SPACE CENTER HOUSTON
GLOBAL COOPERATIVE CHALLENGE
GROUP REGISTRATION FORM

Information for the group and each participating student must be submitted online at http://simba/gcc/login.aspx. This form is provided for information collection only. Hard copy forms will not be accepted.

Group Information	
Company Name	
Group Leader Name	
Company Address	
City and State	**Zip Code**
Country	
Company Phone	
Fax Number	
Email Address	
# Students (minimum 20, maximum 100)	**# Chaperones**
	1:10 chaperone to student ratio required

Student Event Fee: $489.95/student with a minimum of 20 students

> **(includes 3 days of lunch vouchers for the Zero-G Diner, buffet style dinner on arrival date, celebration dinner at conclusion of program, all materials, tours of Johnson Space Center and Space Center Houston, and online portal access with videos and advice from the experts)**

Chaperone Event Fee (with no activities): $150/chaperone

> **(includes 3 days of lunch vouchers for the Zero-G Diner, buffet style dinner on arrival date, celebration dinner at conclusion of program)**

Chaperone Event Fee(includes activities):$300/chaperone

> (includes all of the above and activities such as **building a water bottle rocket, a lander, and a rover, analyzing rocks found on Mars, and programming a robotic rover)**

T-Shirts ($12 each)	QTY	Cost
Adult **XSM**		$
Adult **SM**		$
Adult **M**		$
Adult **L**		$
Adult **XL**		$
Adult **XXL**		$
T-Shirt Total		**$**

Other Optional Fees Include:

Kemah Boardwalk Outing (includes $25 gift card to use at any of the Landry's Restaurants and tickets to ride the Boardwalk Beast and the Kemah Train)

BBQ at Clear Lake City Park (includes full-course BBQ dinner at a park by Clear Lake)

Event Date (mm / dd / yy)	Total Student Event Fee	Total Chaperone Fee	Kemah Boardwalk Event Fee $60/person (optional)	BBQ Dinner Event Fee $40/person (optional)	T-Shirt(s) $12/each (optional)	GRAND TOTAL
/ /	$	$	$	$	$	$

Student Information (Please provide the following information for each student and submit with Group Registration online at http://simba/gcc/login.aspx.)

Student's Name		
Date of Birth mm/dd/yy	/ /	**Age**
Email Address		
Top 3 Project Preferences (see attached for details)	1._____ 2._____ 3._____	

Student Information (Please provide the following information for each student and submit with Group Registration online at http://simba/gcc/login.aspx.)

Student's Name		
Date of Birth mm/dd/yy	/ /	**Age**
Email Address		
Top 3 Project Preferences (see attached for details)	1._____ 2._____ 3._____	

Student Information (Please provide the following information for each student and submit with Group Registration online at http://simba/gcc/login.aspx.)

Student's Name		
Date of Birth mm/dd/yy	/ /	**Age**
Email Address		
Top 3 Project Preferences (see attached for details)	1._____ 2._____ 3._____	

Project Team Assignments

Listed below are the projects that students will be assigned to. Students may rank their top three assignment preferences and this information should be included when registering online at **http://simba/gcc/login.aspx**. Every effort will be made to assign students to their preferred projects, however no guarantees are made. Students from each country will be divided into different project teams.

_____ **Flight Operations**: This project team works on flight planning, spacecraft design, and planning of living and working on the spacecraft during flight. Plans will include multiple trips to Mars to deliver 25 people, supplies, equipment, robotics, etc. The journeys will take place over the course of 5 years. The project team will focus on method of travel, energy sources, and science experiments. The final outcome will be space transportation vehicle designs and models with a detailed description of the trips and payload for each trip.

_____ **Habitat Planning**: This project team develops detailed plans on how the crew will live and work on Mars. These plans will include living and working quarters, energy production, and manufacturing and production of materials and goods. The final outcome will be a visual model of a first colony on Mars with a detailed description of habitat nodes, as well as preliminary blueprints for future colony growth.

_____ **Resource Management**: This project team develops technology to produce and recycle oxygen, water, and energy. The team also devises innovative solutions to handle waste products. The final outcome will be a detailed description of systems and models of the systems which will produce and recycle the resources.

_____ **Agriculture Production**: This project team develops detailed plans for meeting nutritional needs of crew members and future colonists. These plans will include plant/food production, the packaging/preservation procedures, and equipment/robots necessary to complete the work of this project. The final outcome will include a detailed description and visual model of the procedures necessary to insure that all colonists will have adequate nutritional resources available.

_____ **Terra-forming/Atmosphere Restructuring**: This project team develops plans and timelines for transforming the surface and atmosphere of Mars. Plans will include new technologies, time frame and scope of work for continual habitation. The final outcome will be a visual display of climate zones with key technological equipment and a detailed description of the plans.

SPACE CENTER HOUSTON GROUP REGISTRATION FORM ATTACHMENT

Group Leaders: Please provide the information below to students who may be interested in participating as a project or team leader throughout the challenge. Papers should be submitted with the group registration form and student information.

The Global Cooperative Challenge is a one-of-a-kind opportunity that will bring together students from around the globe together to solve world-wide issues and problems. The challenge requires students to be good in leadership skills, organization, communication, creativity, and cooperation. As part of this challenge we will be selecting one project leader for each group with one-to-four team leaders to assist in producing a highly-effective project. If you are interested in participating as either a project leader or team leader, please answer the questions below in essay format. The paper should be typed, double spaced on a separate sheet of paper and include a minimum 250 words. Make sure to specify if you wish to be a project leader or team leader. The essay must be submitted to gcc@spacecenter.org by the application deadline of February 28, 2012.

Project Leader and Team Leader Applicants

If you are interested in participating as either a project leader or team leader please use the following questions as a guide to write an essay detailing why you would be an effective leader for this challenge. The paper should be typed, double spaced on a separate sheet of paper and include a minimum 250 words. Make sure to specify if you wish to be a project leader or team leader.

- What is your goal for joining the challenge and what skills/traits do you want to acquire from your participation in the challenge?
- What concerns do you have in working with and leading a large group of people, primarily online, that you have never met?
- Why do you want to be a leader?
- What type of qualities do you think good leaders display?
- When leading a team what essential skills are required to be successful in your endeavor?
- What leadership skills do you display in leading a group?
- How will you be effective in leading, organizing, and communicating with your team in this challenge?
- What would people say about your leadership style/skills?
- What are you personal strengths and weaknesses?