



American Junior Academy of Science

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AJAS-American Junior
Academy of Science

AJAS ABSTRACTS DUE OCTOBER 24TH

REGISTRATION AND FORMS DUE BY NOVEMBER 15TH

AAAS FEES, AJAS FEES, AND HOUSING PAYMENTS DUE DECEMBER 15TH

NOTE: *Please read this entire newsletter prior to beginning the registration process.*

Dear American Junior Academy of Science Friends:

October 2011

This is your invitation to join us in Vancouver, British Columbia, CANADA! The National Association of Academies of Science (NAAS) and the American Junior Academy of Science (AJAS) will convene **February 15-19, 2012** at the **Bayshore Westin Hotel** located in Vancouver, BC. Convention plans include our opening reception, tours, poster sessions, oral presentations of delegate research, and much more! We encourage all academies to send delegates to this dynamic scientific and cultural event. Junior Academy delegates chosen by their Science Academy, including those who presented at the Washington, DC convention in 2011, are invited to attend. Delegates will make both poster and oral presentations. *It is imperative that state junior academy directors forward all of this initial information to your delegates immediately.*

Included in this newsletter you will find:

- Passport Information
- Abstract Submission Instructions
- Registration Instructions
- Convention Fees and Housing
- Wednesday, Thursday, Friday, and Saturday Events
- Guidelines for Poster Sessions and Oral Presentations,
- Directions to the Bayshore Westin Hotel in Vancouver, BC, Canada, and
- Special message for Junior Academy Directors and Returning Students.

PASSPORT INFORMATION

You MUST have a valid passport to travel to Canada

Since June 2009, everyone from every country arriving in Canada by air, land and sea has needed a passport. To apply for a passport go to: <http://travel.state.gov/> Processing time for a new or renewed passport is 6 weeks.

ABSTRACT SUBMISSION

Submission Deadline: 24 October 2011 (11:59pm Pacific Time)

This is the call for abstracts of papers to be presented in a poster session at the AJAS meeting. Abstracts must be filed electronically. **Do not send abstracts to the AJAS or AAAS offices.**

To submit your abstract

Go to the AAAS poster submission website

<http://aaas.confex.com/aaas/2012/poster/cfp.cgi?type=ajas>

Abstracts for the Poster Session are due by 11:59pm Pacific Time, October 24, 2011. Any received after this date WILL NOT be published in the abstracts section of the AAAS 2012 Program. The AAAS Program is a wonderful memento of your participation in the world's most prestigious general science meeting, so I encourage you to meet this deadline. All abstracts, including late ones, will be published later in *The NAAS Directory Proceedings and Handbook*.

****REMEMBER—abstract submission does NOT register a student for the convention!****

REGISTRATION and FORMS

- Go to the NAAS/AJAS website: <http://www.academiesofscience.org>
- The registration links are on the left side of the page – under the NAAS Main Menu.
- Specific registration instructions for students and chaperones follow this paragraph.
- Your *science academy's director* will provide you with the **registration code** needed to register.
- **NOTE:**
 - Use the TAB key to move from field-to-field.
 - You cannot proceed to the next registration page if there is an “invalid input” for an item. Scroll up the page to make any correction.
 - You may see “invalid input” even before you have entered information, just continue to enter the appropriate field information.

Student Registration:

On-line registration deadline November 15th – All payments and forms due by December 15th

1. Click-on *Register for 2012 Conference (Student)*. Enter the registration code.
2. Complete and submit the on-line student registration.
3. Via email you will receive registration confirmation and a zip file containing 2 items:
 - a) The Informed Parental Consent and Release Agreement
This form must be signed in the presence of a notary public.
 - b) The Student Fees and Registration Form
4. Mail the above forms and fees to:

Amy Strong
1845 Fairmont – Box 32
Wichita, KS 67260-0032
5. Make all checks payable to NAAS.
6. All payments and the above forms must be received by December 15, 2011.

Chaperone Registration:

Chaperones are adults whose primary reason for attending is to chaperone students.

Chaperones include teachers, retirees, state academy adult delegates, and parents.

On-line registration deadline November 15th – All payments and forms due by December 15th

1. Click-on *Register for 2012 Conference (Chaperones)*. Enter the registration code.
2. Complete and submit the on-line chaperone registration.
3. Via email you will receive 1 item:
 - a) The Chaperone Fees and Registration Form
4. Mail the above forms and fees to:

Amy Strong
1845 Fairmont – Box 32
Wichita, KS 67260-0032
5. Make all checks payable to NAAS.
6. All payments and the above form must be received by December 15, 2011.

CONVENTION FEES, REGISTRATION FEES and HOUSING

Due December 15, 2011

There are three parts to the fees for this meeting: The AJAS/NAAS convention fee, the AAAS registration fee, and housing.

1. The AJAS/NAAS Convention Fee

- **Students:** \$300
- **Chaperones:** \$300

Fees include a T-shirt, pin, insurance, tours, transportation for planned trips, Breakfast with Scientists (*students only*), Chaperone Appreciation breakfast (chaperones only), banquets, receptions including tax and gratuity, and other fees for arranged activities. Bring extra money for some meals & snacks, optional tours, personal expenses (souvenirs, phone calls, and incidental room charges). Students should plan to bring funds to cover a couple of meals (*i.e. meals on Sunday before leaving*). For late registration contact Lee Brogie -- ajas.naas@gmail.com

2. AAAS Registration Fee

All AJAS participants must register for AAAS at this specially discounted rate.

- **Students:** \$60
- **Chaperones:** \$120

Students include AJAS official student delegates, student observers, and siblings.

Chaperones are adults whose primary reason for attending is to chaperone students. Chaperones include teachers, retirees, state academy adult delegates, and parents.

3. AJAS Housing Fees

All housing costs include taxes. Housing must be obtained through NAAS/AJAS.

If you wish to stay for additional days, you must make your own arrangements.

3. AJAS Housing Fees (continued)

- **Student Housing: All housing is for 4 nights.**

- Quad:** \$275/person for 4 nights

- Triple:** \$370/person for 4 nights

- Double:** \$500/person for 4 nights

- NOTE: Please understand that this hotel has NO roll-away beds available.*

- **Chaperone Housing: All housing is for 4 nights.**

- Single:** \$1000/person for 4 nights

- Double:** \$500/person for 4 nights

Students **MUST** check with their chaperones about arrival and departure dates.
Students **MUST** arrive on the same day as their chaperone.

WEDNESDAY – OPENING RECEPTION

The AJAS/NAAS Opening Reception and Welcome Ceremony will be held at the Bayshore Westin Hotel. Registration will be from 4:00-6:00PM PST in the Stanley Park Foyer. The opening reception begins at 7:00PM PST in the Stanley Park Ballroom.

THURSDAY FIELD TRIPS

When you register, please select your first, second, and third field trip choices. At this time, the Thursday field trips have not been finalized so there may be some changes as we get closer to our conference meeting time.

- Simon Fraser University -- <http://www.sfu.ca/science/index.php>
- Vancouver Aquarium -- <http://www.vanaqua.org/>
- Brain Research Centre -- <http://www.brain.ubc.ca/>
- Biodiversity Research Centre -- <http://www.biodiversity.ubc.ca/>
- UBC Department of Chemistry -- <http://www.chem.ubc.ca/>
- UBC Department of Physics and Astronomy -- <http://www.physics.ubc.ca/>
- UBC Life Sciences Institute -- <http://lsi.ubc.ca/>
- TRIUMF -- <http://www.triumf.ca/>

FRIDAY – BREAKFAST WITH SCIENTISTS & POSTER PRESENTATIONS

The “*Breakfast with Scientists*” will take place on Friday morning concurrent with an elegant “*Chaperone Appreciation Breakfast*”. **AJAS posters** will be displayed that afternoon in West Exhibit Hall A of the Vancouver Convention Center. Following the Plenary Lecture, **Friday evening’s dinner** will be held at The Boat House.

POSTER SESSION GUIDELINES: You will have a free-standing bulletin board 4' high × 8' wide (122 × 244cm) on which to mount the figures, text, and photos of your poster. (Bring your own pushpins or velcro.) All posters should feature a title, your name, the name of the research mentor (*person who helped you the most*) and institution where research was done, followed by your sponsoring State Science Academy and High School. The research will be the same as was presented on the state-level. The AJAS poster session is from 1:00-5:00pm PST on Friday, February 17th in West Exhibit Hall A of the Vancouver Convention Center. **Poster set-up and state pictures are scheduled at 12:00 noon.** All posters must be set up in the time allotted before the session, and must remain up until the session ends. Materials must then be removed promptly from the board and your area cleaned up. AJAS/NAAS/AAAS will not be responsible for materials left on boards after the Poster Session. Students are required to be present during the entire designated poster session.

SATURDAY – ORAL PRESENTATIONS

ORAL PRESENTATION GUIDELINES: Oral presentations will take place **Saturday, February 18th, 12:30 pm – 4:30 pm.** It is **highly recommended** that you bring your PowerPoint presentation on a laptop that can be connected to an LCD/DLP projector. Mac users need to bring the projector adaptor for their computer. For students without access to a laptop, bring your presentation on a flash drive and email it to yourself as an attachment. Mac users make sure your PowerPoint presentation has the .ppt extension on the file.

There are two options for Oral Presentations this year:

Traditional or Creativity and Innovation

Student Delegates, please select the format you prefer at registration.

1. TRADITIONAL ORAL PRESENTATION: In this format delegates plan for a 5-10-minute formal presentation and an additional 2 minutes for questions. Delegates are expected to be in their assigned room for the entire session.

2. CREATIVITY AND INNOVATION: For this roundtable presentation format, delegates need to come with a few PowerPoint slides that feature the following: your work/research environment, your most significant results, the question you wanted to address (not more than 20 words), and what you learned (20 words maximum). Also, but not in slide format, consider the following to be discussed in a roundtable format: How did you come to select your project? (*Not what is the literature but why you personally decided on this project.*) Who was most influential in your selecting or determining your idea? What did you learn about yourself in doing this project? What was the easiest thing about this project? What was the most difficult part of this project? How did this project change your thinking about science and the process of science?

ADDITIONAL EVENTS

ARRIVAL: Plan to arrive midday on Wednesday, February 15th. You want to book your flight to arrive in time for registration (4:00-6:00 pm PST) and the reception at 7:00 pm. Going through customs could take more than an hour. You don't want to miss our opening ceremonies (7:30-11:00 pm PST).

NAAS Board members will meet beginning at 2:00 pm PST at the Bayshore Westin Hotel's Oak Room. Plan to remain through a Post Mortem NAAS Board meeting from 8:00-10:00 am on Sunday morning!

AWARDS BANQUET: The NAAS/AJAS Awards Banquet will be held **Saturday evening**. The final event is a DJ and dance at the Bayshore Westin for AJAS delegates.

AJAS PROGRAM TIMELINE

AAAS SESSIONS: Time has once again been set aside for attending AAAS plenary and scientific sessions. To learn more about the AAAS sessions go to <http://www.aaas.org/meetings>

AJAS PROGRAM: As we finalize our plans for DC, information will be provided at <http://www.academiesofscience.org>

All times are Pacific Standard Time

Wednesday	2:00 pm – 5:00 pm 5:00 pm – 6:00 pm 4:00 pm – 6:00 pm 7:00 pm – 11:00 pm	NAAS Board Meeting AJAS Chaperone/Committee Meeting NAAS/AJAS Registration NAAS/AJAS Reception and Opening Ceremonies	
Thursday:	7:00 am – 6:00 pm 6:00 pm – 7:30 pm 7:30 pm - 9:30 pm 10:00 pm - 11:30 pm	Tours AAAS Opening Session President's Reception Delegate Lounge/Study Room	<i>Attire-casual</i> <i>Attire-casual</i> <i>Attire-casual</i> <i>Attire-casual</i>
Friday:	8:00 am - 10:00 am 8:00 am - 10:00 am 10:00 am – 12:00 noon 10:00 am – 12:00 noon 12:00 noon – 1:00 pm 1:00 pm - 5:00 pm 1:00 pm - 3:00 pm 3:00 pm - 5:00 pm 5:30 pm - 6:30 pm 8:00 pm - 10:30 pm 10:30 pm – 12:00 am	Breakfast with Scientists Chaperone's Breakfast NAAS Delegates Meeting Attend AAAS Sessions Poster set up, State Pictures; Attend AAAS Sessions Poster Presentations Council of Science Academies Presidents and Executive Directors NAAS Forum AAAS Plenary Lecture Dinner at The Boathouse Delegate Lounge/Study Room	<i>Attire-business professional</i> <i>Attire-casual</i> <i>Attire-business professional</i> <i>Attire-casual</i> <i>Attire-casual</i> <i>Attire-casual</i>
Saturday:	8:00 am – 12:00 noon 12:30 pm - 4:30 pm 5:30 pm – 6:30 pm 7:00 pm - 10:00 pm 10:00 pm - 1:00 am	Attend AAAS Session AJAS Oral Presentations Plenary Lecture AJAS Awards Banquet DJ & Dance for Delegates	<i>Attire-business casual</i> <i>Attire-business professional</i> <i>Attire-business professional</i> <i>Attire-business professional</i> <i>Attire-casual</i>

GETTING TO THE HOTEL

The NAAS/AJAS conference hotel is the **Bayshore Westin**

1601 Bayshore Drive – Vancouver, BC Canada – V6G2V4 – (604) 682-3377

website: <http://deals.westin.com/Westin-Bayshore-Vancouver-Resort-1080>

The **Vancouver International Airport** (YVR) is located in Richmond, BC approximately 15 km south of Vancouver. Website: <http://www.yvr.ca>

Taxi: <http://www.yvr.ca/en/getting-to-from-yvr/taxis.aspx>

Licensed taxis are available outside the Domestic and International terminal on Arrivals Level 2. Once through customs, you'll enter the International Arrivals Greeting Area. Walk outside the building on the same level and look for the taxi stand. Taxis are available 24-hours a day, seven days a week. Taxis charge a metered rate based on time and distance. The approximate fare to downtown Vancouver is between \$28-\$32 Canadian. No reservations are required for min-vans or wheelchair accessible taxis. Curbside attendants will assist you in getting the right vehicle.

Downtown Shuttle: <http://aeroshuttleyvr.ca/> Phone: 604-299-4444 | Toll-Free: 1-877-921-9021

Aeroshuttle provides shuttle service from the airport to downtown Vancouver hotels. Costs are \$14.00 Canadian one way or \$24.64 Canadian round trip. No reservation is required for service from the airport. Return reservation must be made 12 hours in advance. The Aeroshuttle is located in the Ground Transportation area Level 2.

Public Transportation – Canada Line: <http://www.translink.ca>

The Canada Line is Vancouver's rapid transit rail link connecting the airport to downtown Vancouver in 26 minutes. Canada Line's airport station is centrally located between the International and Domestic Terminals. Once through customs, walk towards the exit to the International Arrivals Greeting Area, exit the building, and follow the signs marked Canada Line. Before the parkade entrance, an escalator and elevator will take you up to the Canada Line platform. Cost from the airport will be \$8.75. Sunday's return fare \$2.50. Exit at Vancouver City Center or the Waterfront Station. The walk from either station to the Bayshore Westin is under 2 km; approximately a 10 minute walk.

<<Additional Information on the following page>>

ALERT!! JUNIOR ACADEMY DIRECTORS!!

Please be sure that ALL of this information is given to your students and adult chaperones immediately. Please ensure that the students from your state, including those returning from previous years, have all their materials in on time. *PLEASE ENSURE THAT STUDENTS ARE WELL INSTRUCTED ON PROPER CONDUCT AND ARE PROPERLY CHAPERONED DURING THE ENTIRE TRIP.* All students must abide by AJAS/NAAS standards. Each science academy **MUST SEND A VERIFICATION LIST** of student delegates and chaperones.

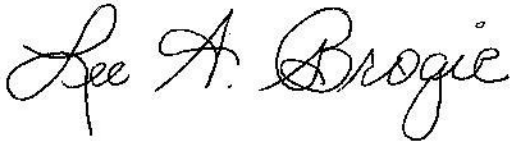
email your list of delegates to:

Lee Brogie at ajas.naas@gmail.com and

Amy Strong at amy.strong@wichita.edu

Returning Students: Students who presented their research at the 2011 Washington, DC; have continued their research; and remain in good standing, are invited to attend the 2012 conference. Returning students *must contact* their science Academy's director. They should submit their research paper and/or abstract along with their request to attend the Washington, DC meeting to their director. The application to attend must be approved by the state director or designee (*on behalf of their Science Academy*) before returning students can submit their abstract online and register for the conference. The name of returning students must be on the official list sent to AJAS.

I am looking forward to seeing you in Vancouver!



Lee A. Brogie
AJAS Executive Director

Remember these dates:

AJAS ABSTRACTS DUE October 24, 2011

AJAS REGISTRATION AND FORMS DUE November 15, 2011

CONVENTION FEES/HOUSING DUE December 15, 2011