

# GEORGIA ANNUAL

## YOUNG ASTRONAUTS' DAY

Date: Saturday, May 15, 2010

Time: 8:30 am – 3:00 pm

Grades: 1<sup>st</sup> – 8<sup>th</sup>

Cost: \$35



**Pre-Registration Is Required!!!**

**Early Pre-Registration Is Encouraged!!!**

The Museum of Aviation Education Department is excited to present the Georgia Annual Young Astronauts' Day on May 15, 2010! This special event has been re-organized so that participants are no longer required to have an adult in attendance the entire day. *Organizers/Parents are welcome to attend YAD if they so desire but they are no longer required.* We are proud to announce that we are adding workshops for 1<sup>st</sup> and 2<sup>nd</sup> graders. Participants must pre-register.

**PRE-REGISTRATION:** In order for YAD to be successful, all groups and individuals must have an adult who will be responsible for organizing pre-registration. For explanation purposes, the following pages refer to this person, whether it is for a group or an individual, as the “Organizer”. The Organizer will be the main point of contact. Attached is the Pre-Registration Packet. The Pre-Registration Packet includes a list of flights and descriptions (page 4); Pre-Registration Form (page 5) and Release and Waiver Form (page 6). Each group/individual must submit a completed Pre-Registration Form, Release & Waiver Form and payment in full. Please remember the earlier you pre-register the better your chances of getting your preferred flight. **Payments are non-refundable.**

**FLIGHTS:** Listed on page 4 are the flights, descriptions and suggested grade levels. In order for flight selections to be fair, they are assigned on a first-come first-serve basis. Each participant will be assigned 1 flight. We ask each participant to select the 2 flights he/she prefers most. We will try to place each participant in 1 of his/her preferred flights, but it is not guaranteed. The earlier you pre-register the better your chances of getting the preferred flight. Please list preferred flight on Registration Form by color (blue, red, yellow, green or orange). Participants must attend their assigned flight. All workshops for each flight are scheduled to be held in one building. **Therefore, participants are not allowed to switch from flight to flight.**

**RELEASE AND WAIVER FORMS:** All participants must submit a completed Release and Waiver Form (page 6) signed by his/her parent or guardian. Please be sure there is an emergency contact number where the participant's parent/guardian can be reached on May 15, 2010. In order to save paper for Group Registrations, multiple Release and Waiver forms were put on one page. If an individual is pre-registering, they would only complete one of the Release and Waiver Forms. The **Organizer** for each group is responsible for copying, distributing, and collecting the Release and Waiver Form for each participant.

**LUNCH ORDERS FOR ADULTS:** Parents or guardians who wish to attend YAD and purchase a lunch must complete required information on Registration Form and send payment of \$5 per lunch with Pre-registration Packet.

**PAYMENT:** The fee for Young Astronauts' Day is \$35 per participant which includes an opening ceremony, 1 flight (4 workshops) and lunch. Please make checks payable to “MOA Education Dept.” Please note on the check that it is for Young Astronauts' Day. For Group Registrations, the Organizer is responsible for collecting payment. Full payment, including payment for all participants and any adult lunch orders, must accompany Pre-registration Packet. **All payments are non-refundable.** If a pre-registered participant cannot attend, substitutions are permitted. Substitutions must attend flight assigned to pre-registered participant.

**PLEASE SUBMIT PRE-REGISTRATION PACKET TO:**

The Museum of Aviation Education Dept.

P.O. Box 2469

Warner Robins, GA 31099

Attn: Candi James

(Checks/payments can be payable to MOA Education Department)

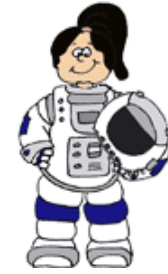


If you have any questions, please contact Candi James at 478-222-7575 or 478-926-5558 or e-mail [cjames@museumofaviation.org](mailto:cjames@museumofaviation.org)

Please DO NOT FAX REGISTRATION AND PACKET



# GEORGIA ANNUAL YOUNG ASTRONAUTS' DAY



Date: Saturday, May 15, 2010

Time: 8:30 am – 3:00 pm

Grades: 1<sup>st</sup> – 8<sup>th</sup>

## Point of Contact:

Candi James 478-222-7575 or Jennifer Gombos 478-926-5558

E-MAIL: [cjames@museumofaviation.org](mailto:cjames@museumofaviation.org) WEBSITE: [www.museumofaviation.org](http://www.museumofaviation.org)

## **Organizer's Responsibilities and Participant's Requiements**

### **Organizer's Responsibilities:**

- ▶ **The Organizer** is responsible for submitting completed Registration Packet for all groups or individuals to the Education Department at the Museum of Aviation.
- ▶ **The Organizer** is responsible for ensuring the submitted Individual/Group Pre-Registration Packets include:
  1. **Registration Form** listing each participant and preferred Flight.
  2. **Signed Release and Waiver Form** for each participant. Be sure the phone number listed on Release and Waiver is good for Saturday, May 15, 2010.
  3. **Payment in full** for all participants (\$35 each)
  4. **Payment in full** for all adult lunch orders (\$5 each).
- ▶ **The Organizer** is responsible for ensuring participants understand the Participants' Rules and Requirements (see below).
- ▶ **The Organizer** is responsible for accompanying participants inside the Century of Flight Hangar for check-in.
- ▶ **The Organizer** is responsible for making sure all participants are picked up at 3:00 pm inside the Century of Flight Hangar.

### **Participants' Rules and Requirements:**

- ▶ **Participants are required** to wear their YAD Flight Name Tag at all times.
- ▶ **Participants are required** to attend only the workshops in their assigned flight.
- ▶ **Participants are required** to stay with the group of their assigned flight at all times.
- ▶ **Participants are required** to remain in an orderly manner during the entire day.
- ▶ **Participants are required** to use the stairs located in the North and South wings of the Eagle Building and the Century of Flight Hangar. The elevator is reserved for elderly and mobility impaired visitors.
- ▶ **Participants are required** other Museum visitors, participants, workshop leaders and supervisors at all times.
- ▶ **NO RUNNING.** Absolutely no running is allowed.

We Look Forward to Seeing You at the Annual Georgia Young Astronauts' Day on May 15, 2010 at the Museum of Aviation Flight & Technology Center!!

**This program is sponsored in part by: Dixie Crow**



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E-Mail: [cjames@museumofaviation.org](mailto:cjames@museumofaviation.org) Website: [www.museumofaviation.org](http://www.museumofaviation.org)

## **Day of Event Details**

### **Check-In:**

Check-in will be held in the Century of Flight Hangar beginning at 8:30 am on May 15, 2010. Check-in Tables will be designated for registrations alphabetically by the **Organizer's last name**. Organizer must accompany participant(s) inside the Century of Flight for check-in and to receive your YAD Packet which will include **Flight Name Tags** and **Dismissal Cards** for each participant.

### **Flight Name Tags:**

Please distribute the **Flight Name Tags** to the appropriate participant **prior** to the Opening Ceremony. **Please be sure participants understand they are only allowed to attend the workshops of their assigned Flight and Group.** The **Flight Name Tag** for each participant will list the Flight Color and the Group # 1, 2 3 or 4 in his/her assigned flight and emergency contact information. **Participants must keep the Flight Name Tag on at all times.**

### **Dismissal Cards:**

Please be sure you have a "dismissal card" for each participant listing the participant's name. For safety reasons, you **must** have the dismissal card in order to pick up your participant(s).

### **Flight Leaders:**

"**Flight Leaders**" will be clearly identified and waiting in front of the stage area of the Century of Flight. That is where the participant reports upon arrival for the event. There is one Flight Leader per Flight. Participants will be required to show their **Flight Name Tag** to the "Flight Leader". There will be 4 Groups within the Flight. Group Leaders will be clearly identified as well. "Flight Leaders" will direct participant to their "Group Leaders" prior to the Opening Ceremony. **Group Leaders will lead participants from one workshop class location to the next.**

### **Opening Ceremony:**

The Opening Ceremony will be held in the Century of Flight Hangar beginning promptly at 9:30 am and ending at approximately 10:20 am. **It is very important all participants are seated quietly in front of the stage prior to 9:30 am for the Opening Ceremony. Participants are required to remain in an orderly manner during the Opening Ceremony.** After completion of the Opening Ceremony, "**Group Leader's** will lead participants to the designated classroom for the first workshop of his/her assigned flight.

### **Lunch:**

Following the second workshop participants will have a 30 minute lunch break. Participants will eat lunch **inside the Century of Flight Hangar**. You may want to take whatever precautions necessary to protect your participant(s) from the sun. In case of inclement weather, participants will eat lunch in the building of their assigned Flight. "**Flight Leaders**" will distribute lunches to participants.

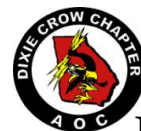
### **Dismissal: 3:00 PM in the Century of Flight Hangar**

After completion of the fourth workshop "**Group Leaders**" will lead participants to the dismissal area. Dismissal will be held promptly at **3:00 pm inside the Century of Flight Hangar**. For safety reasons, you **must** have the **dismissal card**, which is in your YAD packet received at check-in, in order to pick up your participant(s). Please be sure all of your participants and their belongings are with you before you leave.

**Our goal is to increase participants' interest in science, technology, engineering and math.**

**We hope your Young Astronauts' Day experience is exciting and memorable.**

**Don't forget to visit the Gift Shop located on the first floor of the Eagle Building.**





## FLIGHT LIST – YAD 2010

Below is a list of Flights. This list is subject to change based on availability of volunteer workshop leaders. Please indicate your preferred flight, by color, on registration form. Each participant will be assigned only *One Flight*. We will make every effort to place each participant in his/her preferred Flight.

<p><b>FLIGHT “BLUE”</b>  <b>Location – Eagle Building</b>  <b>1st – 2nd Grades</b></p>
<p><b>Starry Night</b>            Learn about constellations and make some of your own.</p>
<p><b>C-130 “Hercules” &amp; Film</b>            Suit up to go inside the C130 Airplane. Enjoy film of the Ft. Benning Paratroopers.</p>
<p><b>Playdough Planets</b>            Mold and study planets with playful play dough.</p>
<p><b>Twister Tubes</b>            Create a tornado right before your eyes.</p>

<p><b>FLIGHT “RED”</b>  <b>Location – World War II Building</b>  <b>2<sup>nd</sup> – 4<sup>th</sup> Grades</b></p>
<p><b>C-141 Airplane</b>            Have an “inside an airplane experience” in the C-141.</p>
<p><b>Stomp Rockets</b>            Launch rockets while learning about Newton’s 3<sup>rd</sup> law of motion.</p>
<p><b>Slime</b>            Make some ooey gooeey slime.</p>
<p><b>Astro Training</b>            Train like an astronaut in high paced relays.</p>

<p><b>FLIGHT “ORANGE”</b>  <b>Location – Hangar One</b>  <b>3<sup>rd</sup> – 5<sup>th</sup> Grades</b></p>
<p><b>Orienteering</b>            Navigate your way through the hangar using a compass, then climb into the Cessna Airplane.</p>
<p><b>Models</b>            Build a model of an aircraft</p>
<p><b>Gummy Green House Gases</b>            Create models of molecules using gum drops.</p>
<p><b>Yoyo’s and Gravity</b>            Experiment with gravity like an astronaut.</p>

<p><b>Flight “Green”</b>  <b>Location – Century of Flight Hangar</b>  <b>5<sup>th</sup> – 8<sup>th</sup> Grades</b></p>
<p><b>Engineering</b>            Design and engineer a 3D plastic model to take home.</p>
<p><b>U-2 “Dragon Lady”</b>            Meet U2 crewmembers by our U2 “Dragon Lady” Aircraft. Learn all about this extraordinary SPY PLANE.</p>
<p><b>Egg Drop</b>            Make and drop a parachute using a real egg as your paratrooper.</p>
<p><b>Let the Force Be With You</b>            Learn about forces using Bernoulli’s principle.</p>

<p><b>Flight “Yellow”</b>  <b>Location – Century of Flight Hangar</b>  <b>6<sup>th</sup> – 8<sup>th</sup> Grades</b></p>
<p><b>Mission Quest</b>            Fly in a mission quest simulator featuring the F-15 and the C-17.</p>
<p><b>Air Traffic Control</b>            Control arrivals and departures in the ATC simulation room.</p>
<p><b>Moon Rocks</b>            Study real moon rocks from outer space.</p>
<p><b>Starlab -</b>            Gaze at the stars and study constellations in a planetarium.</p>



# RELEASE & WAIVER FORM

Participants *must* have a completed Release and Waiver Form – Emergency Phone is number where parent can be l

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**Parent/Guardian:** Please complete the form below. Please be sure the emergency phone number is where you can be reached on May 15. If participant is registered as part of a group, please return to participant's Organizer. Participants must have Release and Waiver Form in order to participate in Young Astronauts' Day.  
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## RELEASE AND WAIVER FORM FOR YOUNG ASTRONAUTS' DAY

Child's Name \_\_\_\_\_ Grade Level \_\_\_\_\_ Medical Conditions: \_\_\_\_\_

Parent's Name \_\_\_\_\_ Emergency Phone # on May 15, 2010 \_\_\_\_\_

Other Circumstances to be aware of: \_\_\_\_\_

### **RELEASE AND WAIVER OF LIABILITY**

The undersigned hereby acknowledges that participation in recreational activities involves inherent risks of physical injury, illness, or loss of personal property and assumes such risk. The undersigned hereby agrees that for the sole consideration of Young Astronauts' Day allowing the participant in programs for which or in connection with which the Museum has sponsored or made available any equipment, facilities, grounds or personnel for such programs or activities, the undersigned does hereby release, forever discharge, hold harmless and indemnify the Museum of Aviation, Robins Air Force Base, the United States Air Force, Young Astronauts', its members, officers, agents, employees, and all sponsoring organizations from all claims. In case of emergency, I understand every effort will be made to contact me (if participant is an adult, my spouse or next of kin. In the event I cannot be reached, I hereby give my permission to the licensed health-care practitioner selected by the adult leader in charge to secure proper treatment, including hospitalization, anesthesia, surgery, or injections of medication for my child (or for me, if participant is an adult).

May we take pictures of your child? \_\_\_\_\_

**Parent/Guardian Signature** \_\_\_\_\_

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Child's Name \_\_\_\_\_ Grade Level \_\_\_\_\_ Medical Conditions: \_\_\_\_\_

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