



Florida Junior Academy of Science

A Division of the Florida Academy of Sciences

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2011 FJAS Annual Meeting

One hundred and twenty-nine FJAS members submitted research papers to the preliminary competition. The team of judges selected 83 papers for the March 12th competition. Sixty-seven students presented their research at Florida Institute of Technology on March 12th. The state competition could not have been possible without the assistance of:

John Trefry of FIT for local arrangements
Florida Institute of Technology for providing their facilities to FJAS

Richard Turner - FAS President

Judges from Florida Academy of Sciences, Florida Institute of Technology and other facilities for their time and expertise

Pine Crest - Presidential Chapter who provided beverages, moderators and assisted with awards

Spruce Creek - Vice Presidential Chapter who provided gifts, moderator, and snacks

Manatee High - Secretarial Chapter who prepared registration materials

Patricia Zalo for coordinating FJAS

FJAS sponsors who encourage, assist, and bring students to the competition

FJAS members who submit and present research

Parents of FJAS members for their support

During the Business meeting **Spruce Creek** was elected as Presidential Chapter while **Pine Crest** was elected for the Vice Presidential Chapter. Two new chapters, Research Coast and Sarasota were also welcomed to Florida Junior Academy of Science.

Special Awards

FJAS offers some very special awards. Students who compete at FJAS as juniors in high school have the opportunity to present their research at both the **American Junior Academy of Science (AJAS)** and the **American Association for the Advancement of Science (AAAS)** held at the same time. Students who place at FJAS as juniors can compete for a full paid scholarship while other high school students who competed at FJAS can apply for a nomination where they will pay their own expenses. It is an awesome experience.

This past year **Margo Fendrich** of Pine Crest attended AJAS/AAAS in Washington DC. During the Business meeting she shared her experience and encouraged others to attend. This is a unique opportunity for high school students to present at a national scientific conference. There is a special breakfast for just the students to meet and eat with scientists.

The deadline for the application for both the scholarship and nomination are **September 1st**. These applications are available online and listed as "Special Award". Applications are submitted via email to expedite the forwarding of the applications to the FAS judges who select the scholarship winner and approve nominations. The 2012 AJAS/AAAS will be in Vancouver, Canada.

LifeStar Foundation, which has awarded FJAS members cash awards for the past two years, was not able to give the award in 2011.

Winners at the 2011 Florida Junior Academy of Science Competition

Middle School Biological

- 1st Colleen Kane of Stone
- 2nd Faris Wasim of Oak Hall
- 3rd Silvia Ortiz of Stone
- 4th Natalie Barton of Stone

Middle School Environmental

- 1st Taylor Stanley of Stone
- 2nd Ceili Masterson of Stone
- 3rd Suganth Kannan of American Heritage
- 4th Nicole Ciar of Stone

Middle School Physical

- 1st Merritt Kendzior of Johnson
- 2nd Zoe Barbeau of Olivet
- 3rd Christopher Graves of Stone
- 4th Joseph Nelms of Stone

High School Biological

- 1st Lindsey Saunders of Union County
- 2nd Deepak Sathyanaran of Spruce Creek
- 3rd Samuel Nemiroff of Pine Crest
- 4th Sarah Garner of Pine Crest

High School Environmental

- 1st Kristina Thoren of American Heritage
- 2nd Wendi Oppenheim of Pine Crest
- 3rd Jake Rothstein of American Heritage
- 4th Mark Becker of Olivet

High School Literary

- 1st Alexandria Brantley of Sarasota

High School Medical

- 1st Natalie Eisner of Pine Crest
- 2nd Aashish Lalani of Spruce Creek
- 3rd Miguel Paredes of American Heritage
- 4th Rumya Raghavan of Spruce Creek

High School Physical

- 1st Dylan Seeman of Sarasota
- 2nd Luizetta Navrazhynkh of FAU high
- 3rd Daniel Christe of American Heritage
- 4th Eric Shullman of Pine Crest

Special Awards for Outstanding Presentations

were awarded to:

Danae Pick of Olivet
Katherine Zimmerman of Braden River

FJAS scholarships were presented to:

Mark Becker of Olivet

Lindsey Saunders of Union County

These scholarships are only available to students who stay in Florida in hopes that they will become members of the Florida Academy of Sciences and present at future FAS conferences.

Special Recognition

Many FJAS competitors stood when asked if they would be competing at the State Science and Engineering Fair of Florida (SSEF) in late March. We hope that everyone was able to learn something from the FJAS experience that will help at SSEF. Four students from **Manatee** County and **Union County** also were congratulated for being selected to compete at the Intel International Science & Engineering Fair in Los Angeles, California in May. For the past fourteen years (every year that the statistics have been calculated) FJAS competitors have consistently outranked the other Florida students at SSEF by winning significantly more place awards. We hope to be able to say fifteen years.

We hope to see you at
University of South Florida
in Tampa
on March 17, 2012