



**Florida Junior Academy of Sciences  
and  
Florida Science Talent Search  
A Division of the Florida Academy of Sciences**

**Volume 23, No. 3**

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**Florida Science Talent Search**

Twenty seniors competed in the 2005 Florida Science Talent Search. Cindy Perrella, Talent Search Coordinator, reviewed the students' GPA's, SAT or ACT scores, resumes, results of the speaker competition and interviewed each student. She and the FJAS judges were very impressed with the students.

The **Awards of Excellence** went to: (listed in alphabetical order)

John Cunningham of Spruce Creek  
Adam Gordon of Pine Crest  
Sarah Langberg of Canterbury  
Xiaoyun Nong of Miami Palmetto  
Justin Rossi of Clearwater Central Catholic  
Cristina White of Spruce Creek

**Merit Awards** were presented to: (listed in alphabetical order)

Patton Allison of MAST  
David Amor of MAST  
Patrick Ayers of McArthur  
Cristina Fernandez of Pine Crest  
Craig Levoy of Spruce Creek  
Travis Whitmer of Spruce Creek

Cindy Perrella also announced additional awards, only available through the Florida Talent Search Competition.

AAAS memberships were awarded to Adam Gordon and Sarah Langberg.  
Two hundred dollar scholarships were awarded to Patrick Ayers and Craig Levoy.  
The two trips to the National Youth Science Camp were awarded to Xiaoyun Nong and John Cunningham. Alternates for the camp are Cristina White and David Amor.

## 2005 FJAS Annual Meeting

One hundred sixteen FJAS members submitted research papers to the preliminary competition. The team of judges selected 103 papers for the March 19<sup>th</sup> competition. Eighty-four students presented their research at the University of South Florida. The state competition could not have been possible without the assistance of:

**Kathy Carvallo-Knighton, Dean and Barbara Martin** for local arrangements and assistance  
**University of South Florida** for opening their facilities to FJAS  
**John Trefry** FAS president for Welcome  
**Spruce Creek High** Chapter (Presidential) for the snacks, moderating, and uv beads  
**Blanche Ely** Chapter (Vice Presidential) for the drinks  
**Pine Crest** for thermal cups and moderators  
**Manatee High** Chapter (Secretarial) for help at registration, preparation of badges, certificates  
**Cindy Perrella** for coordinating Talent Search  
**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  
**Judges** from Florida Academy of Sciences and Barry University for their time and expertise

During the Business meeting **Crystal Lake** was selected the Presidential Chapter while **American Heritage** was elected Vice Presidential Chapter. Justin Rossi and Cristina Fernandez gave a brief report on his trip to AJAS. Sarah Langberg shared her experiences at Intel STS. Students who will compete at SSEF and ISEF were recognized and applauded.

### Winners at the 2005 Florida Junior Academy of Science Competition

#### J1 - Junior Session 1

- 1<sup>st</sup> Gene Rodrick of Oak Hall
- 2<sup>nd</sup> Michelle Brown of Stone
- 3<sup>rd</sup> Jessica Cotton of Stone
- 4<sup>th</sup> Emily Bliven of St Thomas Aquinas

#### J2 - Junior Session 2

- 1<sup>st</sup> Mrinalini Presanna of American Heritage
- 2<sup>nd</sup> Katherine Smith of Stone
- 3<sup>rd</sup> Kyla Berrier of Stone
- 4<sup>th</sup> Karah Gerhke of Stone

#### J3 - Junior Session 3

- 1<sup>st</sup> Jeremy Haus of Crystal Lake Middle
- 2<sup>nd</sup> Connor Rice of Crystal Lake Middle
- 3<sup>rd</sup> Zachary Lewison of Crystal Lake Middle
- 4<sup>th</sup> Ben Uhing of Stone

**S1 - Senior Session 1**

- 1<sup>st</sup> Kayla Paulk of Blanche Ely
- 2<sup>nd</sup> Kelly Chacon of American Heritage
- 3<sup>rd</sup> Daniel Smith of Episcopal
- 4<sup>th</sup> Jonathan Narvaez of Bradenton Academy

**S2 - Senior Session 2**

- 1<sup>st</sup> Nicole Ritter of Spruce Creek
- 2<sup>nd</sup> Chloe Golden of American Heritage
- 3<sup>rd</sup> Mary Brinkopf of Canterbury
- 4<sup>th</sup> Danielle Rosenkrantz of American Heritage

**S3 - Senior Session 3**

- 1<sup>st</sup> Esther Hsiang of Niceville
- 2<sup>nd</sup> Shoshana Tell of Pine Crest
- 3<sup>rd</sup> Ami Vakharia of Pine Crest
- 4<sup>th</sup> Cadene Russell of Blanche Ely

**S4 - Senior Session 4**

- 1<sup>st</sup> Hasib Nasirullah of American Heritage
- 2<sup>nd</sup> Alexander Robel of MAST
- 3<sup>rd</sup> Kimberly Sparling of Blanche Ely
- 4<sup>th</sup> Joshua Bernstein of Blanche Ely

**S L - Senior Literary Session**

- 1<sup>st</sup> Ajay Jadeja of St Stephens Episcopal
- 2<sup>nd</sup> Naureen Ahmed of American Heritage

**T1 - Talent Search Session 1**

- 1<sup>st</sup> Adam Gordon of Pine Crest
- 2<sup>nd</sup> Xioaoyng Nong of Miami Palmetto
- 3<sup>rd</sup> Justin Rossi of Clearwater Central Catholic
- 4<sup>th</sup> Craig Levoy of Spruce Creek High

**T2 - Talent Search Session 2**

- 1<sup>st</sup> Sarah Langberg of Canterbury
- 2<sup>nd</sup> John Cunningham of Spruce Creek
- 3<sup>rd</sup> David Amor of MAST
- 4<sup>th</sup> Cristina White of Spruce Creek

**Special Awards for Outstanding Presentations** were awarded to: (listed in alphabetical order)

Malcolm Augat of Spruce Creek  
Jose Dempere of Crystal Lake  
Cristina Fernandez of Pine Crest  
Charles Lewis of Harmony  
Erin Lewis of St Thomas Aquinas  
Dana Mileguir of American Heritage  
Jasmine Roberts of Lewis Benito  
Justus Roberts of Wharton  
Jessica Stanton of Columbia

### **Opportunities for 2006 Graduates**

Juniors in high school who placed in an experimental session of the 2005 FJAS competition are eligible for two additional awards as high school seniors. These are only available through FJAS:

AAAS Membership  
AJAS/AAAS conference

Applications are due to Pat Zalo by September 1, 2005. Information sheets were available at FJAS.

FJAS was started to prepare students to compete in the Intel Science Talent Search and other competitions. Check out the FJAS pages at: [www.floridaacademyofsciences.org](http://www.floridaacademyofsciences.org) for more competitions, their websites and deadlines.

**Congratulations to all of the participants and winners.** We hope to see you at FIT in March 11, 2006.