



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, 2007.

Forms do NOT need to be sent 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 on the website: Junior Academy pages of www.floridaacademyofsciences.org

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. 31st 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 prior to noon Jan 31st.

The e-mail MUST have the following information:

Student name:

Grade in school:

School:

Title of paper: (exactly as inside the attachment)

Type of paper: Experimental or Literary

Area of Experimental paper: Biological, Environmental, Medical, Physical

The paper MUST meet these guidelines:

- Title page with lay-language title (max 75 characters) and lay-language abstract (max of 100 words) ONLY.
- NO mention of student name, school, acknowledgments, mentor or facility can appear within the paper.
- Maximum of 20 pages double-spaced

After preparing the paper according to these guidelines create the attachment in PDF, MSWord, or RTF with an abbreviated title of the paper.

Some problems last year were students trying to send pictures or too many graphs and more than one attachment on an email. See criteria on the website under "Competition Instructions".

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. 31st
2812 26th Avenue Dr. W
Bradenton, FL 34205-3707

Talent Search Entries

Only students graduating in 2008 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 website. The following items must be attached to this form:
 - Transcript with grades through December 2007
 - 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 nomination for the National Youth Science Camp and college scholarship for two 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 2nd 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. **Equipment that will be available in the presentation rooms will be posted in this section on the website as soon as the information is available.**

Preliminary Competition Procedures

Sessions are determined based on each 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 experimental 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 10 to 12 which will be invited to compete at the FJAS competition.

BE SURE your submission is on time so you don't miss out on the 2008 FJAS and FSTS.

Tentative Schedule of the March 15, 2008 Competition at Jacksonville University

12:15 PM	Registration
12:45 AM	Welcome
1 PM	Presentations and TS Interviews
3:30 PM	Business Meeting and Awards Ceremony

This later schedule is to allow FJAS to have sufficient number of rooms and judges.

Hotel information and directions are posted in the *Call for Abstracts* on the What's New section of the FAS website. www.floridaacademyofsciences.org