



NT SPACE SCHOOL INCORPORATED (NTSS) "SPACE - THE FINAL FRONTIER"

**1-4 AUGUST 2008
ROBERTSON BARRACKS, PALMERSTON**

Mission Statement

To provide young people with an opportunity, through a residential school, to pursue their interest in Space Science, Technology and Engineering.

NTSS 2008

Twelve, Year 10 students will be selected to attend the Inaugural NTSS residential school in Palmerston from the 1-4th August 2008. Students from all over the Northern Territory will be invited to apply. Male and female students will be selected to attend the 2008 NTSS. One student will be given the opportunity to win a \$500.00 scholarship to attend the Johnson Space Centre (Houston USA) Engineering Challenge in 2009.

Students at the 2008 NTSS will be accommodated at the Robertson Army Barracks in Palmerston and supervised by NT Science Teachers and other accredited supervisors and will

- take part in activities, demonstrations and lectures to help them learn more about the importance of a space science-technology industry in the Northern Territory
- build and fly model rockets, participate in star gazing activities and undertake hands on experiments that will incorporate computer technologies to analyse data and enhance their learning
- attend a public lecture and undertake activities with NASA astronaut and mission specialist Robert Satcher
- visit scientific and technological facilities (Charles Darwin University, CSIRO centre, NT Institute of Sport, RAAF Airbase Darwin and the Army Barracks)
- mix with teachers, scientists, engineers and lecturers to investigate possible career paths in science and technology
- **have a great time and of course make many new friends!**

A \$100.00 registration fee will include all meals, program and course material, NTSS shirt, souvenir group photograph and 3 nights accommodation (Fri/Sat/Sun).

NB: The registration fee does not cover the cost of travel to and from Palmerston.

Applications to be addressed to Linda Heidstra, NT Space School Incorporated
Post to PO Box 373, Palmerston NT 0831

Applicants must be Year 10 students in 2008

APPLICATIONS CLOSE FRIDAY 23 MAY 2008

**NORTHERN TERRITORY SPACE SCHOOL INCORPORATED (NTSS)
A 4 day (3 night) residential school based at Robertson Barracks Palmerston
Friday 1st to Monday 4th August 2008**



ERA



NASA astronaut Robert Satcher Jr will be our resident astronaut at NTSS 2008. Dr Satcher has a Ph.D In Chemical Engineering from MIT and a MD from Harvard Medical School. In 2006 he completed astronaut training in Shuttle and International Space Station systems that qualifies him for various technical assignments within the astronaut office and future flight assignments as a mission specialist. Further details can be viewed on www.jsc.nasa.gov/Bios/htmlbios/satcher-rl.html or www.yassa.com.au

(All students to arrive by 4pm 1st August 2008)

APPLICATION FORM

Surname		First Name		Male <input type="checkbox"/>	Date of Birth	
Home Address					Female <input type="checkbox"/>	Postcode
Home phone		Mobile Number		Email Address		
School Name			Teacher Contact Name (if applicable)			
School Address			Telephone			
Shirt Size	(please circle)		XXL XL L M S XS			

Parent/Guardian Approval	I approve of my son/daughter applying to the NTSS to be held from 1-4 August 2008		
Name (please print)		Relationship to applicant	
Contact phone number (bh)		Date	
Signature of parent/guardian			

Student Statement (Half Page) & Signature	Applicants should attach a brief submission outlining their interest in science, future career aspirations and the reason why they wish to attend this NT Space School.
Signature of Student Applicant	

School Statement (Half page) & Signature	Applicants should include a brief statement of support from their school or science teacher verifying their interest in science and the positive attributes they will bring into the program
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Signature of Teacher	
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Note that there is an all inclusive registration fee of \$100.00 to be paid by the successful applicants, which will cover all costs. The fee will be payable once successful applicants are notified. Your school may assist in paying this fee.

Send the application form and statements to
 Linda Heidstra, NT Space School,
 PO Box 373, Palmerston, NT 0831 –Enquiries 89 359911
 or email – ntspaceschool@palmerston.nt.gov.au

