

seeo



SPACE
CENTER
HOUSTON

19th Annual
Space Exploration Educators Conference

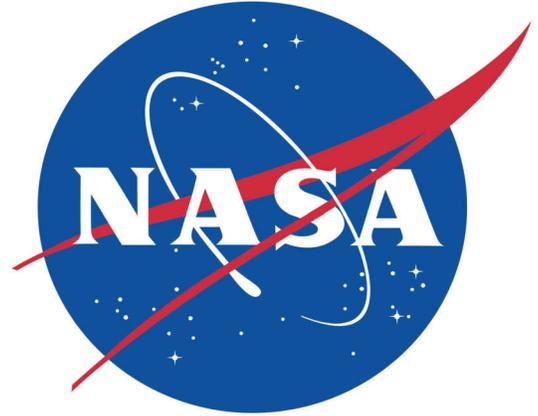
February 7-9, 2013

General Information



Special Thanks

Partner



UNIVERSE SPONSOR



GALAXY SPONSOR

Albert and Ethel
Herzstein
Charitable
Foundation



PLANET SPONSOR

Rice University
Citizens In Space
Sally Ride Science
Zero Robotics
Steve Spangler Science

What is SEEC?

Do you need some space? Come experience space at the 19th Annual Space Exploration Educators Conference. You will go home recharged and ready to ignite the minds of your students!

- ☆ Network with the top scientists, engineers and educators from the United States, Canada, Japan.
- ☆ Hear Keynotes by LeVar Burton, Japanese astronaut Sotoshi Furukawa, and NASA Astronaut (TBA),
- ☆ Collect exciting materials to inspire your students and enhance your classroom.
- ☆ Hear from astronauts and engineers currently working on space exploration.
- ☆ Earn up to 24 Professional Development hours.
- ☆ Lunch provided all three days.
- ☆ Attend the "Taste of Space" Epicurean Evening on Thursday night. (\$20 optional ticket)
- ☆ Enjoy the banquet on Friday night, where you will be served a delicious dinner and drinks. Then party the night away with MAX-Q all astronaut band. (Band subject to change based on Astronaut schedules)

Keynote Speakers

Thursday February 7, 2013- NASA Astronaut-TBA



Find out from a NASA astronaut what NASA has planned and what it is like to live and work in space.

Friday February 8, 2013- Satoshi Furukawa (M.D,PH.D), JAXA Astronaut



Dr. Satoshi Furukawa was born in 1964, in Yokohama, Kanagawa. He received a Doctor of Medicine in 1989 and a Doctor of Philosophy degree in Medical Science in 2000, from the University of Tokyo.

On June 7, 2011 he launched on a Soyuz TMA-21 to the International Space Station where he spent 5 months on board the station as a crew member of Expedition 29. Returning to earth on Nov. 21, 2011.

Saturday February 9, 2013- LeVar Burton, Actor and Literacy Advocate



Join LeVar Burton as he shares the powerful impact that his mentors, technology, storytelling, and science fiction have had on his life and how each has helped shape his incredible life's work. Be there as he concludes the session with a personal demonstration of how he employs today's latest technologies in his efforts to educate and enlighten—a world premier peek at his latest project, the Reading Rainbow App.

Schedule Of Events

Wednesday, February 6, 2013

3:00pm-6:00pm Early Bird Check-in

Thursday, February 7, 2013

7:15am Check-in Begins

7:30am SEEC 101 (recommended for all new attendees to SEEC)

8:00 am Welcome Address and Key Note NASA Astronaut

10:00am-11:30am First Session

11:30am-12:30pm Lunch Buffet in Astronaut Gallery

12:45pm-2:15pm Second Session

2:45pm-4:15pm Third Session

4:45 pm Dismiss (Bus Run Begins) *See help desk for bus schedule*

5:00 pm Those staying for Epicurean will watch a film In Northrop Grumman Theater. **Inspire ME Africa**

6:30pm-9:30pm "A Taste of Space" Epicurean Event (Bus will run hotel loops)

Sessions will take place at Space Center Houston, JSC Gilruth and other JSC areas *8 hours CEP Credit

Friday, February 8, 2013

7:15am Check-in

8:00am-9:15am Key Note—Satoshi Furukawa JAXA Astronaut

10:00am-11:30am First Session

11:30am-12:30pm Lunch

12:45pm-2:15pm Second Session

2:45pm-4:15pm Third Session

4:45pm Dismiss (Bus Run Begins) *See help desk for bus schedule*

7:15pm-11:45pm Banquet—Band MAX –Q

Sessions will take place at Space Center Houston, JSC Gilruth and other JSC areas *8 hours CEP Credit

Saturday, February 9, 2013

7:15am Doors open

8:00am-9:30am First Session

10:00am-11:30am Second Session

11:30am-12:30pm Lunch

Astronaut Jerry Ross book Signing (Space Traders)

12:45pm-2:15pm Third Session

2:30pm-3:30pm Key note - LaVar Burton

3:30pm-3:45pm door prizes/ Farewell

3:45 pm Dismiss/Certificates in O-G Dinner

4:30pm Conference Help Desk Closes

Hotel Information

Listed are the selected Hotels for SEEC. We will have buses that will pick up and drop off attendees each morning and evening from these hotels.

During the conference should you need to return to your hotel there will be a presenter/hotel bus that can take you. A bus schedule will be posted on-line and at each hotel the week of the conference.

[Courtyard by Marriott](#)

18100 Saturn Lane, Houston Texas 77058

281-333-0220

\$89

Fitness Center, Refrigerator in room, Bistro restaurant

Complimentary Hot breakfast

[Hampton Inn & Suites](#)

506 W. Bay Area Blvd. Webster, Texas 77598

281-332-7952

\$89-\$109

Fitness Center

Complimentary Hot breakfast buffet

[Marriott Springhill Suites](#)

1101 Magnolia Avenue Houston, Texas 77598

281-724-6088

\$99

All suites, Full bar onsite

Transportation to SCH and Hobby airport (every 3 hours)

Complimentary Hot breakfast buffet

[Hilton NASA Clear Lake](#)

3000 NASA Parkway Houston, Texas 77058

281-333-9300 or 1-800-hiltons

\$109

Fitness Center, Refrigerator in room

Transportation only to SCH

No breakfast

[Staybridge Suites](#)

281-338-0900

501 Texas Ave. Webster, Texas 77598

Important Conference Points

Cancellations

Due to the popularity of SEEC, cancellations and no-shows will be charged the full registration fee. No refunds will be granted. However, registration may be transferred to a colleague.

Selecting Your Sessions

Selecting your individual breakout sessions is easy! Just read through this conference booklet to see the selections for each time slot. Then, use the "Organize Your Sessions" form on the last pages to organize your sessions. Finally, go online and make your session selections at www.spacecenter.org/TeachersSEEC.html. Sessions that are full will not appear. It's that easy! **Just be sure to move quickly as some sessions fill up fast.** Breakout sessions include NASA tours as well as the hands-on sessions. Tours fill up especially fast, so please plan accordingly. (**Closed toed shoes are required on all tours.**)

If a session is full, don't worry. Check with the Conference Help Table when you arrive to see if there are openings or watch the "swap" board for the session ticket.

If you have any questions, please contact us at (281)283-2149 or by e-mail at SEEC@spacecenter.org.

Conference Products

Space Center Houston will have conference apparel available during the conference. Order form is located in the back of this booklet.

Exhibits

Friday February, 3rd from We will have a small exhibit area in 0-g with representatives from different areas of NASA who will be there to share what is currently going on in the space program. There will also be a small # of other vendors on hand.

Exhibit Hours: 8:00am–3:00PM

Educator Resource Center Materials

In order to receive materials from the Johnson Space Center Educator Resource Center (ERC), stop by the Educator Resource booth under the Shuttle.

Travel Notes

Space Center Houston is located between downtown Houston and Galveston. Take I-45 and exit NASA Parkway. The center is approximately three miles east of I-45. If flying, try to use Hobby Airport. A listing of conference hotels is provided on page 5.

When making your reservation, mention that you are a participant of SEEC at Space Center Houston. Many hotels offer discounts. If you are in need of shuttle services from the airport, please make inquiries at your hotel.

What to Wear?

- Space Center Houston is usually cool, so bring a sweater or light jacket.
- We recommend comfortable attire because you will be actively participating in breakout sessions.
- **Closed toed shoes are required on all tours.**
- The reception, "A Taste of Space" is casual attire.
- The Friday night banquet attire is Business formal to semi-formal. However, if you feel like really dressing up you won't be alone! Don't forget your dancing shoes!

New to SEEC?

If this is your first SEEC conference, there is an introductory session just for you! Veteran SEEC attendees will go over everything you need to know about the session cards, locations, food, tours, etc. So arrive early on Thursday for a little SEEC 101!

When: Thursday, February 7th, 7:30-8:00 AM

Where: Blast Off Theater

Presented by: Brian Ewenson and Brian Jackson

Social Media

Join our SEEC facebook page. It is a great way to get information from past attendees and keep in touch with new friends you meet at SEEC.



During the conference we will post information and play fun games.

Join the SEEC Facebook group:

<https://www.facebook.com/groups/SEECATSCH/>

Important Conference Points

Conference Dining and Social Events

Lunch is provided all three days of the conference.

Thursday

There will be an Italian Buffet set up in our Astronaut Gallery area for all attendees.

Friday and Saturday all attendees will receive a \$15 meal ticket in their neck wallet. The ticket is good in any of the food area's in O-g as well as Starbucks.

O-g contains several stations such as Deli sandwiches and soups, Chinese , Italian, Mexican, Hamburgers, hot dogs and pizza.

Additional Note

Since many of our conference hotels offer breakfast, Space Center Houston will not be serving breakfast any morning of the conference.

"Taste of Space" Epicurean Evening

Thursday, February 7, 2013

6:30pm-9:30pm at Space Center Houston

"Taste of Space" Epicurean Evening! The event will take place at Space Center Houston from 6:30 to 9:30 p.m. A special meet and greet area will be reserved for SEEC attendees only. Attendance is optional with a \$20 fee.

This event is a cultural experience showcasing the Clear Lake Area's finest restaurants, food and beverages. All of your food and alcoholic/nonalcoholic beverages are included in the fee.

The reception, "A Taste of Space" is a casual attire event. Bus transportation will be provided to and from conference hotels beginning at 6:30pm and ending at 9:30pm. *See help desk for bus schedule*

While waiting for the event to start attendees can view a new film Inspire me Africa.

Film will begin at 5:00pm in our Northrop Grumman Theater. <http://inspiremefilms.com/>

Everyone not attending the film will be asked to exit Space Center Houston until 6:30 when the Epicurean event will begin.

Conference Dining and Social Events

18th Annual SEEC Banquet

**Friday, February 3, 2012 7:15pm-11:45pm
at Space Center Houston**

The capstone for the conference is the infamous SEEC banquet, where teachers are treated to a fabulous meal prepared by our award winning in-house caterer and 2 drink tickets. (beer and wine only) All additional beer and wine will be \$5.00 each. The banquet attire is business attire to semi-formal. Join us this year as we celebrate old and new friends, a rich history of space exploration and your role in educating the space explorers of tomorrow.

There is no need to purchase a ticket for the event if you are registered as a conference presenter or attendee. If you would like to purchase an additional ticket for a guest, the cost is \$40. No children permitted at banquet.

Door Prizes & Certificates

Door Prizes

Following the last session on Saturday, please proceed to the Northrop Grumman Theater for closing Keynote and door prizes! You must be present to win.

Certificates

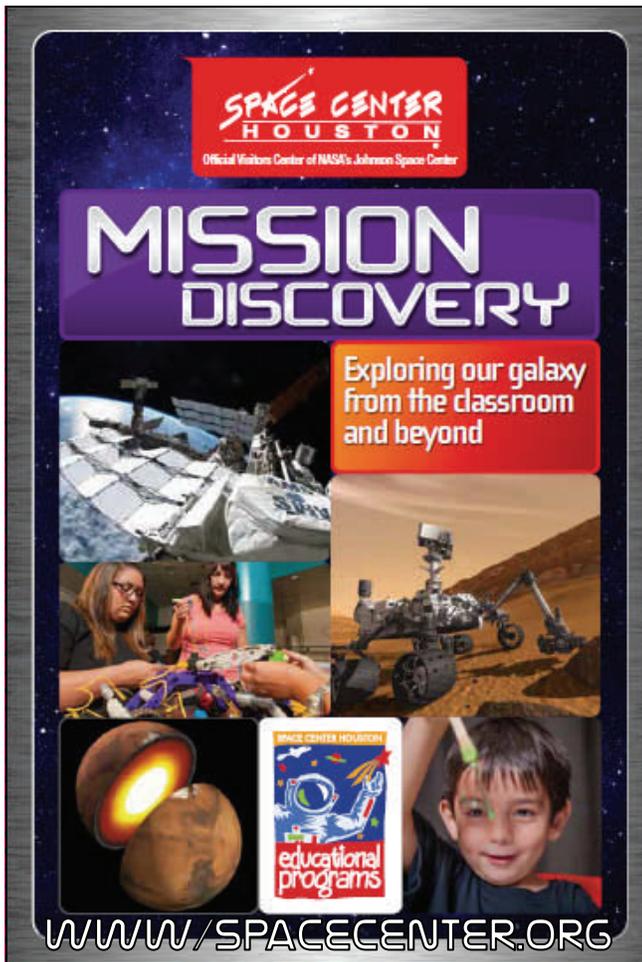
Professional Development certificates will be available immediately following the door prizes. However, we would like to hear from you first. Simply fill out the evaluation form found in your conference packet, then head to the O-G Diner to exchange the evaluation for your certificate. If you need to leave the conference early, please come to the Help Table to receive your certificate no later than 12:30. After 12:30 go to the certificate table in the Zero-G Diner.

Save The Date

SEEC 2014 February 6-8th, 2014

Did enjoyed your time at SEEC This year? Why not go ahead and register for 2014. We will begin registration for 2014 on April 7th, 2013.

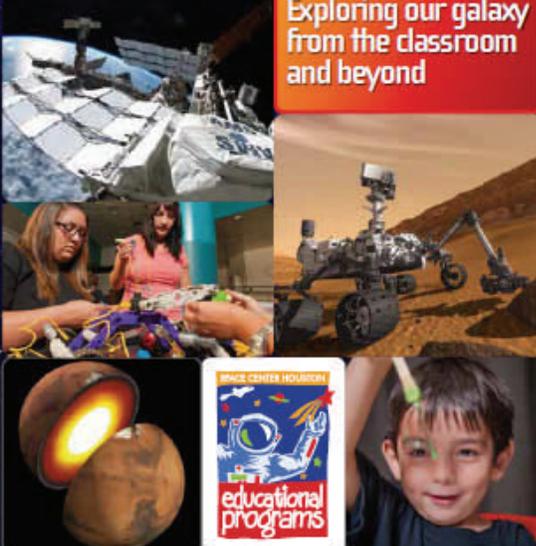
Loved the presentation and want to present for 2014 we will start accepting presenter proposals on April 7th as well.



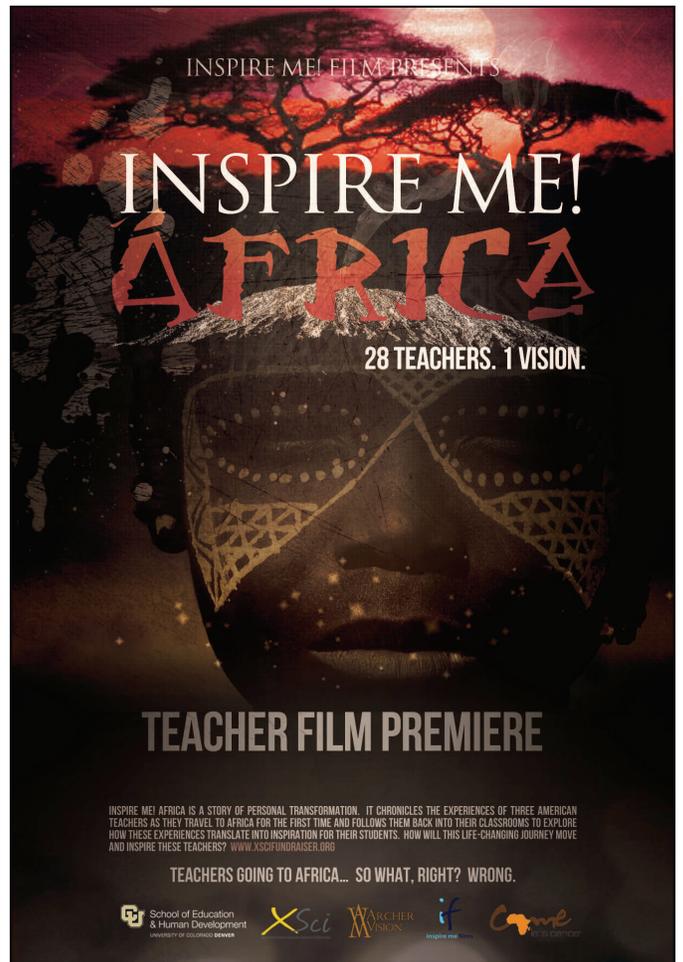
SPACE CENTER HOUSTON
Official Visitors Center of NASA's Johnson Space Center

MISSION DISCOVERY

Exploring our galaxy from the classroom and beyond



WWW/SPACECENTER.ORG



INSPIRE ME! FILM PRESENTS

INSPIRE ME! AFRICA

28 TEACHERS. 1 VISION.

TEACHER FILM PREMIERE

INSPIRE ME! AFRICA IS A STORY OF PERSONAL TRANSFORMATION. IT CHRONICLES THE EXPERIENCES OF THREE AMERICAN TEACHERS AS THEY TRAVEL TO AFRICA FOR THE FIRST TIME AND FOLLOWS THEM BACK INTO THEIR CLASSROOMS TO EXPLORE HOW THESE EXPERIENCES TRANSLATE INTO INSPIRATION FOR THEIR STUDENTS. HOW WILL THIS LIFE-CHANGING JOURNEY MOVE AND INSPIRE THESE TEACHERS? WWW.ASCFUNDRAISER.ORG

TEACHERS GOING TO AFRICA... SO WHAT, RIGHT? WRONG.




Where Imagination Takes Flight

Civil Air Patrol Proud 2013 SEEC Supporting Partner

Civil Air Patrol is a humanitarian organization *and* the Auxiliary of the U.S. Air Force. Approximately 61,000 CAP volunteers across America carry out the missions of CAP:

- ◆ Emergency Services (Search and Rescue; Disaster Relief; Homeland Security)
- ◆ Cadet Programs and Youth Development
- ◆ Nationwide promotion of Aerospace and STEM Education

Youth, ages 12-20, can join the Cadet Program to participate in aerospace career exploration, as well as flight training, character, leadership, and physical fitness development opportunities. K-12 educators and youth leaders can join as Aerospace Education Members (AEMs) to promote STEM subjects and careers to the young people of our country. **A special 1/2 price AEM offer for all SEEC participants and their co-workers is available for *only* \$17.50.** AEM benefits include over 25 **FREE** K-12 educational products aligned with National Standards of Learning, as well as opportunities for awards, grants, professional development programs, *and* a Teacher Orientation Program (TOP) Flight in a CAP plane both at SEEC and in your hometown! Join online at www.capmembers.com/foinaem and use **Coupon Code SEEC**. For more information visit www.gocivilairpatrol.com.





SEEC 2013 Registration Form

Express registration is available at
<http://www.spacecenter.org/TeachersSEEC.html>
 Or fill out the forms below and fax to **281-283-7724** or mail to:
Space Center Houston, Attn: SEEC, 1601 NASA Pkwy, Houston, TX 77058

One form per attendee please

Please indicate your status:

- Not Currently Registered
 Presenter
 NASA (not attending sessions)

Name: _____

School: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Home Phone: _____ Work Phone: _____

Email: _____

If presenter please list session title: _____

What grade level (s) best describe your expertise? _____

PLEASE FILL OUT THE PAYMENT INFORMATION BELOW .

Please check the items you wish to purchase:

Conference Registration

- | | |
|---|--|
| <input type="checkbox"/> One day conference attendance \$110 | <input type="checkbox"/> Two day conference attendance \$220 |
| <input type="checkbox"/> <i>Early Bird—10/1-11/16</i> \$279 | <input type="checkbox"/> <i>Presenter</i> \$100 |
| <input type="checkbox"/> <i>Regular Registration—11/17-1/11</i> \$299 | <input type="checkbox"/> NASA Presenter Gratis |
| <input type="checkbox"/> <i>Late Registration—after 1/11</i> \$319 | |

Other items

- | | |
|--|------------|
| <input type="checkbox"/> Epicurean Ticket (Thursday night) \$20 | Qty. _____ |
| <input type="checkbox"/> Banquet Ticket, (for <u>guest only</u>) \$40 | Qty. _____ |

One Banquet ticket included in registration

Total: _____

Payment Method: Check Credit Card PO

Please make checks payable to Space Center Houston. Check # _____

- Visa MasterCard Discover American Express

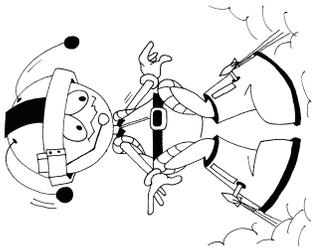
Card # _____ Exp. _____

Name on card: _____ CVV# _____

PO are accepted in some cases. Copy of PO must accompany registration.

PO# _____





19th Annual Space Exploration Educators Conference Commemorative Shirts

Mailing Address:
Space Center Houston
1601 NASA Parkway
Houston, TX. 77058

Fax form to:
(281) 283-7724

These items will not be available in the Gift Shop and supplies are limited!

Fill out this order form and return it (with payment) to Space Center Houston on or before February 1st, 2012 for pre-order. These orders will be available for pick up at check-in on February 2, 2012. Shirt size availability is first come first serve. Shirts will also be available for sale at the conference, at the Help Table. Space Center Houston accepts credit cards, money orders and cash as forms of payment. If you are charging the purchase to your credit card, please be sure to provide all the necessary information. It's that easy!

SEEC T-Shirt

Adult Sizes only: S ___ M ___ L ___ XL ___ XXL ___

SEEC Black Polo Shirt Style: Women's ___ or Men's ___

Adult Polo Sizes only: S ___ M ___ L ___ XL ___ XXL ___

Total # of T-shirts ___ X \$16 each \$18 for XXL (tax included) = \$ ___

Total # of Black Polo Shirts ___ X \$35 each/\$38 for XXL (tax included) = \$ ___

Order total \$ _____

METHOD OF PAYMENT

VISA Mastercard Discover Diners Club American Express

Card # _____

Expiration Date _____

Name as appears on card _____

Phone # _____

Signature _____

T-Shirt Design



Image coming soon.

They will be green like t-shirt.

Polo's