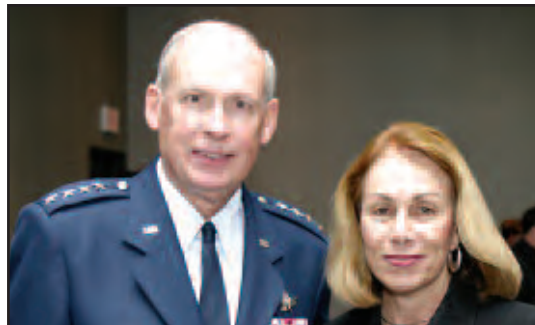


CONFERENCE AND SPOTBEAM AWARDS DINNER *Transforming Space: Innovation, Infrastructure and Intellectual Capital*

Rep. Ken Calvert (left) with NASA Administrator Michael Griffin and California Space Authority Executive Director Andrea Seastrand



General Lance Lord, Commander, U.S. Air Force Space Command, with California Business, Transportation and Housing Secretary Sunne McPeak



Dr. Buzz Aldrin (pictured at right) with Elon Musk, CEO/CTO, Space Exploration Technologies



California Space Authority Deputy Director Janice Dunn introduces panel moderator David Cavossa, Executive Director, Satellite Industry Association (second from left), and Rapid Response panelists.



“Transforming Space” Conference Highlights Strengths of California Space Enterprise



Rep. Ken Calvert

Chairman
Space & Aeronautics
Subcommittee
House Science Committee

Co-hosts Rep. Ken Calvert and Rep. Jane Harman led the 2005 *Transforming Space* conference, which was held on December 1 and 2 in Los Angeles. More than 400 people attended the conference, which highlighted the significant contributions of the California space enterprise community to civil, national security, and commercial space.

“Few states, or countries for that matter, can match California’s space assets,” Rep. Calvert said. “There is no doubt in my mind that all of the elements that make up California’s space enterprise are ready and willing to meet the foreseen and unforeseen challenges that lie ahead in the 21st century.”

Keynote presentations were made at the conference by Rep. Calvert and Rep. Harman as well as NASA Administrator Michael Griffin, Air Force Space Command Commander Gen. Lance Lord, SMC Commander Lt. Gen. Michael Hamel, and CEO/CTO Elon Musk of Space Exploration Technologies.

The *Transforming Space* conference also included six panels that focused upon a wide variety of space topics, including Space and Missile Systems Center, NASA’s three California centers, space tourism, NASA and DoD launch, rapid response to natural disasters and terrorism as well as education and workforce issues. The final agenda for the conference, including all speakers and their biographies, can be found online at www.californiaspaceauthority.org.

California Space Authority gratefully acknowledges the support of its event co-hosts, Rep. Ken Calvert and Rep. Jane Harman.



Rep. Jane Harman

Ranking Minority Member
House Permanent Select Committee
on Intelligence

2005 SpotBeam Awards Dinner



California Business, Transportation and Housing Authority Secretary Sunne McPeak (second from left) accepts the SpotBeam Award for State Leadership on behalf of the Governor’s Council on Base Support and Retention. Presenter was Al Hoffman, The Boeing Company (right). CSA Board Chairman Mark Crowley and Executive Director Andrea Seastrand offer congratulations.



California Astronaut Hall of Fame inductee Dr. Steve Robinson accepts his SpotBeam Award from Deborah Facktor Lepore, President, AirLaunch. Mark Crowley is also pictured.



Andrea Seastrand and Mark Crowley share the dais with presenter and California State Assemblyman Ted Lieu (center). The SpotBeam Award for Business Development and Retention was accepted on behalf of the Los Angeles Air Force Base Regional Alliance by Redondo Beach City Councilman John Parsons and South Bay Economic Development Partnership Executive Director Joe Aro.

2005 Annual Membership Meeting

At CSA’s Annual Membership Meeting, California Space Authority members were presented a recap of the year’s achievements by directors of the board and individual members. The organization’s goals and objectives for 2006 were also presented prior to a CSA-hosted membership reception.

2004 California Space Enterprise Strategic Plan progress was outlined by Michael Gallo, President/COO, Kelly Space and Technology (right).



Attendees (above left) were also given a recap of CSA’s sponsorship of the IMAX preview “Magnificent Desolation” by Stacy Rue (above right), Lockheed Martin Space Systems.



Mark Your Calendar!
2006 Transforming Space Conference and SpotBeam Awards Dinner
Nov. 30 - Dec. 1, 2006, Sheraton Gateway Hotel

Leaders Highlight California Contributions to Space Transformation

NASA Administrator Michael Griffin outlines steps in implementing the Space Exploration Vision.



Brigadier General Ellen Pawlikowski discusses DoD missions and opportunities. Shown seated is Lt. Gen. Eugene L. Tattini, USAF (Ret.), Deputy Director, Jet Propulsion Laboratory (JPL).

Jet Propulsion Laboratory Director Charles Elachi describes JPL's contributions to space exploration.



General Bernard Randolph, USAF (Ret.), Senior Consultant, Space Systems Operations, Science Applications International Corporation, frames a question to conference panelists.

Center Director Kevin Peterson, NASA Dryden Flight Research Center, shares information regarding NASA Dryden's capabilities and legacy in supporting NASA missions.



Private sector astronaut Brian Binnie, Scaled Composites, shares insights regarding the importance of entrepreneurial innovations such as SpaceShipOne.

Center Director Scott Hubbard, NASA Ames Research Center, provides conference attendees with an overview of NASA Ames' core competencies and infrastructure supporting the Space Exploration Vision.



Alex Tai, Vice President of Operations, Virgin Galactic, foresees a bright future for commercial space ventures

Lt. Gen. Michael Hamel, Commander, Los Angeles Air Force Base/Space and Missile Systems Center (SMC), describes SMC's role in military space.



Col. Jack Weinstein, Commander, 30th Space Wing, Vandenberg Air Force Base (VAFB), updates the audience on VAFB missions and activities.

Yolanda Benson, Deputy Secretary for Jobs and Economic Development, Business Transportation and Housing Agency, describes State efforts to support California space enterprise.



Jim Spagnole, Director, Office of Military and Aerospace Support, Business, Transportation and Housing Agency, reviewed the State's successful BRAC efforts.

Mark Crowley, Lockheed Martin Space Systems Vice President, and Chairman, CSA Board of Directors, welcomes attendees to the Transforming Space conference.



Paula Arvedson, President of Satellite Educators Association, and Chairman, California Space Education and Workforce Institute (CSEWI), discusses CSEWI co-sponsorship of the conference with CSA Executive Director Andrea Seastrand.

2005 SpotBeam Awards Dinner Honorees

Accepting the California Space Authority (CSA) SpotBeam Award for Federal Leadership is Congressman Ken Calvert (right) with CSA Board Chairman Mark Crowley



Denise Gordon accepts the SpotBeam Award for State Leadership on behalf of her late husband California State Assemblyman Mike Gordon. Award presenter was Bob Davis, Northrop Grumman (center right). Also pictured are Lt. General Mike Hamel, Commander, Los Angeles Air Force Base/Space and Missile Systems Center (right) and Mark Crowley, CSA Board Chairman.

Mark Crowley accepts a Buzz Aldrin Education and Workforce SpotBeam Award on behalf of Lockheed Martin Space Systems Company, Sunnyvale, California. Presenter Drexel Smith of Wyle Labs (right) and CSA Executive Director Andrea Seastrand share the spotlight.



Chabot Space and Science Center, a Buzz Aldrin Education and Workforce SpotBeam awardee, was represented by Chabot President/CEO Alex Barnett. Mike Sarver of Cisco Systems (right) presenter of the award, and Mark Crowley are also pictured.

SpotBeam Award for Civil Space is accepted by Center Director Kevin Petersen, NASA Dryden Flight Research Center. The presenter for the SpotBeam Award for Civil Space was Michael Blair of ATK Space Systems. Mark Crowley is shown at left.



Lt. Gen. Eugene L. Tattini, USAF (Ret.), Deputy Director of the Jet Propulsion Laboratory, accepts a SpotBeam Award for Civil Space. Award was presented by CSA Board member Ken Dozier with Andrea Seastrand and Mark Crowley sharing the dais.

Accepting the CSA SpotBeam Award for National Security Military Space is Col. Jack Weinstein, Commander, 30th Space Wing, Vandenberg Air Force Base (second from right). Ray Deutsch, CSA Board member representing Westberg + White Architects and Planners, presented. Andrea Seastrand and Mark Crowley were also present.



Accepting the SpotBeam Award for Commercial Space are Trimble Navigation Systems' Ann Ciganer, Vice President, Strategic Policy, and Bruce Peetz (far right), Vice President, Advanced Technology. Presenter was California State Assemblyman Lloyd Levine (second from left). Mark Crowley is also shown.

Tom Bleier (center) of Stellar Solutions accepts the SpotBeam Award for Innovation for the QuakeFinder Project from Eric Butte of Space Systems/Loral. Mark Crowley (left) is also pictured.



Jim Maser, President/CEO, Sea Launch, accepts the International SpotBeam Award from presenter California State Assemblyman Hector De La Torre (far left). Andrea Seastrand and Mark Crowley are also shown.

Also in attendance were (from left to right) Brig. Gen. Ellen Pawlikowski, Col. Al Ballenger, Lt. Gen. Mike Hamel, Maj. Gen. Thomas Taverney, and Col. Woody Haywood.



CSA Board Chairman Mark Crowley (back row, second right) and Executive Director Andrea Seastrand (front row, right) are pictured with CSA team members: (front, left to right) Matt Everingham, Patti Ruiz Baker, Janice Dunn, Elizabeth Burkhead; (back, left to right) CSA volunteer Terry Hanson, Carl Williams, Eric Daniels and Jamie Foster.

California Space Week Washington DC

March 28-30, 2006

The California Space Authority (CSA) will host the 8th annual California Space Week in Washington, D.C., during the week of March 27, 2006. The week will include meetings in all 55 Congressional offices of the California delegation as well as with key Congressional committees. Space Week participants will also have the opportunity to meet with executive branch officials representing the White House's Office of Science and Technology Policy, the U.S. Air Force, NASA, the Department of State, and the Department of Transportation. In addition, Space Week attendees will have important networking opportunities with members and staffers at the Capitol Hill reception.

Key issues to be addressed this year include: (1) reform of the export control system, (2) full funding for NASA, (3) adequate resources to ensure space access and mission success for national security space programs, (4) educational and workforce issues as well as (5) space applications for homeland security challenges. To register for California Space Week Washington DC 2006 visit www.californiaspaceauthority.org/spaceweekdc2006/registration.html. For more information contact janice.dunn@californiaspaceauthority.org.

2005 Space Week Washington DC Photos



Rep. Ken Calvert, Chairman of the House Space and Aeronautics Subcommittee, and Andrea Seastrand, CSA Executive Director, met with NASA astronauts from the Return to Flight crew (STS-114) during Space Week 2005.



Rebecca Cohl and Ari Vogel of both Lockheed Martin and CSA's New Space Professionals Working Group participated in Space Week 2005.



Mike Lencioni (left), Marissa Pimentel and Betsy Pimentel (center) of Stellar Solutions exchanged views with Glenn Vera, Deputy Director of the Florida Space Authority during the Space Week 2005's Capitol Hill reception.



CSA Executive Director Andrea Seastrand met with staffers from the offices of Rep. Maxine Waters and Rep. Tom Lantos at the Capitol Hill reception during Space Week 2005.



Deena Contreras (front left) from the office of Rep. Ken Calvert met with Janice Dunn, CSA Deputy Director, Rebecca Cohl of Lockheed Martin, Ari Vogel of Lockheed Martin, and Richard Rogers of Stellar Solutions during Space Week 2005.



CSA Board Member Michael Van Scoy of The Boeing Company and Kate Griffith of the City of Lompoc shared information at the Capitol Hill reception.

California Space Day Sacramento

May 2, 2006

This is an opportunity for space enterprise stakeholders to meet and discuss space policy and regulatory issues with state legislators and executive branch key officials. Our goal will be to advocate a positive, supportive business climate in California by educating policymakers about the benefits, economic scope, and needs of the space enterprise community. Participants will assemble for orientation the morning of May 2 and will be placed into teams for appointed meetings throughout the day. Participants will lunch with members of the Governor's Administration, and enjoy a relaxed reception atmosphere that evening with legislative leaders.

CSA has reserved a block of hotel rooms for May 1 and 2 at the Hyatt Regency Capitol Park in downtown Sacramento. We received an excellent rate of \$156.00 per night, so be sure to reference CSA when making your hotel reservations. Call the hotel directly at 916-443-1234. Call early because reservations are limited. To register for California Space Day Sacramento 2006 visit www.californiaspaceauthority.org/spacedaysact02006/registration.html. For more information contact eric.daniels@californiaspaceauthority.org.

2005 Space Day Sacramento Photos



Mark Crowley, CSA Chairman of the Board, Vice President, Space Based Infrared Systems, Lockheed Martin Space Systems, with CSA Executive Director Andrea Seastrand and State Assemblywoman Sharon Runner.



Paul Klock (left), Vandenberg Air Force Base and State Assemblyman John Benoit.



Business, Transportation and Housing Secretary Sunne Wright McPeak and Cam Martin, Director, External Affairs for NASA Dryden Flight Research Center.



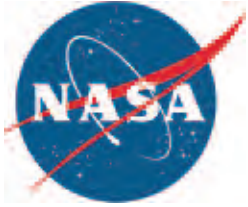
State Senator Bob Dutton (left) and Michael Gallo, President/COO Kelly Space and Technology, Inc.



State Assemblywoman Betty Karnette and Michael Van Scoy, Senior Manager, Delta Integration and Support, The Boeing Company.



Senator Liz Figueroa (left); Paul Klock, Chief, Plans and Programs, 30th Space Wing/XP, Vandenberg Air Force Base; and Stacy Rue, Director, Government and Business Relations, Lockheed Martin Corporation.



NASA Centennial Challenges

A program of prize contests to stimulate innovation and competition in solar system exploration and ongoing NASA mission areas.



California Space Education & Workforce Institute Selected as NASA Alliance Partner

The California Space Education and Workforce Institute (CSEWI), sister organization of the California Space Authority (CSA), has been selected by NASA to be an Alliance Partner. As an Alliance Partner, CSEWI will be partnering with CSA and other space enterprise stakeholders to administer the Regolith Excavation Challenge and the Planetary Unmanned Aerial Vehicle (PUAV) Challenge.

NASA's Centennial Challenges program was established to conduct prize competitions in support of the Vision for Space Exploration and other ongoing NASA programs. Centennial Challenges is modeled on past and ongoing prize competitions. By making awards based on actual achievements instead of proposals, Centennial Challenges seeks novel and lower-cost solutions to engineering obstacles in civil space and aeronautics from new sources of innovation in industry, academia, and the public. See www.centennialchallenges.nasa.gov

2007: Regolith Excavation Challenge

The Regolith Excavation Challenge promotes the development of new technologies to excavate lunar regolith. Excavation is a necessary first step towards lunar resource utilization, and the unique physical properties of lunar regolith make excavation a difficult technical challenge. Advances in lunar regolith extraction have the potential to contribute significantly to the nation's space exploration operations.

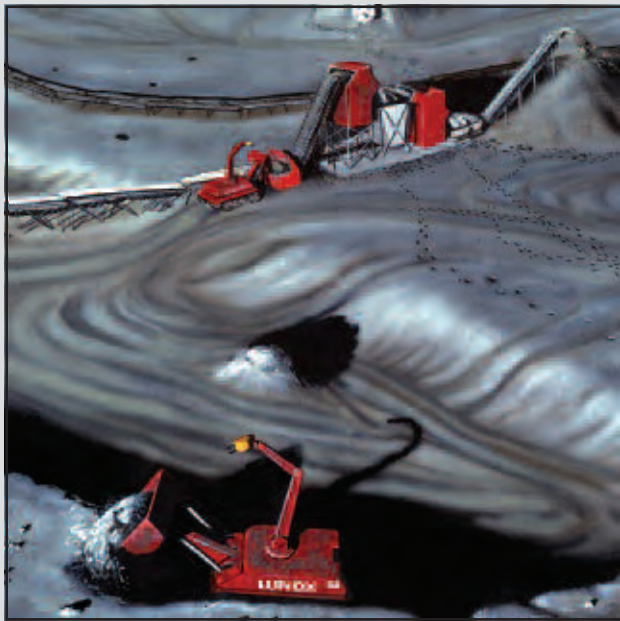


Photo courtesy NASA

Teams competing in the Regolith Excavation Challenge will build autonomously operating systems to excavate lunar regolith and deliver it to a collector. This Challenge will be conducted in a "head-to-head" competition format. Teams will be challenged to excavate and deliver as much regolith as possible in 30 minutes.

- Each team's excavation system must be fully autonomous
- Systems will perform in a square "sandbox" filled with compressed lunar regolith simulant.
- Mass of the system cannot exceed 40 kilograms.
- 30 Watts of DC power will be provided to the system.
- Each system will have 30 minutes to excavate as much regolith as possible and deliver it to a fixed collector adjacent to the sandbox.
- The total purse of \$250,000 will go to the winning teams excavating the most regolith above 150 kilograms.
- For more information, visit www.csewi.org/regolith.

2008: Planetary Unmanned Aerial Vehicle (PUAV) Challenge

The Planetary Unmanned Aerial Vehicle Challenge is designed to promote the development of fully autonomous Unmanned Aerial Vehicles (UAVs) capable of conducting scientific expeditions on other planets and moons within our solar system. In addition to the application of this technology to space science, there are secondary applications to Earth science, homeland security, and humanitarian and commercial endeavors.

The goal of this challenge is to develop and demonstrate long-duration, autonomous flight. This capability may one day be used to collect scientific samples on other planets. One of the more difficult aspects of the PUAV challenge is the need for full autonomy and visual navigation. The PUAV Challenge will pit multiple vehicles against each other in time trials around a flight course where the vehicle must perform a series of difficult tasks.

- PUAVs will be required to navigate a course with targets and checkpoints within a limited amount of time.
- Each PUAV will be required to ascend and descend altitude repeatedly.
- Vehicles will be required to extend a cable or probe, accurately touch a target, and retract the cable or probe repeatedly
- The use of GPS for course navigation is prohibited.
- Limits will be set on vehicle mass and power.
- The PUAV Challenge purse of \$250,000 may be split between prizes for the quickest time and most accurate sampling.



Photo courtesy NASA

Sponsorship Opportunities Available

The Regolith Excavation Challenge is a national event, expected to hold the attention of thousands of individuals who are interested in science, innovation and space exploration. By inviting the public and the media, CSEWI seeks to inspire the youth of America, who will be the next generation of scientists, engineers, entrepreneurs, and explorers. Event sponsorship opportunities will be made available at many levels, allowing for a wide variety of companies to participate in this important step toward exploring our solar system. Conventional and out-of-the-box sponsorship participation are being sought, so contact us with your ideas!


Competitor Opportunities

As national competitions, the Regolith Excavation and PUAV challenges will bring teams together from all over the United States and potentially beyond to see who has developed the most effective technologies for excavation and planetary exploration. CSEWI is seeking innovative and daring competitors who are willing to try their hand at developing new technologies to accomplish the tasks necessary to enable the Vision for Space Exploration.

For Additional Information

For information regarding sponsorship, team registration or volunteer opportunities available as part of the Regolith Excavation or Planetary Unmanned Aerial Vehicle NASA Centennial Challenges, please contact Matt Everingham at matt.everingham@californiaspaceauthority.org or 805-349-2633. Alternatively, you can visit www.csewi.org/regolith for announcements, time lines or registration documents.

California Space Authority (CSA) 2005 Activities/Successes



CSA Membership Growth

34% Increase Over Last Year!



Implementation of 2004 California Space Enterprise Strategic Plan

On Schedule!




California Space Infrastructure Program (CSIP)

- Managed CSIP Program responsible for 28 projects totalling \$88.3M
- Supported drinking water quality monitoring project



Space Enterprise Visibility Support

- IMAX screening in Capital
- Coalition for Space Exploration
- Space Exploration Alliance
- Design of Satellite-Enabled Program



Space Surveys

- Statewide New Space Professionals Survey
- Statewide Space Manufacturing Survey




Networking Events

- Issue Forums
- Roundtables
- Town Hall Meetings



Federal Advocacy

- California Space Week Washington DC
- Space-related investment tax incentive
- Treatment of spaceport bonds like airport bonds for tax purposes
- California delegation—NASA full funding



State Advocacy

- California Space Day Sacramento
- Stopped tax on broadband...again!
- GPS monitoring: home detention, parole
- Advocated expansion of space flight tax exemption, ETP funding, fast track teacher credentialing



Local Advocacy

- Agreements from communities to support unified BRAC strategy
- Support resolutions for California Space Center
- Support letters for numerous local initiatives



Space Enterprise Information

- CSA Website
- SpotBeam e-News
- SpaceBound! Newsletter



Technology Development Support

- Supported startup of CSEWI-led NASA Centennial Challenges
 - 2007 Lunar Regolith Excavation
 - 2008 Planetary Uncrewed Aerial Vehicle
- Providing oversight of 10 currently active CSIP technology projects



California Competitiveness

- First CA space manufacturers' forum
- New space small business group
- CEV A-team lead; obtained Congressional/State leadership letters
- Supported reinstatement: funding of space grant program; Manufacturers' Investment Tax Credit

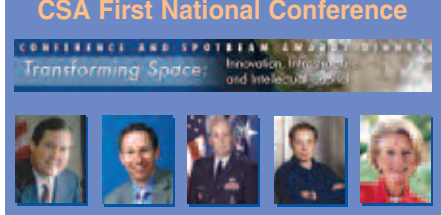
Collaboration with California Space Education & Workforce Institute

- Solicited CSEWI support for California Space Center
- Supported joint outreach/partnership efforts
 - California Science Teachers Association
 - Mathematics Engineering Science Achievement (MESA)
 - California Troops to Teachers
 - Office of California State Teacher Credentialing
- Jointly organized a partnership of over 60 education/workforce stakeholders to pursue Department of Labor and other funding for collaborative education/training efforts



Military Base Retention (BRAC Activities)


- Appointed to Governor's Council on Base Support/Retention
- Provided inputs re: space bases for Council's report to DoD
- Sponsored bill addressing school placements for students of military families



CSA First National Conference

CONFERENCE AND SPOTBEAM AWARDS DINNER

Transforming Space: Innovation, Infrastructure, and Intellectual Property



SpotBeam Awards Dinner

2006 California Space Authority Board of Directors

Board member photos and bios available on the CSA website at www.californiaspaceauthority.org

Officers

Chairman

Mark Crowley

Vice President, Space Based Infrared Systems
Lockheed Martin Space Systems

Vice-Chair (North)

Celeste Ford

President/CEO
Stellar Solutions

Vice-Chair (Central)

Stephen Bridge

President/CEO
Bridge Business & Engineering Services

Vice-Chair (South)

Michael Van Scoy

Senior Manager, Delta Integration & Support
The Boeing Company

Chief Financial Officer

Michael Gallo

President/COO
Kelly Space & Technology

Corporate Secretary

Laurel Shockley

Project Manager
Economic & Business Development
Southern California Edison

Directors

James Benson

President/CTO
SpaceDev

Kenneth Dozier

Executive Director
Western Research Application Center (WRAC), USC

Allen Haile, PhD

Director, Community & Government Relations (Ret.)
California Polytechnic State University
San Luis Obispo

Christopher Hoerber

Senior Vice President,
Project Management/Systems Engineering
Space Systems/Loral

Michael Manchak

President/CEO, Economic Vitality Corporation
San Luis Obispo County

James McGlothlin

President/CEO
Quintron Systems

Jan Molvar

Chief Engineer
Scitor Corporation

Stephen Nordel

Director, Future Cargo Aircraft Program
Raytheon Company

Gen. Bernard Randolph, USAF (Ret.)

Senior Consultant
Science Applications International Corporation

Dr. Stanley G. Rosen

Consultant
Toffler Associates

Michael Sarver

Space Initiatives Manager, Global Defense/Space
Cisco Systems

Gwynne Shotwell

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Space Exploration Technologies

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Wyle Laboratories

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Marvin Christensen

Deputy Director, Office of Center Director
NASA Ames Research Center, Moffett Field

J. Campbell Martin

Director, External Affairs
NASA Dryden Flight Research Center
Edwards Air Force Base

Bryan Scurry

Deputy Program Executive Officer
Space Systems
Space and Naval Warfare Systems Command (SPAWAR)

James Spagnole

Director, Office of Military & Aerospace Support
California Business Transportation & Housing Agency

Col. Jack Weinstein

Commander, 30th Space Wing
Vandenberg Air Force Base

Sampling of Key CSA 2006 Goals

- Facilitate final implementation of 2004 (to 2006) California Space Enterprise Strategic Plan
- Develop 2007-2009 statewide space enterprise strategic plan
- Effectively manage responsibilities under California Space Infrastructure Program
- Play key "thought leadership" role by hosting second annual CSA *Transforming Space* conference
- Host third annual SpotBeam Awards Dinner
- Successfully lead California's CEV A-Team
- Continue growth in CSA membership
- Feature VIPs, "hot topics" in roundtables, issue forums, townhalls
- Continue collaboration with California Space Education and Workforce Institute (CSEWI) to address workforce crisis
- Improve CSA sustainability and diversify funding
- Support development of new space awareness/education centers: California Space Center, TerraWorks, SpaceWorld, etc.
- Advocate for California Space Enterprise at Federal/State/Local levels:
 - Increase participation, enhance activities during California Space Week Washington DC
 - Increase participation, enhance activities during California Space Day Sacramento
 - Develop stability for newly-established Federal/State PACs
 - Develop/work Federal/State legislative agendas, monitor legislation impacting space enterprise
 - Continue coalition building and/or participation
 - Federal: Coalition for Space Exploration, Space Exploration Alliance, Aerospace States Association
 - State: Digital Transition Coalition, Coalition Against Satellite Tax, Industry Coalition Regarding Perchlorate Issues

2006 Strategic Planning Efforts Ongoing Implementation of 2004 Plan and Development of 2007 Plan

As the California space enterprise community enters the final year of implementation of the *2004 California Space Enterprise Strategic Plan*, we have much to celebrate. A significant number of the 113 objectives in the Plan have been accomplished or are well on the road to being achieved. Once again, the broad, diverse California space community has come together to cooperatively accomplish what no single entity or small consortium could do.

It is now time to take a renewed look at the space enterprise environment, the threats and opportunities on the horizon, and the strategies needed to carry California space enterprise through the first decade of the new millennium.

Once again, the California Space Authority, serving as steward of the California space enterprise strategic plan, will facilitate the development of an updated strategic plan for the California space enterprise community. In 2006, a portion of each meeting of the statewide collaboratives will be dedicated to the development of the 2007-2009 space strategic plan. The projected completion date for the 2007 plan is late November, 2006.

If you are a CSA member or public-sector space stakeholder and would like to be included in this process, please contact jamie.foster@californiaspaceauthority.org. Watch your emails for further information!

SMC INDUSTRY DAYS

Keynote speakers

Lt. Gen. Michael Hamel

Commander, Los Angeles Air Force Base/Space and Missile Systems Center (SMC)

Andrea Seastrand

Executive Director, California Space Authority

April 11, 12 and 13, 2006

Marriott Hotel
4700 Airport Plaza Drive
Long Beach, California

For more information and future registration visit online at
<https://programs.regweb.com/extrasres/smcindustrydays05/>

CSA Executive Director Honored by USAF and SOFTEC

CSA Executive Director Andrea Seastrand has accepted the invitation of General T. Michael Moseley, Chief of Staff, United States Air Force, to serve as one of only 24 members of the Civic Leaders Group now in formation. A body designed to strengthen the partnership between senior Air Force leadership and community leaders, the Civic Leaders Group will meet two or three times a year to share information and exchange ideas. The first meeting will be held in February, 2006, at Nellis Air Force Base.

SOFTEC, with 200 member companies and 800 individual members, is the Central Coast's leading technology industry group; it supports new technology business formation and business/technology advocacy. To recognize Central Coast technology successes, SOFTEC this year launched its IMPACT Award Program, and honored CSA Executive Director Andrea Seastrand with its First Annual SOFTEC Impact Community Award for her tireless support of Central Coast technology, first as a Central Coast Assemblywoman and Member of Congress, and more recently as the Executive Director of the California Space Authority.

CSA Team Members

(left, from top to bottom)

Executive Director

The Honorable Andrea Seastrand

Deputy Director

Janice Dunn

Chief Operations Officer

Wm. James (Jamie) Foster

Executive Office Administrator

Patricia Ruiz Baker

Receptionist

Jennifer Tallmadge

(right, from top to bottom)

Member Services and Events Director

Elizabeth Burkhead

State and Local Government Relations Director

Eric Daniels

Senior Policy Director

Carl Williams

Research Analyst

Matt Everingham

Marketing and Technical Support Manager

Dan Futoran

California Space Infrastructure Program (CSIP)

CSA will continue its stewardship of the California Space Infrastructure Program (CSIP) when it submits to Congress in February 2006 a prioritized list of space infrastructure projects throughout the state. A total of 36 projects were submitted this year for consideration and have already been evaluated by an independent third party organization comprised of technical experts.

The CSIP program began in FY2000 with the funding of an assessment of all existing space infrastructure within California, the projection of future space programs, and the identification of gaps in space infrastructure. In a period of six years, the CSIP program has attracted more than \$88 million for space infrastructure projects in California.

Notable CSIP projects include the refurbishment and modification of rocket engine test stands at Edwards Air Force Base, the application of satellite technology to handheld devices utilized by law enforcement, GPS-based tracking of rocket launches and the development of space-based technology to assist in the detection of earthquakes.

ISCe 2006: June 13-15

This year's International Satellite & Communications exchange (ISCe) will take place from June 13-15, 2006 at the Hilton San Diego Resort at Mission Bay. Organized by Hannover Fairs USA, and co-hosted by the California Space Authority, the Satellite Industries Association and The Carmel Group, ISCe 2006 will be a joint conference program with the 24th AIAA International Communications Satellite Systems Conference 2006 (ICSSC). ISCe 2006, an official CeBIT event, will focus on the value and cost-effective solutions that satellite and hybrid networks (cable, telcos and utilities) provide to the end user:

- GVF Wireless Forum and Space & Security Forum
- WTA "Translating the Trends" Workshop
- CEO Plenary Session; CIO/CTO Plenary Session
- Military & Government Requirements Forum
- Global Business & Financial Outlook Forum
- Carmel Group's Cable, Satellite & Telco Entertainment Forum
- Digital Content & Mobile Forum; Retail Enterprise & Business Forum



The California Space Authority will co-host the welcome luncheon and host an international reception. CSA will also coordinate development of an international roundtable featuring emerging space services opportunities in Europe, Asia and North and South America. Speakers from these regions will outline growth markets, the benefits of international partnerships and perspectives on how these markets can best be addressed. For ISCe program and registration information, visit www.isce.com

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