2010 FJAS Annual Meeting

One hundred and twenty FJAS members submitted research papers to the preliminary competition. The team of judges selected 79 papers for the March 20th competition. Sixty-six students presented their research at Indian River State College. The state competition could not have been possible without the assistance of:

- **Mark Wade** for local arrangements
- **Indian River State College** for opening their facilities to FJAS
- **Richard Turner** - FAS President
- **Judges** from Florida Academy of Sciences and Indian River State College for their time and expertise
- **American Heritage** - Presidential Chapter who provided snacks and drinks and assisted with awards
- **Spruce Creek** - Vice Presidential Chapter who provided gifts
- **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 **Pine Crest** was elected as Presidential Chapter while **Spruce Creek** was elected for the Vice Presidential Chapter. Pat Zalo announced that the National Youth Science Camp is now awarded through SSEF and she encouraged high school students to compete as seniors.

### Special Awards

FJAS offers some very special awards. Students who compete at FJAS as juniors have the opportunity to present their research at the **American Junior Academy of Science** (AJAS) which is held at the same time at the **American Association for the Advancement of Science** (AAAS). Students who place at FJAS as juniors can apply for a full paid scholarship while other juniors who competed at FJAS can apply for nomination where they will pay their own expenses. It is an awesome experience. This past year two students attended AJAS/AAAS in San Diego. During the Business meeting Nathaniel Braffman and Samantha Taylor shared their experiences at AJAS and they agreed it was a wonderful experience. I know of no other place where high school students can interact with so many scientists from around the country. There is a special breakfast for the students and many of the scientists. The deadline for the application for both the scholarship and nomination are **September 1st**. These applications are submitted via email to expedite forwarding the applications to the judges who select the scholarship winner and approve nominations. **AAAS memberships** are also available to students who place at FJAS as juniors in high school. The two awards can be on the same
application. We can grant this membership each year 1 high school boy and 1 high school girl. Additional Special Awards from the American Chemical Society and LifeStar Foundation may be given to students who competed at FJAS. These awards will come from the FAS office and will be listed in the Fall newsletter.

Winners at the 2010 Florida Junior Academy of Science Competition

J1 - Junior Biological
1st  Luke Brunner of Stone
2nd  Faris Wasim of Oak Hall
3rd  Collen Kane of Stone
4th  Katherine Zimmerman of Braden River

J2 - Junior Environmental
1st  Jerry Collins of Stone
2nd  Anisa Khan of Stone
3rd  Hannah Korah of Oak Hall
4th  Nicole Ciar of Stone

J3 - Junior Physical
1st  Christopher Harcourt of Stone
2nd  Austin Sigman of Stone
3rd  Jason Clark of American Heritage
4th  Taylor Carter of Stone

S1 - Senior Biological
1st  Naimonu James of Pine Crest
2nd  Michael Deng of American Heritage
3rd  Deepak Sathyanaran of Spruce Creek
4th  Miguel Paredes of American Heritage

S2 - Senior Environmental
1st  Anna Joykutty of American Heritage
2nd  Apurv Suman of Oak Hall
3rd  Rithi Chandy of Deerfield Beach
4th  Rishi Neeranjun of American Heritage

S3 - Senior Behavioral/Literary
1st  Shelby Raye of Manatee
2nd  Sara Garner of Pine Crest
3rd  Joshua Ingram of American Heritage
4th  Victoria Coraci of American Heritage

S4 - Senior Medical
1st  Samantha Prabakaran of Fort Myers
2nd  Muna Oli of Eastside
3rd  Tejal Jamidar of Spruce Creek
4th Sydney Resnik of Pine Crest

S5 - Senior Physical

1st Logan Stone of Pine Crest
2nd Christopher Lam of American Heritage
3rd Samantha Bishamber of American Heritage
4th Kevin Perez-Zahr of American Heritage

Senior Awards were presented to:
FJAS scholarship to Tejal Jamidar
AAAS membership to Naimonu James

Special Awards for Outstanding Presentations
were awarded to:
Ivanna Rocha of Stone
Maheer Saleem of American Heritage
Samantha Taylor of Pine Crest
Peyton Trautman of Crystal Lake
Jesse Zhou of American Heritage

Special Recognition
Many FJAS competitors stood when asked if they would be competing at the State Science and Engineering Fair of Florida (SSEF) in early April. We hope that everyone was able to learn something from the FJAS experience that will help at SSEF. Seven students also were congratulated for being selected to compete at the Intel International Science & Engineering Fair in San Jose, California in May. For the past thirteen years (every year that the statistics have been calculated) FJAS competitors have consistently out ranked the other Florida students at SSEF by winning significantly more First and Second places. We hope to be able to say fourteen years.

Judges Comments
Generally the judges were very impressed with the students and their research at FJAS but two comments gleaned from the judging room were:
- Concern of plagiarism of a website in the paper which was not listed as a reference
- No statistical analysis of data in the paper nor mentioned in the presentation

We hope to see you at
Florida Institute of Technology
in Melbourne
in March 2011