SUMMER PROGRAM NOTICE #32

Excellent Summer Program for 9th grade GIRLS! The Intrepid Camp G.O.A.L Program is FREE! See the information below...


Important Note: If you are selected for the internship, please inform Mr. Honor immediately via email at: bths.internship@gmail.com
What Do the Intrepid Museum, Girls and Science Have in Common?

Camp G.O.A.L.S. (Greater Opportunities Advancing Leadership and Science) for Girls is an application-based FREE six-week summer camp for current 8th and 9th grade girls from NYC public schools.

Generously funded by the Motorola Solutions Foundation, 50-55 accepted students will build proficiency in math and science. Through our partnership with Iridescent, girls will experience hands-on activities and field studies focused on aeronautics, environmental science/engineering, marine science, the science of fashion design, medical science/biology and space science.

Location:
Intrepid Sea, Air & Space Museum
Pier 86, West 46th Street & 12th Avenue
New York, NY 10036

Important 2012 Dates*

<table>
<thead>
<tr>
<th>Month</th>
<th>Event</th>
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<tbody>
<tr>
<td>March</td>
<td>Math or science teacher recommendations due</td>
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<tr>
<td>April</td>
<td>Student application due</td>
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<tr>
<td>April</td>
<td>Interviews at the Intrepid Museum (selected students only)</td>
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<tr>
<td>May</td>
<td>Decisions are made and parents/students are contacted</td>
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<tr>
<td>June</td>
<td>Parent/camper orientation at Intrepid Museum</td>
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<tr>
<td>July</td>
<td>First day of camp at Intrepid Museum</td>
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<tr>
<td>Aug.</td>
<td>Overnight aboard the Intrepid and last day of camp</td>
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</table>

Camp Hours:
9 a.m.- 3 p.m.

Transportation:
Each camper will be given a combination of unlimited monthly and weekly Metrocards to be used during camp dates only. Lost or stolen Metrocards may not be replaced.

Snacks:
Healthy snacks will be provided daily.

To Apply:

Contact Shay Saleem at 646-381-5168 or CampGOALS@intrepidmuseum.org

* Dates subject to change
January 2012

Dear Parent(s)/Guardian(s)

The Intrepid Sea, Air & Space Museum is proud to continue the 2012 summer with Camp G.O.A.L.S. (Greater Opportunities Advancing Leadership and Science) for Girls, a FREE summer camp experience funded by the Motorola Solutions Foundation. The mission of Camp G.O.A.L.S. for Girls, now in its fourth year, is to increase awareness of math and science to underserved female middle and high school students throughout New York City. Through the collaborations with Iridescent and local universities and graduate schools, selected female students will have the opportunity to learn about math, science, and history through various hands-on activities, enriching field studies and dynamic guest speakers and mentors.

The Camp G.O.A.L.S. for Girls summer camp runs five days a week for six weeks from July 9th, 2012 to August 17th, 2012 with a scheduled overnight aboard the Intrepid on August 18th, 2012. A commitment to attend Camp G.O.A.L.S. each day is required by all applicants. The daily hours of Camp are from 9:00am to 3:00pm.

The Intrepid Museum is seeking a diverse group of female students who will be entering the 9th or 10th grade in fall 2012 from several public schools throughout New York City to participate in this summer’s Camp G.O.A.L.S. for girls. Space is limited to 50-55 campers and applications are due by April 6th. In April 2012, Intrepid’s museum education team will invite a select group of campers to be interviewed aboard the Intrepid Museum. We will notify the parents of such campers via e-mail and phone call as to the date and time of the interview session. All final decisions will be made based on their student application, interview, and teacher recommendation(s) by May 2012.

The 50-55 accepted young ladies will join us at the Intrepid Museum for six weeks to explore Aeronautics, Fashion and Science, Environmental Science and engineering, Marine Science Medical Science and Space/Astronomy! The program is organized and run by the Intrepid Museum’s education department and includes fun-filled days of on-ship activities, visits to our partnering NY science institutions and opportunities to meet with female scientists and community professionals.

A few highlights of the summer may include programs at the New York City Center for Space Science Education, a hands-on engineering workshop with the Center for Architecture Foundation, and to learn about sustainability aboard the Science Barge.

Once selected, an acceptance letter will be mailed to the address noted on the application. At this time, additional documents will need to be completed and acceptance forms will need to be signed and mailed/faxed back to the Intrepid Museum prior to the start of camp. Each accepted camper will be given a Metrocard for her transportation needs to and from the Intrepid Museum. Lost Metrocards may not be replaced. Parents or legal guardians will need to provide written permission their daughter to take public transportation to and from the Museum, and/or be dropped-off and picked-up by an adult.

Campers are provided a FREE healthy snack each day of camp.

We are thrilled to offer this exciting and educational summer camp experience for your daughter, providing an enriching opportunity to meet new people, make new friends, and advance her interest in math, science and technology.

Please contact me should you have any questions during the application process.

Sincerely,

Shihadah “Shay” Saleem
Coordinator of Teacher Programs
646-381-5168
ssaleem@intrepidmuseum.org
Student Application for Admission

ALL INFORMATION IS CONFIDENTIAL.

PLEASE PRINT CLEARLY IN BLACK OR BLUE INK.

This summer science camp program for New York City girls is funded by the Motorola Solutions at the Intrepid Sea, Air & Space Museum from **July 9th – August 17th, 2012**.

<table>
<thead>
<tr>
<th>CHECK LIST:</th>
<th>STUDENTS/PARENTS:</th>
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<tbody>
<tr>
<td>☐ Completed and signed application</td>
<td>There are two options to send information:</td>
</tr>
<tr>
<td>☐ Student essay (typed)</td>
<td>Option #1: Place ALL check list items in a manila envelope and return it postmarked by <strong>April 6th 2012</strong> to:</td>
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<tr>
<td>☐ Copy of requested report cards</td>
<td>Shay Saleem, Education Department</td>
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<tr>
<td>☐ One or two letters of recommendation (completed and sent by science or math teacher/ by <strong>March 28th</strong>)</td>
<td>Intrepid Sea, Air &amp; Space Museum</td>
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<td>One Intrepid Square</td>
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<td>W. 46th Street &amp; 12th Ave.</td>
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<td></td>
<td>New York, New York, 10036</td>
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</table>

**PART A**

*To be completed by student*

Name: (last) (first) (mi)

Home Address, including Apartment Number:

City, State, ZIP Code:

County:

Date of Birth: Age:

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**Questions? Call 646-381-5168 or e-mail CampGOALS@intrepidmuseum.org**
Parent/Guardian Name: ________________________________

Home Phone: __________________________ Parent/Guardian Work Phone: __________________________

Parent/Guardian E-mail Address (REQUIRED) ________________________________

Grade entering in Fall of 2012: ☐ 9th Grade ☐ 10th Grade

Name of School you attend: __________________________________________

Are you: ☐ Black or African American ☐ Asian American ☐ Hispanic American
       ☐ Native American ☐ White American ☐ Other __________

PART B
To be completed by student
All supporting application materials must be submitted together with the application.

1. List below the teacher(s) you ask to complete a recommendation on your behalf. It is required that one recommendation be from a science or math teacher. You may submit one additional recommendation from a teacher of another subject area. Recommendations may be written on the forms enclosed or written in the same format and returned in separate signed and sealed envelope(s) along with your completed application and report cards.

Required Recommendation:

Teacher’s Name __________________________ School Name __________________________

Phone __________________________

Subject Area: ☐ Science ☐ Math

Additional Teacher Recommendation:

Teacher’s Name __________________________ School Name __________________________

Phone __________________________

Subject Area __________________________
2. To reflect academic performance and attendance, applicants must include a copy of report cards.

☐ Applicants entering the 9th grade must include a copy of their complete 7th grade report card AND first semester 8th grade report card

☐ Applicants entering the 10th grade must include a copy of their complete 8th grade report card AND First semester 9th grade report card

PART C
To be completed by student
General questions about you and your views about science and math (Please answer how you REALLY feel!)

1. Who do you think had the MOST influence on whether you took science or math classes? Choose ONE
   ☐ I did ☐ Counselors ☐ Parents/Guardians ☐ Brothers/Sisters
   ☐ Teachers ☐ Friends ☐ Other, please list______________________

2. Do you like science? ☐ yes ☐ no
   What do you like most about it?________________________________________________________
   What do you like least about it?_______________________________________________________

3. Do you like math? ☐ yes ☐ no
   What do you like most about it?_______________________________________________________
   What do you like least about it?_______________________________________________________

4. How confident are you about your skills in science?
   ☐ Not confident ☐ Sometimes confident ☐ Usually confident ☐ Very Confident

5. How confident are you about your skills in math?
   ☐ Not confident ☐ Sometimes confident ☐ Usually confident ☐ Very Confident

6. Complete the following sentences:
   When I do science I feel…____________________________________________________________
   When I do sports I feel…____________________________________________________________
   When I do math I feel…____________________________________________________________
   A girl has a right to…______________________________________________________________
   A girl should always…______________________________________________________________

7. Describe an example of a way science has affected your life?____________________________
   _____________________________________________________________________________
   _____________________________________________________________________________
   _____________________________________________________________________________

8. Please share an experience that has influenced your feelings about science.
   _____________________________________________________________________________
   _____________________________________________________________________________
   _____________________________________________________________________________
   _____________________________________________________________________________
9. Do you know a scientist? □ yes □ no
   If yes, what is his/her career?

10. Describe what comes to mind when you think of a scientist.

11. Describe what comes to mind when you think of the following:
   - Aviation:
   - Inventions/Engineering:
   - Oceanography/Marine Science:
   - Space/Astronomy:
   - Medical Science (example, doctor):

12. Do you plan to graduate from high school? □ yes □ no
    Would you like to go to college? □ yes □ no
    If not, why?
    Do you feel that you know how to prepare for college? □ yes □ no
    Have you talked to an adult about attending college? □ yes □ no

13. How interested are you in having a career focused on:
   - Science? □ no interest □ maybe □ interested □ very interested □ never considered
   - Engineering? □ no interest □ maybe □ interested □ very interested □ never considered
   - Math? □ no interest □ maybe □ interested □ very interested □ never considered
   - Computers? □ no interest □ maybe □ interested □ very interested □ never considered
   - Medical Science? □ no interest □ maybe □ interested □ very interested □ never considered

14. What career do you think you will have when you become an adult and why?
15. List three people you most admire and why:
   a.)
   b.)
   c.)

16. Are you involved in any clubs, organizations, or after-school programs?  □ yes  □ no
   If yes, please list:

17. Have you held any leadership positions (school, church, community)?  □ yes  □ no
   If so, please list:


PART D
Essay to be completed by student and submitted with the application.

1. Applicants must submit a typed 500-1,000 word essay in Times New Roman, font size 12, and double-spaced on one of the following topics:
   - Name one controversial issue in the scientific or technological world. Explain why it is disputed, and how you, as a future scientist or engineer, would solve this dilemma. Provide at least 2 examples/ways you would solve it.
   - If you could design your own science/math class, what grade(s) would it target and why? What main topics would you cover? What projects would you do? Why do you feel this class would be important for students to take?
   - Choose one these quotes and explain how it relates to your life and the fields of math, science and engineering. Be sure to provide and describe at least 3 examples.
     i. “Don't be afraid of hard work. Nothing worthwhile comes easily. Don't let others discourage you or tell you that you can't do it. In my day I was told women didn't go into chemistry. I saw no reason why we couldn't.” Gertrude B. Elion Nobel Prize Winner in Physiology and Medicine
     ii. “The scientist is not a person who gives the right answers, he's one who asks the right questions.” Claude Lévi-Strauss, Anthropologist

Part E
To be signed by student

All of the responses on this form and the essay were prepared by me. To the best of my knowledge, all the information is true.
Part F
To be signed by parent/guardian

I hereby support the application of ______________________________ and feel that she would be a qualified and successful participant in the Intrepid Museum’s Camp G.O.A.L.S for Girls.

Parent/Guardian’s Name (printed)____________________________________________________________

Signature________________________________ Date________________

ATTENTION Students/Parents:

Please make sure your application is filled out in its entirety. Any incomplete applications/teacher recommendation(s) will NOT be considered for Camp G.O.A.L.S 2012.

You have two options to send all required information:

Option #1: Place all items (see check list on page 1) in the manila envelope and return it to, postmarked by April 6, 2012

Shay Saleem
Intrepid Sea, Air & Space Museum,
One Intrepid Square,
W. 46th St. & 12th Ave.
New York, New York 10036

Option #2: All check list items may be faxed to Shay Saleem at 646-381-5184 by 5:00pm on April 6th, 2012.
MOTOROLA SOLUTIONS FOUNDATION

Camp G.O.A.L.S. for Girls

Teacher Recommendation

ALL INFORMATION IS CONFIDENTIAL.

PLEASE PRINT CLEARLY IN BLACK OR BLUE INK.

Mailing Address:

Shay Saleem
Education Department
Intrepid Sea, Air & Space Museum
One Intrepid Square, Pier 86
W. 46th Street and 12th Ave
New York, New York 10036

TO THE TEACHER: The Camp G.O.A.L.S. for Girls Staff at the Intrepid Museum finds candid evaluations helpful in choosing from among highly qualified students from NYC public schools. Please complete and return this recommendation form in a signed and sealed envelope or fax to Shay Saleem at 646-381-5184 by March 28th.

We appreciate your immediate response, as the application cannot be reviewed without this recommendation.

The Camp G.O.A.L.S. for Girls is a summer enrichment science program for girls poised to enter the 9th or 10th grade. The camp running from July 9th to August 17th, 2012 is designed to motivate young women to consider career opportunities in the sciences by encouraging their desire to understand the natural and technological world around them. Through the collaborations with Iridescent and local universities and graduate schools, selected female students will have the opportunity to learn about math, science, and history through various hands-on activities, enriching field studies and dynamic guest speakers and mentors. Activities include museum fieldtrips, research projects, career explorations, and environmental stewardship.

This program derives its uniqueness from the real-world through engineering, environmental studies and awareness, as well as one-on-one mentoring with women established in the sciences. Participants work side-by-side with female professionals from various cultural institutions, government agencies, and community and global organizations. The camp promotes developing a positive sense of self and establishing lifelong friendships.

Our recruitment goals are to encourage interest in math and science among ALL girls. We are seeking campers to represent girls of all learning styles. This program will greatly appeal to those students who already have a passion for science and math and will spark new interest for those who currently struggle in these subject areas. This program offers a wonderful opportunity for students to strengthen their academic and leadership skills so they will return to school in the fall with a new sense of confidence.

Teacher’s name (Mr./Ms./Dr., etc)__________________________________  Subject Taught___________________

Please Print

Signature______________________________________________________________   Date__________________

Student’s Name_________________________________   School’s Name________________________________

School Address___________________________________________________

Number & Street    City/Town    State/Province    Country    Zip/Postal Code

Teacher’s phone__________________________________________  Teacher’s e-mail__________________________________________
Background Information

1. How do you think this student might benefit from attending Intrepid’s Camp G.O.A.L.S. for Girls?

_____________________________________________________________________________________
_____________________________________________________________________________________

2. How long have you known this student and in what context?

_____________________________________________________________________________________

3. What are the first words that come to mind to describe this student?

_____________________________________________________________________________________

4. List the courses you have taught this student, noting for each the student’s year in school (6th, 7th, 8th, 9th)

_____________________________________________________________________________________

Ratings: Compared to other students in her class year, how do you rate this student in terms of:

<table>
<thead>
<tr>
<th>No basis</th>
<th>Below Average</th>
<th>Average</th>
<th>Good (above average)</th>
<th>Very good (well above average)</th>
<th>Excellent (top 10%)</th>
<th>Outstanding (top 5%)</th>
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<tr>
<td>Academic achievement</td>
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<td>Intellectual promise</td>
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<td>Creative, original thought</td>
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<td>Productive class discussion</td>
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<td>Respect accorded by faculty</td>
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<td>Disciplined work habits</td>
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<td>Maturity</td>
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<td>Concern for others</td>
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<td>Self-confidence</td>
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<td>Initiative, independence</td>
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Evaluation: Please write whatever you think is important about this student, including a description of academic and personal characteristics, as demonstrated in your classroom. We welcome information that will help us to differentiate this student from others. (Feel free to attach an additional sheet or another reference you may have prepared on behalf of this student)