

# IB

A NEWSLETTER OF THE JOHN ADAMS HIGH SCHOOL  
INTERNATIONAL BACCALAUREATE PROGRAM

SOUTH BEND INDIANA USA

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# INTELLECT



## STUDENTS TRAVEL TO INDY

### Twenty juniors attend the IB Student Experience Conference at Butler

A total of twenty Junior IB students along with Mr. Cline and Dr. Mika traveled to Indianapolis on Friday, October 12 to attend the second annual IB Student Experience held at Butler University.

Traveling in two vans, the group left South Bend very early in the morning in order to be at Butler for the start of the conference at 8:30 am. After some breakfast and the keynote session, students were free to attend panel sessions dealing with the Extended Essay, CAS requirements, Theory of Knowledge, social media, college applications, admission panels for private and public schools, SAT/ACT testing, scholarships, and a panel of IB graduates to learn everything possible dealing with the IB Program. Students received lunch and a T-shirt from the conference before heading home.

The general consensus was that the experience was worthwhile. According to Deanna Stangas, the keynote session which focused on a new "Face to Faith" program was most impressive. During this session, IB students in Indiana were able to have a Skype conference with other students in New York state, Great Britain, and India and the experience was "mind-blowing."

Ashley Strzelecki added, "I really enjoyed hearing from other students from across the state who are going through the same program that I am."

Perhaps the best hoped for result was noted by Danny Jackman: "The conference gave me more confidence about what I am doing and how I will benefit from it later on."

Next year's meeting should draw an even bigger group of Adams students who will receive a solid foundation to their desired goal of achieving the IB Diploma.

### FALL FOR IB

*This issue comes in time for the South Bend Magnet Fair, a showcase of magnet programs in the South Bend Community School Corporation. John Adams High School will host its own Magnet Program Information Night on Wednesday, November 14. The opening presentation begins at 6pm. We look forward to seeing you there!*





## LIFE AFTER ADAMS

The *IB Intellect* welcomes updates from our IB graduates. This month we hear from Kim Beck, a 2012 IB Certificate Graduate who currently studies at Indiana University South Bend.

*I just encountered a situation in which my IB writing helped me just today! I'm taking a writing class based on fairy tales (fun!) and one of the "required" books for class is a forty dollar book on how to write essays. My professor told me that if I was an IB student in English then there was no reason for me to buy it, and that I should "have no struggles with the concepts of writing a MLA paper". So, that's definitely a plus. I got to save forty dollars, something about which every college student should be happy.*

*Also, a little token of gratitude to you. In my Western Civilizations history class we were talking about the Greeks and their concept of fate, and I was able to make a somewhat helpful contribution to the discussion by looking at Sophocles and Oedipus and Antigone. So thank you for that!*

*It was nice to be able to use some of my previous knowledge. So I am one of those students who can definitely say that IB English is helpful in many ways.*

*-Kim Beck, in an email to Mrs. Chwidak, September 2012*



*The students in the photo above are (from left to right): Asier Fraile (Spain), Hannah Schultze (Germany), Lourdes Velazquez (Spain), Jana Chudobba (Germany), Ferran Valdez (Spain), Carlos Martinez (Spain), and Haiwen Zhou (China). Missing from the picture is Ana Moreno (Spain).*

## Exchange students bring new dimension to JAHS

Over the past few years, regional F.A.C.E. (Foundation for Academic Cultural Exchange) representative Mrs. Etta Stadtmiller has worked with various high schools in the South Bend region, including Adams High School, which has helped place foreign exchange students with numerous Adams families. Over a 4-week period this past summer, Mrs. Gregory and Dr. Mika hosted Spanish exchange students in their homes. The summer program brought some 20 Spanish students aged 13-18 to local homes to learn about life in America.

This fall, FACE was able to place a total of eight exchange students among Adams families: two German students – Jana Chudobba (with the Ibrulj family), Hannah Schultze (with the Copeland family); one Chinese student – Haiwen Zhou (with a local family), and five Spanish students – Carlos Martinez (with the McNulty family), Ana Morena (with the Gregory family), Ferran/Frank Valdez (with a local family), and Lourdes Velazquez (with a local host), and Asier Fraile (with the Roinila family).

Many thanks go to the Adams Guidance Office for helping facilitate this year's exchange program. According to Mrs. Stadtmiller, Adams is making great strides forward in hosting more students every year. The internationalization of our school is welcomed and provides an excellent opportunity for everyone to learn about different cultures. In response to students visiting us, we would like to see our own American students take up similar exchange opportunities abroad as well. By doing so, we will support and provide the youth of the world an opportunity that will last throughout their lives.

## Freshmen magnet students anticipate the International Festival in Indianapolis

Plans are in place for our November 16 journey to Indianapolis, when approximately 80 magnet freshmen will venture to discover the ethnic diversity of our state. Last year, 113 students and four adults traveled to the Indiana State Fairgrounds in two Cardinal coach buses. This year, two buses will once again take students and adult chaperons to attend the biggest ethnic festival in the state. We will be treated to the sights and sounds of a diversity of world cultures, cuisines, and traditions. Students will visit numerous "countries," and by using a passports provided by the Indiana Nationalities Council, will collect visa stamps and information into their passports. Ethnic shows and entertainment will be provided throughout the day on the main stage of the Pavilion. It is hoped that all students will enjoy and learn from the experience.

## IB students compete and win in statewide finals of Indiana Science Talent Search

A big congratulations goes to five Adams IB students who were selected to present their research at the finals of the Indiana Science Talent Search at Indiana University Medical Center, October 19–20. Only eleven high school student researchers across the state made this year's final competition—and five of these students are from Adams. We proudly recognize IB students Claire Soisson, Kalina Misiolek, Lauren Strzelecki, Raymond Han, and Galen Brown for their accomplishments. All of these students participate in Adams' Science Research Program under the guidance of Mr. Nevin Longenecker.

During the weekend's festivities, four of the top five awards were presented to Adams students. Raymond Han won first place, which includes an all-expense paid trip for himself and Mr. Longenecker to Boston for the National Convention of the American Association for the Advancement of Science where he will present his research findings.

To enter, students wrote 25-page research reports compiled after completing investigations during their junior year. These research reports also serve as the students' IB Extended Essays. Their reports, along with approximately 75 others, were evaluated over the summer in a "blind study" by a team of specialists in the Indiana Academy of Science from different science and engineering fields. Selection of the top students was based on the research report, a discussion of their poster, and an intensive interview. The Indiana Science Talent Search Competition was originated by Indiana University Medical School to encourage more high school students to enter the fields of science, mathematics, and engineering as careers.

### Adams finalists and their projects:

The Effects of Different Mediators and Electrode Configurations on the Efficiency and Longevity of a Membrane-less, Enzymatic Biofuel Cell Operating Under Physiological Conditions, by Kalina Misiolek

The Effect of Hydrophobicity and Microporous Layers in a Membrane Assembly of a Direct Methanol Fuel Cell to Enable Efficient Operation Using High Concentration Fuel, by Raymond Han

Impact of Rustycrayfish Invasion and Sediment Depth in Seed Bank Germination from Lake Sediment, by Claire Soisson

A Study of the Possible Role of Long Term Ingestion of Supplemental Antioxidants on Cognitive Processes, by Lauren Strzelecki

Directed Evolution of Human Alpha Crystallin for Increased Stability, by Galen Brown

*Adams IB students (below) at the Indiana University Medical Center in Indianapolis. From left: Claire Soisson, Kalina Misiolek, Lauren Strzelecki, Raymond Han and Galen Brown.*



*JAHs graduation ceremonies held in June, 2012*

## ANSWERS TO IB QUESTIONS

### What is the profile of an IB student?

The International Baccalaureate Program's mission is to develop inquiring, knowledgeable, and caring young people who help to create a better and more peaceful world through intercultural understanding and respect. The program encourages students across the world to become active, compassionate, and lifelong learners who understand that other people, with their differences, can also be right.

As described on the IBO website, IB learners are:

- inquirers
- knowledgeable
- thinkers
- communicators
- principled
- open-minded
- caring
- risk-takers
- balanced
- reflective



## UPCOMING EVENTS

**November 1, 6–7:30pm**

SBCSC Magnet Fair  
at the Century Center

**November 14, 3pm in LGI**

Adams Travel Club Meeting

**November 14, 4–8pm**

Burger King fundraiser  
on LaSalle in downtown South Bend

**November 16**

Second Annual  
Magnet Freshmen Field Trip to  
Indianapolis International Festival

**December 12, 3pm in LGI**

Adams Travel Club Meeting

**December 13, all day**

Papa Vino's fundraiser



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## Travel to Rome and Athens with Adams IB Program

Travel with us on a nine-day journey to Europe on June 24–July 2, 2013. This exciting excursion will take us to Rome and Athens, with several points in between.

The IB program promotes international understanding, and this trip will provide new insights into history, art, music, languages, anthropology, philosophy, and other courses studied in the IB program.

In addition, international travel can help to open doors for future educational and career opportunities.

Ten students have already registered for this wonderful opportunity. A meeting is



*The Parthenon at the Acropolis in Athens, Greece. iStock photo*

planned for later in November after Dr. Mika returns from a fact-finding mission with EF tours to Rome, where he will travel on November 9–12. Check out the website for information on our tour, led by EF Travel (Education First):

[www.efitours.com/1192935](http://www.efitours.com/1192935). The total cost per student is \$3360, with details noted on the website. With fundraising activities, we hope to make this trip affordable for students. Enrollment forms and answers to your questions are available through Dr. Mika Roinila.



*The Colosseum in Rome, Italy. iStock photo*

## Have a good meal with good friends and help out the IB Program

Help raise money for the Adams IB Program and Travel Club by having fun with friends and enjoying a meal together. Proceeds from these restaurant events (between 10–15% of sales) will provide support for teacher training, the purchase of new IB books and other materials, the printing of this newsletter and more. Coupons for these restaurants will be distributed to students and are also available in Dr. Mika's office. Please join us!

**Wednesday, November 14, 4–7pm**

Burger King, 121 W. LaSalle Ave. in downtown South Bend

**Thursday, December 13, all day**

Papa Vino's, 5110 Edison Lake Parkway, Mishawaka

## Stay informed about the IB Program

If you would like to be added to the email list for Adams IB Magnet families, please send your email address to Dr. Mika at [mroinila@sbcsc.k12.in.us](mailto:mroinila@sbcsc.k12.in.us).

## Be a part of the *IB Intellect*

If you have time to write and submit a small story to the *IB Intellect*, please do so. Don't shy away from contributing to create YOUR newsletter. The *IB Intellect* focuses on stories, events, and news related to the International Baccalaureate Program at Adams High School. Please send your ideas and submissions to the *IB Intellect*, via Dr. Mika (see contact info at left). The *IB Intellect* comes out every other month. The deadline for the next issue will be December 5.