



# Florida Junior Academy of Science

and

## Florida Science Talent Search

A Division of the Florida Academy of Sciences

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### Call for Research Papers

All FJAS members are invited to submit their scientific or literary research papers to the preliminary FJAS competition. Because many students competing with experimental papers will also be competing in Regional, State, and International Science & Engineering Fairs, it is imperative that appropriate requirements for these competitions be met including:

- proper completion of forms and approvals PRIOR to experimentation.
- experimentation does not exceed 12 months and was begun after January 1, 2006.

Forms will NOT be sent this year to FJAS.

Literary papers MUST NOT discuss any data collected by the student, only published data may be presented for discussion and analysis.

The instruction sheets for both types of papers are available at this website. See the "Paper instructions" where the literary follows the experimental information.

**IMPORTANT reminder** - Science Service is NO longer sending the Florida entries to the Intel Science Talent Search to FJAS. Cindy Perrella, Florida Science Talent Search (FSTS) Director, will NO longer be inviting these students to compete in the FSTS. Students wanting to compete in FSTS MUST submit their papers electronically by the Jan. 31<sup>st</sup> deadline as described in the next column and mail other papers to Cindy Perrella, FSTS Coordinator. See additional article later in the newsletter.

### E-Mailing the Research Papers

In an effort to reduce costs and time involved in preliminary judging process FJAS will continue with the electronic submission of papers. Each paper should be sent as an attachment with an email to [pzalo@yahoo.com](mailto:pzalo@yahoo.com) prior to noon Jan 31<sup>st</sup>. See instructions on "Competition Instructions".

Some problems last year were students trying to send pictures or too many graphs and more than one attachment on an email. The attachment should not exceed 2000 kb. Please check your attachment prior to attaching to make sure it meets your expectations.

An e-mail will be returned within 24 hours verifying receipt of the paper.

### Papers can still be mailed

to Pat Zalo to be received by Jan. 31<sup>st</sup>  
2812 26<sup>th</sup> Avenue Dr W  
Bradenton FL 34205-3707

## Talent Search Entries

Only students graduating in 2007 may enter Florida Science Talent Search. Talent Search allows FJAS members to compete in two competitions at the same time. In addition to the normal requirements for experimental paper submission, competing in the Talent Search requires:

- Florida Science Talent Search Competition Entry Form to be completed legibly  
"Talent Search Entry Form" is available on the Junior Academy pages of the [www.floridaacademyofsciences.org](http://www.floridaacademyofsciences.org) website. The following items must be attached to this form:
- Transcript with grades through December 2006
- Standardized test scores ACT and SAT (these are often on the transcript)
- Resume of science related activities, offices held, and awards received during high school
- Print copy of the paper

Each of the items listed above are scored in selecting which students will receive Awards of Excellence and Merit Awards. Additional awards presented to Florida Science Talent Search finalists include the National Youth Science Camp and college scholarship for attending a Florida college or university. The competition entry form requires signatures verifying interest in the scholarship and/or trip to West Virginia for the National Youth Science Camp in July. Interviews will be scheduled during the competition day and part of the criteria listed below.

20%	GPA and class rank
30%	SAT, ACT, other test scores
35%	Ranking in FSTS/FJAS competition
10%	Scientific Potential (from resume)
5%	Personal Interview

Talent Search Entry Packets can be sent directly to: Cindy Perrella, Talent Search Director  
1521 SW 2<sup>nd</sup> Avenue  
Pompano Beach, FL 33060  
The paper MUST also be e-mailed to Pat Zalo.

## Guidelines for Presentations

Middle school students have 10 minutes while high school students have 12 minutes to present their material. The judges then have 3 minutes to ask the presenter questions. Students are encouraged to practice their presentations to insure coverage of the entire presentation in the time allotted. **Students planning to use power point presentations are reminded that they and/or their sponsor are responsible for supplying the equipment. Only overhead projectors and screens may be available in each room.** (If more equipment is available I will notify chapters and individuals after the local arrangements meeting in January. This changes with each site. PZ)

## Preliminary Competition Procedures

Sessions are determined based on student's application information in the email and the number of papers submitted. It is the goal of the FJAS Coordinator to place similar papers in the same session. To allow for equal chances for all submissions, papers are sorted by grade level first (middle school, high school, or Talent Search(12th grade)), type of paper (literary or experimental) and then general area of the experimental papers. If there are too many or too few papers in an area then areas may be split and/or combined at the discretion of the FJAS Coordinator. It is the goal for each preliminary judge to review between 20 and 25 papers and to select the best 12 which will be invited to compete at the FJAS competition.

**Tentative Schedule  
of the March 17, 2007 Competition  
at University of South Florida in St Pete**

9 AM to 10 AM	Registration
9:45 AM	Welcome
10 AM to 1 PM	Presentations in Concurrent Sessions Interviews for FSTS students
1 PM to 2:30 PM	Lunch on own - Visit campus
2:30 PM to 4 PM	Business Meeting immediately followed by Awards Ceremony

