10th scale model of a Saturn V that, according to Wikipedia, holds the world record for the tallest and heaviest amateur rocket launch. Steve Eves brought his model rocket to the USSRC's 2009 gala and then launched the 1,648-pound rocket in April 2009 when it rose to 4,441 feet.

In addition to adding new exhibits, the USSRC also introduced personal data assistants (PDAs) into the museum, thanks to a donation from Pratt & Whitney Rocketdyne.



Ron Wetmore, VP LM Space Systems Company, Human Space Flight in Huntsville, is shown cutting the ribbon on the Ares V model with assistance from Steve Cook, former Director of the Ares Projects Office at Marshall Space Flight Center, and USSRC CEO Larry Capps. Lockheed Martin donated the Ares V model and ATK donated the Ares I.

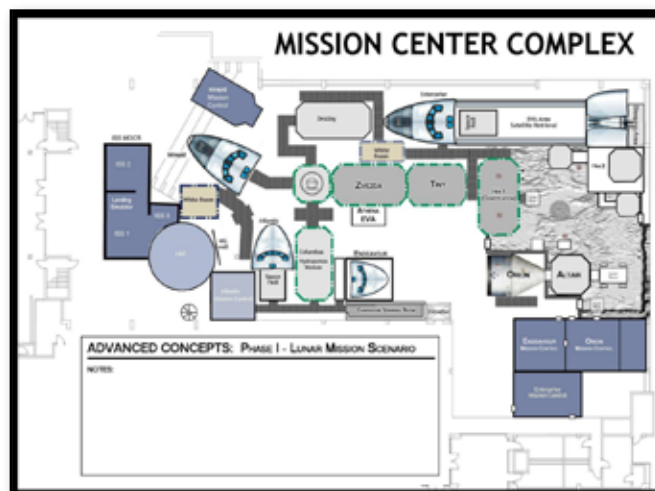


Jean Wessel Templeton is shown cutting the ribbon the Mobile Quarantine Facility in February with Apollo 12 astronauts Richard Gordon (left) and Alan Bean.

The Alabama Tourism Department named the U.S. Space & Rocket Center as the state's top tourist attraction in January 2009.

Enhance the Visitor Experience

SPACE CAMP will beat NASA back to the moon. Funding from NASA was secured during the summer to transform the Mission Center Complex (MCC) from a shuttle-based center to one that includes an Orion capsule, an Altair lander, and a lunar landscape. The MCC, the area where students and teachers train and work while in camp, will also be equipped with software that helps to create a virtual moon environment where camp participants live and work. And, SPACE CAMP will have astronauts establishing a habitat on this virtual lunar surface in 2010, significantly ahead of NASA's timeline for returning to the moon. While having fun, camp participants also will be learning about the actual NASA program, *Constellation*, that will put the U.S. back on the moon.



Volunteers, Members Increase Participation

Volunteers at the USSRC provide a unique perspective of the space program and enrich the visitor experience, as they share their firsthand knowledge of the artifacts on which they worked. But you don't have to be a rocket scientist to volunteer. The USSRC volunteer program grew in number and diversity this year and, in fact, welcomed members of another universe, the 501st Legion (*Star Wars* fans). At the close of the year, 26 members of the 501st had signed on as volunteers.

The USSRC membership program also grew to a peak of 1,722 members in July (an increase of 11.3% over FY08). Members were offered several family-oriented events including movie premieres for *Transformers 2* and *Star Trek*, a *Fly Me to the Moon*

overnight event (night in the museum experience), the traditional Easter egg hunt, the annual summer *Rockets & Crème* (participants built and launched rockets and ended the day with an ice cream social), a program featuring Astronaut Speaker Story Musgrave, a hands-on science lab experience, an annual picnic at the lake, and a membership food drive.



Artifacts Move to Davidson Center

Marshall Space Flight Center contractor EG&G designed the plan for moving the historic Apollo artifacts from the original museum gallery to the Davidson Center. The Smithsonian Institution reviewed this plan for the artifacts that are owned by the national museum and are on loan to the USSRC. It took nearly a month and a 20-ton crane to move all of the artifacts that included the lunar module, the lunar rover, the Saturn V instrument unit ring, and the Apollo 16 capsule.



Volunteer Carol Sue Chamberlain signs up a new recruit who went to work immediately much to the delight of young visitors who came for the museum's annual Smithsonian Affiliate Day held in September.

Discount coupons on museum admissions generated \$306,120 in net revenue from 18,027 coupons.

SPACE CAMP Has Global Reach

This fiscal year began with high numbers of international students enrolled in camp programs during the first quarter. Though the USSRC did feel some effect of the H1N1 virus by the summer, we still served 2253 students and 88 teachers from 56 international locations. India, for the second year, topped the international roster with 655 students attending camp.



Hundreds of Teachers Come to Huntsville for Training

This year, the SPACE ACADEMY® for Educators Program trained 748 teachers, with 88 of them coming from international locations (see chart at right for the list of locations). Many of these teachers came through sponsorships provided by corporations. Honeywell funded a total of 282 teachers, and Boeing, 75. Northrop Grumman initiated an educator sponsorship sending 16 teachers (as well as expanding the company's student sponsorship to 48 participants).

The USSRC also hosted teachers from around the world during the sixteenth annual International Space Camp held in late July. For this session 74 teachers came from 20 countries, the U.S., and the U.S. territories. Toyota and the Council of Chief State School Officers helped to sponsor that program that attracts the best teachers in the world including the National Teacher of the Year and the Teacher of the Year from each state and the U.S. territories. A group of the ISC teachers are shown with Toyota officials who include (front row from left) Yasumichi Ando, Mark Brazeal, Jim Bolte, Yoshikazu Okamoto, Tom Cashin, and Stephanie Deemer (standing behind Tom Cashin).

International Participants FY09

Location	Students	Teachers			
		Honeywell	Boeing	International SPACE CAMP	Other
1 American Samoa	1			1	
2 Argentina	1				
3 Australia	247	5	1	1	
4 Austria	4			1	
5 Belgium	2			1	
6 Brazil	3		1	1	
7 Canada	71	8			
8 China	2				
9 Costa Rica	302				
10 Curacao		1			
11 Czech Rep.	2	3		1	
12 Dominican Rep	13				
13 Ecuador	1				
14 England	220	5	1		
15 Finland	2			1	
16 France	2	1			
17 Germany	5	1		1	1
18 Greece	7	1		1	
19 Guam	4				
20 Guatemala	1				
21 Hong Kong	2				
22 Hungary	4			1	
23 India	655	5		1	
24 Ireland	51	1			
25 Israel			1		
26 Italy	12	1	1		1
27 Japan	1		1		
28 Kwajalein	2				
29 Libya	24				2
30 Malaysia	23				
31 Mexico		2			
32 Netherlands	2	1		1	
33 New Zealand	2	1		1	
34 Nigeria	48				
35 N. Marianna Isle.				1	
36 Norway	2	1		1	
37 Oman		1			
38 Poland			1		
39 Portugal	2			1	
40 Puerto Rico	359				
41 Romania		6			
42 Saipan	1				
43 Saudi Arabia	1				
44 Scotland		4			
45 Singapore				1	
46 Slovakia	2			1	
47 South Africa		1			
48 South Korea			1		
49 Spain	1				
50 Switzerland	2	3		1	
51 Taiwan	98				
52 Thailand	38				
53 Turkey	2		1	1	
54 United Arab Emirates	3			1	
55 Virgin Islands	24			2	
56 West Indies	2				
Totals	2,253	52	9	23	4

A Japanese film crew set up a live broadcast to the International Space Station via Skype with Advanced Academy students from Australia who were at the USSRC during September.



Pictured with the Ambassador are (front row from left) William Lawrence, U.S. State Department Advisor for Science Partnerships; his Excellency's wife, Madame Naima Bseikri, and the Libyan students.

State Department Sponsors Libyans

During the first week in August, 24 students and two teachers from Libya participated in camp activities through a \$203,000 sponsorship coordinated with the U.S. State Department. The students were placed on teams with children from America, Italy, and Great Britain who had independently booked camps. The Libyan Ambassador to the United States, the Honorable Ali Aujali (shown third from left in the photo above) attended the graduation ceremony along with U.S. State Department

officials who read a letter from Secretary of State Hillary Clinton. Secretary Clinton noted that her daughter, Chelsea, is a 1993 alumna of International SPACE CAMP (ISC). ISC has a long tradition of promoting peace by bringing together children and teachers and placing them on science-focused teams where they form relationships—which they later tell us—are enduring. In her letter, Secretary Clinton said: *SPACE CAMP is highly regarded for its educational programs, which enriched the lives of hundreds of thousands of participants. I am particularly impressed with its role in what I call "science diplomacy." Science diplomacy and science and technology cooperation between the United States and other countries is one of our most effective ways of positively influencing and assisting other nations, creating real bridges between the United States and our counterparts.* ★ ★ ★



Seasons Greetings from Australia

Jacqueline Slaviero, a 2007 Honeywell Teacher, returned to Huntsville this fiscal year with a group of Australian students who are pictured on the left. The note she attached follows: *Please find attached a scan of our Federal Member of Parliament's 2008 Christmas Card. Yes, we are big news. This will go to every business person she deals with—massive mail out of thousands.*

SPACE CAMP teachers were also honored in India. Tata Consultancy Services, India's largest IT services company, and *EducationWorld*, India's pioneer education news and analysis magazine, annually select the country's most innovative teachers. Last year, two of the eight finalists had SPACE ACADEMY for Educators prominently listed in their resumes. Nomita Roy, junior school science head of Delhi's Vasant Valley School, was judged India's most innovative primary school teacher. She attended SPACE ACADEMY for Educators as part of the Boeing program in July 2007. V. Lakshmi Gandhi, who teaches mathematics at the state board affiliated Abhinava Vidyalaya English Medium High School, Pune, won a special commendation. She attended camp in 2007 as part of the Honeywell educator program and returned in 2009 for the Honeywell advanced educator program.

Those attending camp (individuals or as part of a group) totaled 33,677 in FY09.

Taking Our Message to New Places

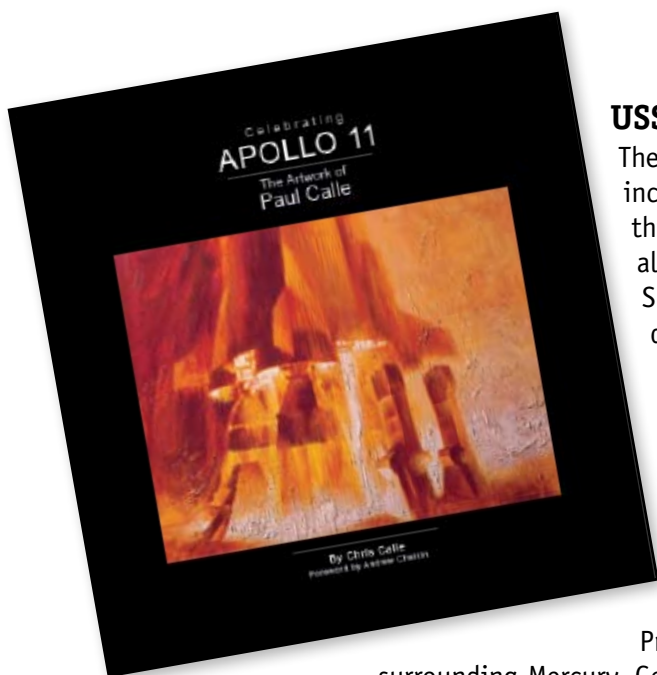
SPACE CAMP Hits the Road

SPACE CAMP—or at least a part of it—went on the road to Arkansas this summer. The USSRC's model of the Mir space station, space shuttle landing simulator, and a multi-axis trainer were featured as part of an exhibit, *From the Moon to Mars*, hosted by the Clinton Presidential Library. Two Clinton Library staffers, who had attended SPACE CAMP when they were junior high school students, suggested including the USSRC as part of the exhibit.

The exhibit focused on space-related events that occurred during former President Bill Clinton's administration. USSRC staff members spent time at the library in July and August, leading workshops on Mars and teaching visitors how to build and launch bottle rockets. The Clinton Library, which paid the USSRC \$45,000 for the traveling exhibit and workshops, reported over 70,000 people came to see the space exhibit.



Diane Eckerd demonstrates a propulsion concept to participants at the Clinton Presidential Library.



USSRC Expands Presence in Cyberspace

The U.S. Space & Rocket Center explored new territory in cyberspace, increasing the Space Shop's presence in e-commerce. For the first time this year, shoppers could put a SPACE CAMP in their shopping carts, along with such popular items as flight suits, t-shirts, and books. Shoppers may now buy museum and movie tickets online and make donations to camp scholarship programs and museum projects.

In addition to making the shopping experience easier, the USSRC added some unique products including a book, *Celebrating Apollo 11*, designed especially for the USSRC to commemorate the 40th anniversary of Apollo 11.

The book is done from the perspective of artist Paul Calle, who was chosen in 1962 as one of the first eight artists of the newly established NASA Art Program. Beginning with Gordon Cooper's Project Mercury flight in May 1963, Calle documented the action

surrounding Mercury, Gemini, Apollo, and Space Shuttle flights. On July 16, 1969, NASA asked the artist to be with the Apollo 11 crew as they prepared for the launch to the moon. Calle's on-the-spot drawings provide a glimpse into the events of that historic morning—the pre-launch breakfast and the suiting up—as three American heroes prepared for the adventure of a lifetime. Calle's impressions and thoughts as he quickly sketched give a unique perspective of the events leading up to the moon landing.

Astronauts Bill Anders, Alan Bean, Vance Brand, Michael Collins, Gene Cernan, Walt Cunningham, and Dick Gordon lend their voices to the book. Calle and his son Chris, who assisted with book development, came to the USSRC on July 20 and signed copies of the book.

Alumni bookings/sales at summer camp graduations increased to a return rate of 29% (highest ever).

USSRC to Move Beyond this Galaxy

Traditionally, the main focus of the USSRC museum has been on the hardware, programs, and astronauts that traverse this galaxy. However during FY09, museum management made the decision to move to another galaxy by bringing in a major traveling exhibit, *Star Wars: Where Science Meets Imagination*.

The Museum of Science in Boston in collaboration with Lucasfilm, Ltd, and with support from the Bose Corporation and the National Science Foundation created this 12,000-square-foot exhibit that invites visitors to explore the science behind the magic of the special effects in the *Star Wars* movies. The exhibit will occupy the original museum from June 25 through September 6, 2010.

However, preparation and marketing for the exhibit began this year with a press conference on June 25, 2009, announcing the yearlong countdown for the event. The press conference drew from across the state tourism officials, who in cooperation with Alabama Tourism Department Director Lee Sentell, are incorporating the exhibit into their marketing plans. The City of Huntsville and S³ (System Studies and Simulation) the Huntsville Convention and Visitors Bureau, and the Alabama Mountain Lakes Tourist Association all signed on in September as sponsors for the Huntsville appearance. Given the enthusiastic response to this exhibit, USSRC staff anticipate *Star Wars* will bring a minimum of 150,000 guests to Huntsville during the summer of 2010.

In addition, the USSRC received permission from George Lucas to develop and to offer two special camps that will be called the *Jedi Experience*. The three-day weekend camp is designed for a parent and a child team (or both parents and two children) to learn the principles and moral codes surrounding the training of a Jedi. During the camp, the participants will get an educational look into the scientific, technological, historical, and cultural trappings of the *Star Wars* universe and real world parallels will be presented. During the camp, participants will learn to build light sabers and will build and race pods. Also, the USSRC will offer a three-day overnight camp for children 7-12, using the same training. During this year, the USSRC also secured permission to show during the summer the popular IMAX® film *Special Effects*, about 80% of which is based on the *Star Wars* films. ★★

In other marketing initiatives, the USSRC Marketing Department worked with the game manufacturer, Activision, which developed a SPACE CAMP video game for Wii and Nintendo DS. SPACE CAMP's logo, graduation wings, and SCOOTR robot appear within the game, and the USSRC receives a royalty for every game sold. Marketing promotions this year included working with the more than 240 Dippin' Dots franchise stores nationwide promoting a SPACE CAMP sweepstakes. As part of that promotion, the stores gave away SCOOTR coloring sheets. Staff also worked with Hasbro in developing a national camp sweepstakes to be publicized as part of the Fall release of *GI Joe* DVD sets. The USSRC also continued to use social media to promote programs and events. The USSRC expanded audiences on Facebook and Twitter by linking to editorial content on sites such as Wired.com, Fox.com, Reddit.com, as well as an article on great summer camps that appeared in *Newsweek*.



According to Forbes, the Star Wars franchise has earned more than \$22 billion in its 30-year history.

Celebrating the Triumphs of Space

USSRC Salutes Apollo 11

The USSRC helped to support America's space community by hosting special events recognizing the 40th Anniversary of the Lunar Landing of Apollo 11.

Gala Salutes Engineers, Scientists

The annual Davidson Center gala entitled *Year of Apollo* was held on February 7, 2009, paying tribute to the engineers and scientists who made the lunar landing possible. It featured the presentation of the first *Ernst Stuhlinger Visionary Award in Space Research and Development* to Dr. George Mueller, NASA's Associate Administrator for the Office of Manned Space Flight, 1963-69, as well as special astronaut guests Alan Bean, Apollo 12, Skylab SL-3; Scott Carpenter, Mercury-Atlas 7; Walter Cunningham, Apollo 7; Jan Davis, STS-47, STS-60, STS-85; Owen Garriott, Skylab SL-3 and STS-9-Spacelab-1; Ed Gibson, Skylab SL-4; Richard Gordon, Gemini-Titan XI, Apollo 12; Jim Halsell STS-65, STS-74, STS-83, STS-94, STS-101; Joe Kerwin, Skylab SL-2; and Jack Lousma, Skylab SL-3.



Over 900 guests attended the black-tie gala that took guests back to the 1960s and featured centerpieces created by members of the local women's club, the du Midi, who drew inspiration from the famous "Earthrise" photograph shown in the background of this photograph.

SAIC was title sponsor for the event. Other major sponsors included Lockheed Martin, Dorothy and Julian Davidson/Davidson Technologies, Inc., and Northrop Grumman.

MSFC Anniversary Event Draws Thousands

Marshall Space Flight Center (MSFC) held its official celebration of the Apollo 11 landing on July 20, 2009. The MSFC event filled the Davidson Center and the museum's original gallery with special displays and activities. Called the *First Footprints*, the event drew 6,000 NASA employees, retirees, and contractors who joined 1,200 museum guests, making the July anniversary date the busiest day of the year for the museum.



Earlier in the day, the USSRC premiered a documentary, *Wernher von Braun - The Rocket Man*, produced by the Alabama Department of Tourism. The documentary provides insight into the man who led the team that enabled the United States to put the U.S. flag on the moon and featured four former members of his staff, Dorette Schlidt, Ruth von Saurma, Bonnie Holmes,

and Frank Williams, who participated in a panel discussion following the film. Ed Buckbee worked with State Tourism Director Lee Sentell in developing this documentary and moderated the panel discussion that followed the movie. Buckbee worked for Dr. von Braun and carried out a number of projects for him including establishing the U.S. Space & Rocket Center and serving as the museum's first director.



Ruth von Saurma, Ed Buckbee, Dorette Schlidt, Frank Williams, and Bonnie Holmes shared memories of Wernher von Braun following the documentary.

The USSRC is the Official Visitor Information Center for NASA Marshall Space Flight Center.



Saturn/Apollo veterans posed for a group photo at the conclusion of the reunion.

Annual Reunion Adopts a New Name

The Sixth Annual Saturn/Apollo Reunion, sponsored by Pratt & Whitney Rocketdyne, drew 650 people to the July 10, 2009, event held in the Davidson Center who listened to an update on the Ares rocket development and heard Alan Ladwig (shown right), Senior Advisor in the Office of the NASA Administrator, give a headquarters update. Those at the reunion also learned that in coming years the event will be called the *Space Exploration Celebration*. The name was changed to help ensure that all space workers, employed in both manned and unmanned exploration programs, feel included.

The first reunion held in June 2004 helped educate the community about the Saturn V Restoration Project. The outpouring of community support following that first reunion enabled the museum not only to restore the rocket but also to upgrade its planned housing from a temporary facility to a permanent structure. Supporting sponsors for the 2009 event included Huntsville Coca-Cola Bottling Company, Dorothy and Julian Davidson/Davidson Technologies, Inc., Halsey Foodservice, and the Huntsville Marriott.



Skylab Veterans Raise Money for Restoration Project

Skylab SL-3 Astronaut Dr. Owen Garriott (shown back row at left) coordinated two book signings that helped contribute to the more than \$30,000 raised for the Skylab Restoration Project during FY09. At each event, Dr. Garriott and fellow authors, David Hitt and Dr. Joe Kerwin (Skylab SL-2)), generously donated all proceeds from the sale of their book, *Homesteading Space: The Skylab Story*. Those attending the February event included (standing with Dr. Garriott on the back row) Col. Jack Lousma (Skylab SL-3), Dr. Joe Kerwin, and Dr. Ed Gibson (Skylab SL-4). Dr. George Mueller (shown seated at left), who is often called the Father of Skylab, and Skylab SL-3 and Apollo 12 astronaut Alan Bean (seated right) also participated in the February book signing. In July, Dr. Garriott and David Hitt signed copies of the book during NASA's *First Footprints Celebration*.



The Saturn V First to the Moon license plates has sold 15,562 tags or renewals since going on sale in 2004.

Nurturing the Next Generation of Explorers



★ The Mark Smith Family donated \$150,000 to build a children's "soft play" area in the Davidson Center. The area will feature a lunar-themed habitat and activities that are appropriate for young children.
★ When Linda Smith presented the check, she told USSRC CEO Larry Capps and USSRC Foundation Director Jennifer Crozier that the family wanted to make the donation in honor of children and grandchildren everywhere.
★

ASMDA

The Army Space & Missile Defense Association (ASMDA) sponsored 16 students who came from Kwajalein, Alaska, Nebraska, New York, Georgia, Colorado and Alabama. Pete Weiland with ASMDA worked with the USSRC to bring the children to SPACE CAMP June 28-July 3, 2009. ASMDA has been sending students to camp since 1986.



Former astronaut, Dr. Jan Davis (third from left on the back row), spoke to the children at a special luncheon attended by Huntsville Mayor Tommy Battle (fourth from right on back row) and ASMDA board members who are pictured with the students.

Cosmic Apple Tree Planted at USSRC

Students from Webb Elementary in Houston County came to the USSRC on October 9, 2009, to dedicate a tree that was part of the Cosmic Apple Project sponsored by the Alabama Aerospace Teachers' Association (AATA). The seeds were flown aboard Space Shuttle Endeavour (OV-105) by Alabama Astronaut Joe F. Edwards from Lineville, AL. He was unable to attend the dedication ceremony, but Captain Bruce Forman, a Desert Storm Veteran, spoke on his behalf. Von Braun Team member, Georg Von Praganau, talked about the importance of the apple and Newton's Law of Gravity. The Boeing Company funded placement of a plaque that explains the significance of the tree. Webb Elementary teacher Diane Watson (left) is shown unveiling the plaque with help from Tony Jones, Boeing Vice President and Huntsville Site Executive for the Missile Defense Systems Division. Diane Watson was the only teacher to successfully grow a tree from the 133 schools that participated. Anita Pahman, who was a board member and former president of the AATA, coordinated the unveiling ceremony along with former executive director, Cheryl Cotton. The students also enjoyed seeing an IMAX® movie and touring the museum and Rocket Park during their visit at the USSRC.



The USSRC served 100,450 cartons (half pints) of milk this year.



ACS Program Celebrates 20th Anniversary

Army Community Services (ACS) sponsors an annual essay contest and awards scholarships to SPACE CAMP and AVIATION CHALLENGE winners. The 2009 winners are shown with Evelyn Fox (back row at right), who initiated the program when she and her husband, Major General Eugene Fox (USA Ret), lived in Huntsville in the early 1980s. Sponsors who work with ACS to fund this scholarship program include Air Defense Artillery Association; American Legion Family, Post 237; Association of the United States Army; Officer and Civilian Women's Club; The Redstone Thrift Shop; System Studies & Simulation, Inc. (S³); and Redstone Federal Credit Union.



SCIVIS Celebrates 20 Years

SPACE CAMP for Interested Visually Impaired Students (SCIVIS) celebrated its 20th anniversary this year. Since 1989, over 2,200 blind and visually-impaired students have attended the program. They come each fall from the United States and from the following countries: St. Lucia, Costa Rica, Canada, England, Australia, Saudi Arabia, Israel, Mexico, Russia, Scotland, Ireland, and The Netherlands. SCIVIS is coordinated by Dan Oates, an administrator at the West Virginia School for the Deaf and Blind, who was inducted into the charter class of the SPACE CAMP Hall of Fame (2007) for his work with this innovative program.

U.S. Space & Rocket Center Foundation Donors FY09

Saturn V \$500,000 - \$999,000

Honeywell International

Apollo \$100,000 - \$249,000

U.S. Department of State

The Boeing Company

Saturn V License Plate Sales

Linda J. Smith

The Daniel Foundation

Northrop Grumman

ATK

Jane K. Lowe Foundation

Gemini \$50,000 - \$99,999

Lockheed Martin

SAIC

Mercury \$30,000 - \$49,000

Google

Toyota Motor Manufacturing

ASMDA

Dorothy and Julian Davidson/Davidson Technologies

Jupiter \$15,000 - \$29,999

System Studies and Simulation, Inc. (S³)

Council of Chief State School Officers

Betty Huth Schonrock

Pratt & Whitney Rocketdyne

Explorer \$5,000 - \$14,999

Military Child Education Coalition

Teledyne Brown Engineering

Adtran

Qualis Corporation

Wesfam Restaurants, Inc., Franchisee of Burger King Corp.

Governors Office of Faith Based and Community Initiatives

Fidelity Charitable Gift Fund (Sulzberger Foundation)

Army Community Services

Mathcounts Foundation

DESE

Frederick I. Ordway III & Maria Victoria Ordway

Wal-Mart Foundation

Maryland School for the Blind

AT & T

Booz Allen Hamilton

Chambers Bottling Co., LLC

Jacobs ESTS Group

Funding for scholarships and sponsorships increased by 8% this fiscal year, despite the economic downturn.

U.S. Space & Rocket Center Foundation Donors FY09

Explorer \$5,000 - \$14,999 *(continued)*

Poarch Creek Indians
Public FA, Inc. - Phil Dotts
Redstone Federal Credit Union
Rockwell Collins
Tessada & Associates, Inc.
UAHuntsville
United Launch Alliance
URS - EG&G Division

Redstone \$2,500 - \$4,999

Academy for Educational Development
Achievable Dream
Aerospace
American Institute of Aeronautics & Astronautics
Analytical Services Inc.
ASRC Aerospace
AZ Technology
Beason and Nalley
Calhoun Community College
Chia (Cathy) and Dennis Chan
Colonial Bank
COLSA CORPORATION
CS Draper Laboratory
David and Margaret Williams
Sylvia Balch Thomas

Medaris \$1,000 - \$2,499

Dawn & Stephen Wallenhaupt
Delta Gamma Foundation
Direct Communications
Dorothy Threlkeld
ERC
First Commercial Bank
Gray Research
Huntsville Museum of Art
Huntsville Times
Huntsville/Madison County Convention and Visitors Bureau
InfoPro Corporation
Intergraph
ITT-CAS
J.F. Drake State Technical College
Jackie Dannenberg
Jean Wessel Templeton
Karl Heinz
Kenneth Mitchell
Larry Crow

U.S. SPACE & ROCKET CENTER FOUNDATION Statement of Operations

(\$ in Millions)	For the 12 Periods Ending September 27, 2009
Revenues:	
Scholarship/Sponsorship Donations	\$1.04
Great Moon Buggy Race Sponsorships	\$0.07
Unrestricted Contributions	\$0.01
Year of Apollo Gala	\$0.18
Grants	\$0.34
Hall of Fame/Apollo Reunion Sponsorship	\$0.05
Skylab Restoration Income	\$0.03
Saturn V Donations	\$0.03
Saturn V Exhibit Income	\$0.56
Star Wars Sponsorship	\$0.01
Total Revenue	\$2.30
Donation Transfers:	
Grants	\$0.16
Scholarship/Sponsorship Donations	\$1.26
Year of Apollo Gala	\$0.18
Star Wars Sponsorship	\$0.01
Saturn V & Davidson Center Exhibit Donations	\$0.49
Total Transfers to U.S. Space & Rocket Center	\$2.09
Expenses:	
Fundraising Event Expenses	\$0.01
Travel Expense (includes program travel)	\$0.02
State Department Grant Expense	\$0.16
Total Expenses and Transfers	\$2.29
Change in Net Assets	\$0.01

U.S. SPACE & ROCKET CENTER Selected Financial and Operating Data

(\$ in Millions)	2010 (Budget)	2009 (Actual)	2008 (Actual)
Fiscal Year			
Revenues:			
Camp Programs	\$11.23	\$12.29	\$14.05
Museum	13.85	8.73	8.83
Advancement/GTAC	1.63	1.30	0.76
Other	2.88	1.92	3.74
Total Revenue	29.59	24.24	27.38
Expenses			
Personnel Related	13.32	12.64	13.37
Facilities	2.81	2.48	2.46
Cost of Goods	3.20	2.49	2.53
Services	1.87	1.31	1.42
Program Related	2.62	2.35	2.67
Travel	0.14	0.22	0.29
Finance	1.35	1.41	1.33
Other	0.43	0.53	0.87
Depreciation	2.50	2.71	2.71
Total Expenses	28.24	26.14	27.65
Capital Contributions	0.74	0.86	4.19
Change in Net Assets	\$2.09	\$(1.04)	\$3.92

*Camp staff developed the first-ever Little People Camp with family members from TLC's Little People Big World.
The program aired during the '09 season of the television show.*



Donors Support General Scholarship Fund

Robert Navarro (right) President and CEO of Quality Assurance & Risk Management Services in American Canyon, California, is shown presenting a \$500 check to the SPACE CAMP® General Scholarship Fund to U.S. Space & Rocket Center CEO Larry Capps. Mr. Navarro's daughter is a SPACE CAMP alumna, and he has loyally supported the General Scholarship Fund for several years. Thanks to his generosity and that of other donors, 31 children of the 272 who applied received full scholarships to attend camp for the 2009 season. Another 92 students received partial discounts based on the excellence of their applications. Among the other organizations and individuals supporting the General Scholarship Fund in 2009 are Aerojet, BASF, Dorothy Davidson, Tommy Holman Memorial Scholarship donors, Lockheed Martin Mechanism Association (memorial for Dr. Charles Coale), and United Space Alliance. New scholarships were established in memory of Fred Wessel, Mark Potter, and Keegan Mangels.

U.S. Space & Rocket Center Foundation Donors FY09

Medaris \$1,000 - \$2,499 *(continued)*

Legislative Office - Huntsville Madison Co.

Lockheed Martin Mechanisms Education Association

Mantech Nexolve

Medical Teams International

Miltec Corporation

National Space Club

Orion Propulsion

Philip Pegues

Robert Hunt

Rockwell Automation

ServisFirst Bank

Skylab Restoration Donations

SPARTA

Stephen W. Raby DBA

Sysco Food Services of Central Alabama

Thomas Walter Clearman

Torch Technologies, Inc.

Turner Universal Construction

United Space Alliance

Ursula Mueller

Venturi

VETS

William H. Stender, Jr.

Wyle Laboratory



Aerojet Supports General Scholarship Fund for 25 Years

Claude Baldwin, Director of Operations of Aerojet in Huntsville, is shown presenting a \$1,000 check to Clif Broderick, Chief Operating Officer for the USSRC. Aerojet, through its GenCorp Foundation has been contributing annually to the USSRC's general scholarship fund for 25 years. Accompanying him for the check presentation is Colleen Cohen, also from Aerojet.

A donation of \$1,000 will provide a SPACE CAMP scholarship to a deserving child.

Mission: Workforce Development

The USSRC and its educational programs seek to inspire the next generation of explorers. This year, NASA selected two more SPACE CAMP graduates for the astronaut training corps, and the USSRC hosted the NASA Moonbuggy Race, a hands-on competition designed to inspire students to consider a career in engineering.



Marshall Space Flight Center annually holds the Great Moonbuggy Race each April on the grounds of the U.S. Space & Rocket Center. Rochester Institute of Technology in Rochester, New York, won the college division and Erie High School Team 2 from Erie, Kansas, and Huntsville Center for Technology Team 2 from Huntsville, Alabama, tied for first place in the high school division. The three teams bested a field of competitors that included 68 teams from 20 states, Puerto Rico, Canada, Germany, India, and Romania.

The moonbuggy competition challenges students to build and race lightweight, human-powered buggies inspired by the lunar rovers that went to the moon during the Apollo era. Each buggy must be powered by one male and one female student. The winning teams posted the fastest vehicle assembly and race times in their divisions and received the fewest on-course penalties.

This sixteenth annual event was sponsored by NASA's Space Operations Mission Directorate in Washington, D.C., with major corporate sponsorship provided by Lockheed Martin, The Boeing Company, Northrop Grumman Corporation, Teledyne Brown Engineering, and Jacobs Engineering Science Technical Service Group, all of Huntsville.



Donors Invest in Future Workforce

The Jane K. Lowe Foundation awarded the USSRC \$100,000 for *NASA Stars*. The program, developed by educators at the Marshall Space Flight Center and the USSRC, targets Title I schools and instructs teachers and students through hands-on activities that demonstrate science, technology, engineering, and mathematics (STEM) concepts. Thus far, over 2,400 students and more than 50 teachers from Alabama and Tennessee have participated in the program. The Jane K. Lowe Foundation funded special sessions for students and teachers from Westlawn Middle School, which merged with Stone Middle School at the beginning of the FY10 school year. The Westlawn program was designed to promote teamwork, leadership, and excellence in STEM instruction as teachers and students from the two schools adjusted to the consolidation. Jane K. Lowe trustee John Wynn is shown presenting the check to USSRC CEO Larry Capps. Those pictured with the men (from left) are Anthony Thompson (assistant principal) and Bobby Murphy (teacher) from Westlawn, USSRC Foundation Chair Joe Ritch, FY09 ASSEC Chair Jim Flinn, and Richard Smith, also with the Lowe Foundation.

In the photograph below, Qualis President and CEO Elizabeth Morard is shown presenting a \$5,000 check for *NASA Stars* to USSRC CEO Larry Capps. Thad Mauldin, Vice President and Chief Operating Officer of Qualis, is also shown. Qualis has been supporting the *NASA Stars* Program since 2003. In addition to funding the program, Elizabeth Morard takes time to attend graduations and has told students that she hopes that when they complete their educations, they will join the Qualis workforce.



The USSRC Rocket Park is transformed in a race course for the NASA Moonbuggy Race.

USSRC Salutes Alumni

SPACE CAMP Hall of Fame Adds Three Members

The SPACE CAMP Hall of Fame was created in 2007 to help mark the 25th anniversary of the SPACE CAMP program and to recognize the many accomplishments of SPACE CAMP® and AVIATION CHALLENGE® graduates, former employees, and those who have helped mold the program into the world's premiere space-science-based educational camp program.

Those inducted at the Hall of Fame Ceremony held on July 11, 2009, were as follows:

- Retired U.S. Army veteran and former AVIATION CHALLENGE staff member Jerry Gleason, who developed the USSRC's ever-popular Land Survival Training course,
- Six-time SPACE CAMP graduate Robert Pearlman, whose love of the space program influenced his career path, leading to his creation of collectSpace.com, one of the world's leading space history resources and space community Web sites, and
- The Accessibility Coordinator and Webmaster for the Texas School for the Blind and Visually Impaired, Jim Allan. Jim has spent the last 20 years helping bring visually impaired children to SPACE CAMP, as well as creating one of the Internet's leading resources for the visually impaired.



2009 Inductees Robert Pearlman, Jerry Gleason, and Jim Allan



Serena Aunon



Kathleen Rubins

SPACE CAMP Alumni Selected for Astronaut Training

NASA chose two SPACE CAMP graduates for their 2009 Astronaut Candidate Class. Serena Aunon, of League City, Texas, and Kathleen Rubins, of Cambridge, Massachusetts, were among the nine newest members of the astronaut program selected in June 2009. Over 3,500 candidates applied for the job. Beginning with the original "Mercury Seven" astronauts, selected in 1959, NASA has chosen only 321 men and women for the astronaut program. Three of them are SPACE CAMP alumni. Dottie Metcalf-Lindenburger was selected to be an astronaut in 2004 and is scheduled to fly in 2010. Kathleen attended Space Academy in Huntsville in 1990 as a 12-year-old. Serena was 15 years old when she attended Advanced Space Academy in Huntsville in 1992.



This year's Hall of Fame activities included a silent auction organized by the alumni that raised over \$5,000 for the USSRC's General Scholarship Fund.

SPACE CAMP has over 545,000 alumni who live all over the world.

GTAC Continues to be a Technology Leader

The U.S. Capitol Security and the U.S. Department of Homeland Security asked for briefings on *Virtual Alabama*, as word of the program's utility and success spread throughout the nation. *Virtual Alabama*, developed by Geospatial Training and Application Center (GTAC) Vice President Chris Johnson, is a 3D globe that provides a common operating picture of the state using Google Earth Enterprise technology. As a result of the interest in Washington, D.C., GTAC submitted a work plan and budget to implement the Initial Operational Capability (IOC) for *Virtual USA* to the Federal Department of Homeland Security. In December 2009, U.S. Department of Homeland Security Secretary Janet Napolitano announced the launch of *Virtual USA*. This pilot program seeks to replicate the *Virtual Alabama* model in seven other states—Georgia, Florida, Louisiana, Mississippi, Texas, Virginia, and Tennessee. Google featured *Virtual Alabama* as part of the company's annual presentation to the U.S. Congress, and GTAC staff worked with government officials in Mississippi, Louisiana, Virginia, and Texas to develop



Virtual Alabama grew at a rate of 46% in the past 12 months with all 67 Alabama counties and hundreds of agencies participating. The system has achieved a five "9"s (99.999% uptime) rating of operational uptime over the past year offering continued 24/7 service for over 5,700 users representing more than 1,450 agencies.

- ★ a common operating picture for those states. Hawaii, Illinois, and Maryland also have virtual programs for their states.
- ★ Interest in the program reached beyond the U.S. borders. GTAC staff members were invited to brief the *Virtual Alabama*/
- ★ *Virtual USA* concept to the Royal Canadian Mounted Police and other high level government officials in Montreal and Ottawa this fall.

In other technology developments, GTAC established a collaboration with the Alabama Department of Conservation and Natural Resources, Marine Resources Division, and the Alabama State Port Authority to install high resolution surveillance cameras and build wireless infrastructure on the Alabama coastline. This high performance surveillance system will be a force multiplier for Marine Resource Officers, increasing homeland security and drug interdiction activities, and will also heighten other conservation activities. These cameras link to *Virtual Alabama*.

Be Ready Camp Prepares Students

More than 120 sixth graders from all Alabama counties attended the fourth annual Be Ready Camp held in September at the USSRC. This special camp is held as part of the state's activities during National Preparedness Month. GTAC works with the Governor's Office of Faith-Based & Community Initiatives and the Alabama Department of Homeland Security to sponsor the camp that teaches community emergency response training (CERT) to students. Each camp concludes with a mock drill that gives the students a chance to put their newly-acquired training to work as they assist "disaster" victims. Additional sponsors included Google, Poarch Creek Indians, and Toyota Motor Manufacturing, Alabama.

These sponsors are joined by hundreds of area emergency management personnel who donate their time to create the mock drill.



Google created the special logo featuring an Alabama flag and presented the graphic to the USSRC.

USSRC Leadership Recognized



Katrine Balch (above left)

Katrine Balch, former Director of Education at the USSRC and currently the Center's grant writer, was awarded the Dr. Wernher Von Braun Aerospace Educator Award at the 2009 National Space Club Dinner.

Chris Johnson (above right)

The Alabama GIS Executive Council appointed a GIS Advisory Committee, and Chris Johnson, GTAC Vice President, was selected to chair the committee.



Holly Beach (above middle)

Holly Beach, USSRC Vice President for Marketing, was selected as Alabama's Tourism Promoter of the Year by the Alabama Restaurant Association and Alabama Hospitality Association.



USSRC Attracts Bright, Energetic Workforce

The Human Resources Department at the USSRC spends months scouring the country for the best and brightest to serve as counselors for the camp programs. Counselors must have at least two years of college to be considered for the position. Those who are selected receive extensive training to prepare them for presenting the curriculum (which is correlated to national mathematics and science standards) in an entertaining format. This year, the USSRC hired 92 counselors hailing from universities as close as UAHuntsville and as distant as Leduc in Alberta, Canada. These seasonal workers join a full-time staff of 148 employees. This year, the USSRC had 352 full-time equivalent employees, down from 371 in FY08.



Saturn V Fund-raisers Recognized

USSRC CEO Larry Capps and Saturn V Executive Committee Chairman William H. Gurley have both been presented the Von Braun Community Service award at the annual Von Braun Dinner hosted each October by the National Space Club in Huntsville. USSRC CEO Capps received the award in October 2008 and Mr. Gurley was honored in 2009. Each was honored for his work in restoring the historic Saturn V 500D/F and for establishing the rocket's new home, the Davidson Center for Space Exploration, as an icon for this area.

The USSRC recruited 134 camp counselors from 25 universities across the U.S. in FY09.

PureNRG Shoots Video at the USSRC

PureNRG is a Christian Rock band and is formed of three members: Caroline Williams (14), Carolyn Myers (14), and Jordan Yates (16). This young pop band was at the U.S. Space & Rocket Center this year until the early hours of the morning shooting a music video for their newest hit song "Radio." This video can be found on Yahoo Kids and You Tube!



H1N1 Update

When news of the H1N1 virus broke, the USSRC team, lead by veteran registered nurse Dianne Hughes, immediately activated a response plan that included much emphasis on hand washing and a daily sanitizing routine for camp and museum facilities. She also spent time on the telephone reassuring anxious chaperones and teachers who were concerned about proceeding with their plans to bring students to camp, especially after the initial, international publicity about the H1N1 outbreak in Madison, Alabama, schools. Thanks to her efforts, only a few groups canceled their trip to Alabama.



Dianne Hughes

And the response plan paid off. While the USSRC doubled its consumption of paper towels and soap, the virus stayed at bay. For her leadership and teaching efforts, Nurse Hughes was named the 2009 Employee of the Year. As Director of Nursing, Mrs. Hughes leads a team of two full-time and several seasonal R.N.s who staff the camp around the clock when children are present. They dispense medications sent from home, bandage scraped knees, give hugs to the homesick, and provide professional medical care when necessary to employees and museum visitors. This year, they proved they are pros at teaching the entire USSRC staff the value of preventive action.

USSRC Applies for Space Shuttle

The USSRC filed a Request for Information with NASA asking that a flown space shuttle be awarded to Huntsville when NASA retires the orbiters. Teledyne Brown Engineering, Inc., staff assisted with the preparation of the proposal.

In addition to filing this request, USSRC Curator Irene Willhite worked with Marshall Space Flight Center on identifying and requesting some 281 artifacts that will become available when the Space Shuttle Program ends. As an Official Visitor Information Center for Marshall Space Flight Center, the USSRC received priority ranking for requesting orbiter artifacts and, in fact, received two "shoes" (tracks) from the crawler that transports the shuttle to the launch pad as part of the first distribution of the artifacts.

Knowing the competition for placement of the flown Space Shuttles will be fierce, the USSRC also filed a separate proposal with the Smithsonian Institution asking that the *Enterprise*, the test vehicle for the program, be housed in Huntsville, once the Smithsonian receives a flown shuttle. The *Enterprise* is currently on display at the Smithsonian's Udvar-Hazy facility. However, it is anticipated that when the Smithsonian receives Space Shuttle *Discovery*, the flown orbiter will be displayed in the space currently occupied by *Enterprise*.

Dippin Dots (pre-packaged tiny beads of ice cream) top the list of items purchased in the gift shop with 24,954 packs sold.

VIP Visitors

Astronauts

Alan Bean, Apollo 12, Skylab SL-3
Scott Carpenter, Mercury-Atlas 7
Walter Cunningham, Apollo 7
Jan Davis, STS-47, STS-60, STS-85
Owen Garriott, Skylab SL-3 and STS-9-Spacelab-1
Ed Gibson, Skylab SL-4
Robert "Hoot" Gibson, STS-41-B, STS-61-C, STS-27, STS-47, STS-71
Richard Gordon, Gemini-Titan XI, Apollo 12
Jim Halsell, STS-65, STS-74, STS-83, STS-94, STS-101
Joe Kerwin, Skylab SL-2
Fred Leslie, STS-73
Jack Lousma, Skylab SL-3
Story Musgrave, STS-6, STS-51F/Spacelab-2, STS-33, STS-44, STS-61, STS-80
Harrison Schmidt, Apollo 17
Bob Springer, STS-29, STS-38
Crew members of STS-125—Michael Massimino, Scott Altman, Gregory Johnson, and Megan McArthur

Distinguished Guests

His Excellency Ali Suleiman Aujali, Ambassador of Libya to the United States
Paul Calle, one of the original artists in NASA's Fine Art Program
Homer Hickam, author
Alan Ladwig, Senior Advisor to the NASA Administrator
Jim Maser, President Pratt & Whitney Rocketdyne
George Mueller, Associate administrator, NASA Office of Manned Space Flight 1963-69
The Human Space Flight Plans Committee



Apollo 17 veteran Harrison Schmidt visits with children in the Saturn V gallery. While at the USSRC, Dr. Schmidt spoke at a SPACE CAMP graduation during May about his experience of walking on the moon.



Those attending the Sixth Annual Saturn/Apollo Reunion surprised Dr. George Mueller with a birthday cake on July 16, 2009, just a few days ahead of his ninety-first birthday that occurred on July 20. Dr. Mueller, who is often referred to as the Father of Skylab and the Father of the Space Shuttle, headed the NASA Office of Manned Space Flight during the Apollo era.

Human Space Flight Plans Committee Holds Public Hearing

The Human Space Flight Plans Committee, commonly referred to as the Augustine Commission, held a public hearing at the Davidson Center for Space Exploration on July 29, 2009. Huntsville joined Houston, Texas; Cocoa Beach, Florida; and Washington, D.C., as the cities chosen for those historic public hearings that reviewed plans for U.S. human space flight activities. Commission members Norman Augustine, Sally Ride, Lester Lyles, Charles F. Kennel, Leroy Chiao, Wanda Austin, Bohdan Bejmuk, Christopher Chyba, Jeff Greason, and Edward Crawley issued their report in October.



The USSRC hosted visitors from every state in the nation and from 56 international locations during FY09.



U.S. Space & Rocket Center®

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1-800-63 SPACE
www.spacecamp.com*