



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 and State Science & Engineering Fairs, it is imperative that requirements for these competitions be met.

All experimentation **MUST** have been:

- approved prior to data collection as documented on appropriate ISEF forms
- conducted since January 1, 2004
- Experimental papers **MUST** submit photocopies of **ISEF FORMS** 1, 1A, 1B, 1C, 2, 3, 4, 5, 6, and or 7 IF any form other than 1, 1A, and 1B were required - these papers will **NOT** be judged if the copies of forms are not included in the submission (The Research Plan Attachment or copy of MSDS does not need to be sent)
- Literary papers **MUST NOT** discuss any data collected by the student, only published data may be presented for discussion and analysis

The instruction sheets sent with the Fall newsletter had guidelines for writing the papers. This information is also available online at Junior Academy pages of www.floridaacademyofsciences.org

- Complete the FJAS Competition Entry Form
- Submit papers to your sponsor in time so they can be sent to Pat Zalo and be received by **February 1st** - **late papers will not be judged**

Mailing the Research Papers

The papers should be mailed early enough to be received by February 1st. The papers will be delivered or express mailed to the preliminary judges on February 1st or 2nd. So, **ALL** papers must be received by 4 PM February 1st.

Packages should **NOT** be sent in ways that require a signature for delivery. Often, no one is home when these deliveries are attempted and the item can not be left. This even happened to a package that the sender had requested the signature requirement be waived.. It is best to mail early than spend a lot of money for overnight deliveries.

All papers should be sent to:

Pat Zalo, FJAS Coordinator
2812 26th Avenue Dr W
Bradenton FL 34205-3707

Talent Search Entries

Only students graduating in May or December of 2005 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, Talent Search requires: Florida Science Talent Search Competition Entry Form to be completed legibly. The following must be attached to this form:

- Transcript with grades through December 2004
- 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

Paper Requirements

Papers MUST meet the following requirements. Failing to meet these requirements lowers the score during the preliminary competition. Ten percent of this score is "following instructions" and these lost points may reduce a member's chances of presenting at the competition in March.

The Requirements and common errors are:

- Title page with lay-language title and lay-language abstract ONLY. The lay-language title does NOT to exceed 75 characters. The lay-language abstract must NOT to exceed 100 words. (Common errors are using scientific names in the title or abstract, using the ISEF abstract which is longer, having the name of the school or student on the title sheet.)
- Student name, school name, acknowledgments, mention of mentor or facility can NOT appear within the paper. (Common errors include the mention of a facility in the method or other names occurring in the heading of the pages.)
- Maximum of 20 pages double-spaced and typed on only one side. This does not include the entry form but does include the Title page, graphs, charts and bibliography. (Common errors include the addition of a contents page when it is not necessary. To correct this, pages are removed prior to judging at the discretion of the FJAS coordinator)
- The research paper is to be STAPLED ONCE in the upper left corner with the legible and completed entry form on top. The entry form will be removed and a code written on top of the title page prior to sending to the judges. (Common errors include placement of the paper in a notebook or folder, which is removed.)
- Attach photocopies of the required ISEF forms to the Research Paper with a PAPER CLIP. This requirement is for ALL projects that required more than forms 1, 1A, and 1B. Photocopies of all of the forms except the Research Plan Attachment are required. Only 1 copy of the Form 4 needs to be submitted. If the project required other letters (i.e. wildlife

officer for collection or release of animals), these are considered part of the forms and a photocopy is required. Photocopies of MSDS sheets do NOT have to be included but MUST be listed in the Bibliography.

(In the past many students did not include these photocopies and points for “following instructions” were deleted. **This year the policy has changed.** Experimental papers without proper documentation with their ISEF forms will NOT be considered for judging. This change in policy has come about since a student who competed at FJAS failed to qualify at SSEF. As a member of the SSEF SRC I feel it is inappropriate for FJAS to allow students who did not follow the required procedures for Pre-college Science Research as published by Science Service and SSEF Rules to compete in FJAS.)

- For continuing projects, all information that had previously been presented at FJAS MUST be circled in red. This should NOT include data but may include information in the introduction or references in the Bibliography. A Form 7 should be included with the forms.

Preliminary Competition Procedures

Sessions will be selected based on student's category suggestions 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 division first, type and then general category. If there are too many or too few papers then categories 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 to select the best 12 which will be invited to compete at the FJAS competition.



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December 7, 2004

Dear FJAS Sponsor or Individual Member,

PLEASE be sure to send the papers early so they can be included in the preliminary competition.

PLEASE do not send the papers so it requires a signature for delivery. Last year a package was sent with clear markings that the signature was not required and the delivery man still required the signature. Mail early so this doesn't happen to your papers.

PLEASE make sure that ALL experimental papers that required more than Forms 1, 1A and 1B, have photocopies of the ISEF forms attached. The attachment and MSDS sheets do not need to be included. It would be alright if these are reduced with 2 pages beside each other and/or front to back, as long as dates and signatures are legible. These forms will be reviewed and the method and bibliography within the paper will be used instead of the attachment. This review will not guarantee there will not be any problems at the SSEF review since I will have to review the forms quickly but without these forms attached the paper will NOT be considered for the competition.

PLEASE hand out the newsletters to the students so they can read the requirements.

PLEASE use the new entry forms and discard any old copies that you may have. It makes it a lot easier if all forms are the same. Copy the enclosed Entry Form for each student. There should be sufficient number of Talent Search Entry Forms for your seniors, if not please copy.

If you have Talent Search entries that have submitted their papers to the Intel Science Talent Search PLEASE encourage them to still send ALL of the materials by the February 1st deadline. There are some differences in requirements. Also the package from Intel STS may not arrive until mid to late February making arrangement of sessions difficult.

This year's competition will be at the University of South Florida in Tampa on March 19th. The suggested housing facilities are listed on the back. Remember to ask for the FAS rates. The competition schedule will probably be from 10 AM to 4 PM on that Saturday.

LODGING

No reservations can be made through the Florida Academy of Sciences. The following hotels are nearby and may have so-called "USF rates" if you identify yourself with the Florida Academy of Sciences. Prices listed are approximate and may show the expected seasonal variations. Early reservations are a must at this time of the year

- _ Wingate Inn (main conference hotel; please ask for the FAS room block, and specify group code CHEM; directly across the street from USF)
 - 3571 E. Fowler Avenue
 - Tel: 813: 979-2828
 - Reservations: 1-800-228-1000
 - \$79.00 Single/double (including continental breakfast)
- _ AmeriSuites
 - 11408 N 30th St
 - Reservations 1-800-833-1513
- _ Embassy Suites-Hotel and Conference Center USF
 - 3704 Spectrum Blvd (opposite Wingate Inn, and on USF Campus)
 - Reservations: 1-800-EMBASSY
 - King suites and double suites (complimentary cooked -to-order breakfast)
- _ Holiday Inn
 - 2701 East Fowler Avenue
 - 813:223-1351; Reservations: 1-800-465-4329
- _ LaQuinta Inn and Suites-Tampa Busch Gardens USF
 - 3701 E. Fowler Avenue (across street from USF)
 - Reservations 1-800-531-5900; Single/double (price includes continental breakfast)
- _ Best Western Suites USF
 - 3001 University Center Dr.
 - Reservations: 971-8930