

Space for Inspiration

A Joint Conference with the International Space School Educational Trust and The Royal Aeronautical Society.

January 22nd, 2007
Royal Aeronautical Society,
No.4, Hamilton Place, London, W1J 7BQ.
2 p.m. – 5 p.m.

ISSET and RAeS are pleased to invite you to an afternoon conference on **Space for Inspiration**.

This conference provides a unique opportunity to hear Astronaut Charlie Bolden speaking on leadership, motivation, space, science and overcoming personal difficulties to achieve success and fulfillment. Charlie has flown four Space Shuttle Missions and has had a long, distinguished career with NASA and the US Marine Corps. He is making a special visit to the prestigious Royal Aeronautical Society to help celebrate the anniversary of 50 years in space.

The conference aims to:

- o Provide a personal insight into how Major General Bolden overcame racism and prejudice to become one of the first African-American astronauts, and also a business leader and entrepreneur.
- o Demonstrate how space can be used to excite interest in science, technology, engineering, mathematics, enterprise and history.
- o Give delegates an opportunity to find about careers within the aerospace and space industries.

Other speakers include Chris Barber, Director of ISSET, who has had many years experience working with students and teachers to enhance and improve the teaching of science in UK schools.

Chris was a deputy head for 14 years before starting ISSET, an educational trust with the aim of utilizing space and space exploration to increase student and teacher motivation.

Ben Gilliland, editor of the weekly science feature **Metrocosm** in the Metro newspaper, will be discussing 'Newspapers as a source of inspiration as well as information?'

Other speakers will be confirmed shortly.

The conference will also coincide with the 10th anniversary year of the Royal Aeronautical Society's Careers Centre, which helps to encourage young people to consider careers in the aerospace industry.

Target Audience

The event is aimed at everyone who has an interest in space, science and education.

OUTLINE PROGRAMME

- 2.00 **Welcome**
Royal Aeronautical Society
- 2.10 **Personal Insight from Major General Charles Bolden**
- 3.10 **Light refreshments**
- 3.30 **Helping Young People to Make Giant Leaps**
Chris Barber, The International Space School Educational Trust with Youth Ambassadors
- 4.00 **Newspapers as a source of inspiration as well as information?**
Ben Gilliland, editor of the Metro Science page
- 4.30 **Inspired Careers**
UK Space Group members
- 5.00 **Close and networking**

Major General Charles Frank "Charlie" Bolden, Jr., USMC (retired), is a retired U.S. Marine Corps officer who served from 1981 to 1994 as an astronaut in the United States' space program. A 1968 graduate of the United States Naval Academy (USNA), he became a Marine Aviator and test pilot. After his service with the National Aeronautics and Space Administration, he became Deputy Commandant of Midshipmen at the USNA.

Major General Bolden earned a Bachelor of Science degree in electrical science from the United States Naval Academy in 1968. He then accepted a commission as a second lieutenant in the United States Marine Corps and underwent flight training before being designated a naval aviator in May 1970. He flew more than 100 sorties into North and South Vietnam, Laos, and Cambodia.

Selected by NASA in May 1980, Bolden became an astronaut in August 1981. His technical assignments included: Astronaut Office Safety Officer; Technical Assistant to the Director of Flight Crew Operations; Special Assistant to the Director of the Johnson Space Center; Astronaut Office Liaison to the Safety, Reliability and Quality Assurance Directorates of the Marshall Space Flight Center and the Kennedy Space Center; Chief of the Safety Division at JSC; Lead Astronaut for Vehicle Test and Checkout at the Kennedy Space Center; and Assistant Deputy Administrator, NASA Headquarters.

A veteran of four space flights, he has logged over 680 hours in space. Bolden served as pilot on STS-61C (January 12-18, 1986) and STS-31 (April 24-29, 1990), and was the mission commander on STS-45 (March 24-April 2, 1992), and STS-60 (February 3-11, 1994).

He left NASA and returned to active duty in the U.S. Marine Corps in 1994. Major General Bolden's final billet was as the Commanding General, 3rd Marine Aircraft Wing, serving from August 9, 2000 until his retirement in August 2004.

Charlie is now sought after throughout the world as a speaker on leadership, motivation, space, science and overcoming personal difficulties to achieve success and fulfillment. He is able to provide unique and far sighted insights into how to inspire our generation of young people.

REGISTRATION FORM

Space for Inspiration at the Royal Aeronautical Society, January 22nd 2007

Delegate Information:

Name:			
Organisation:		Position:	
Telephone:		Fax:	
Email:		Website:	
Address:			
Town/City:		Postcode:	
Additional Information/ Needs			
Delegate rate	£ 80		

This conference maybe appropriate for 'A' level and Undergraduate students. Please contact us for further information and costs.

Please complete billing address if different from delegate information.

Name			
Address:			
Town/City:		Postcode:	

Fee includes access to the event, available conference papers and refreshments. Fee does not include travel costs or accommodation.

Please send completed registration form to:

jwoodcock@isset.org or ISSET, 5 Herbert Terrace, Penarth, CF64 2AH

Further information on ISSET is available from www.isset.org or by calling Julie Woodcock on 02920 710295

Further information about the conference sponsorship opportunities is available from Rosalind Azouzi at the Royal Aeronautical Society:

There are only a limited number of places available. Please book now to reserve one.