

**1990  
General  
Assembly**  
Ottawa, Canada

**Royal  
Astronomical  
Society of  
Canada**  
*Centennial  
1890 - 1990*

**Ottawa Centre**  
191 Wilshire Avenue  
Ottawa, Ontario K2C 0E6

30 March 90

TO: All RASC Members and other Astronomy Enthusiasts

RE: 1990 General Assembly

On behalf of the Ottawa Centre, I would like to invite you to attend the 1990 General Assembly, being held at Carleton University, Ottawa, Canada, from June 29 to July 3.

1990 is a special year for the RASC - it is the 100th anniversary of our incorporation. In celebration of the centenary, the RASC will be sponsoring a special public symposium at Carleton on Saturday, June 30. This event will certainly be a highlight of the weekend and we hope it encourages those who haven't been to a GA before to see what they've been missing.

The attached pages provide details on what is being planned this year. Please help us with our arrangements by registering as early as you can. Delegates should think about how they can participate: by presenting a paper, entering the display competition, or showing some slides at the Friday evening slide show.

Don't forget - Ottawa is the place to be for Canada Day. Don't miss the festivities!

Sincerely,

Rob McCallum  
Chairman  
General Assembly Organizing Committee



## OVERVIEW OF THE GENERAL ASSEMBLY

A preliminary schedule of activities is attached (exact times may change slightly). There are a few events to which we would like to draw your attention:

***Softball Game:*** Bring your glove!

***Slide Show:*** After the game, we'd like to have an evening where delegates can show slides (good or "Murphy"), perform a skit, sing a song, etc. - all in an informal atmosphere. This might be an appropriate forum for those who have some slides to show but would rather avoid the somewhat more formal structure of the papers session. Talks should be limited to 5-10 minutes. Make a note on the form if you'd like to participate.

To encourage participation, we are going to select a "best of show" slide, which Ian Macgreggor, our national Newsletter editor, has agreed to publish. Ian will be the judge and his decision could be quite arbitrary - anyone could win! We might have other prizes, as well.

***Symposium:*** In celebration of the RASC centenary, National Office is sponsoring a special public symposium on Saturday, at Carleton. Delegates are welcome to attend this free event. More information on the speakers, etc., can be found in the February issue of the national *Newsletter/Bulletin*.

***Wine & Cheese:*** The traditional GA Wine and Cheese party, usually held on the Friday night, is being held this year on Saturday evening, immediately following the Helen Hogg lecture. This timing will give delegates an opportunity to meet the symposium speakers.

***Papers:*** Delegates are invited to present a paper on any astronomically related subject. Please return the attached form, along with an abstract (approved by your Centre Council), to the address noted below, by May 18. Please plan to limit presentations to ten minutes.

***Canada Day:*** Sunday evening after the barbecue is being left as "free time". We recommend you consider heading down to Parliament Hill for the Canada Day festivities, including the fireworks display. More information will be provided in the programme at the GA.

Please note that no transportation is being provided to downtown, and we strongly recommend not to take your car - a number of roads are usually closed, parking is scarce, and traffic is very heavy. Public transit is the best way; we'll have directions for you in the programme. Still, things can be quite hectic - be prepared for somewhat of a "party" atmosphere, particularly over in the market area, and plan on having to walk a bit.

***Indian River Observatory:*** We will be having an "open house" at the Ottawa Centre's Indian River Observatory over the GA weekend. No need to book anything - we'll have cars or you can take your own. There will be two times you can come on out:

Friday evening, after the slide show;

Sunday evening, for those who plan to pass on the Canada Day activities, or who want to come out later;

***Banquet:*** The Monday evening banquet will be held at the National Arts Centre. The banquet address will be given by our retiring president, Dr. Lloyd Higgs; his talk is entitled "1995 and Beyond: The Prospects for Canadian Astronomy". Transportation to the NAC is included.

The main course for the banquet will be Chicken Cordon Bleu (ham and Swiss cheese). If for dietary or other reasons this is not suitable, please include a note with your registration and an alternate meal will be provided.

***Museum Tour:*** On Monday morning we will be having a tour of the new Canadian Museum of Civilization across the river in Hull. The tour will include a show in the world's only combined IMAX/OMNIMAX theatre, following which delegates will be allowed to tour the Museum. Lunch can be purchased in the museum cafeteria or area restaurants.

A note of warning: Portions of the museum are not finished and some visitors who were not aware of this have left feeling they were somehow misled. Please don't let this dissuade you - there is still more to see than you will have time for, and the building itself is spectacular enough to warrant a visit. And, of course, the theatre show will "wow" you!

At the time of writing, we are unsure what film will be shown in the theatre. We are attempting to obtain "The Dream is Alive", NASA's film about the Space Shuttle programme. If unsuccessful, we'll see the regularly scheduled show, "To the Limit", which looks at various aspects of human physical performance.

***Solar Observatory Tour:*** On Tuesday morning we will be having a tour of the National Research Council's Ottawa River Solar Observatory, located just west of Ottawa. As the site is quite limited in size, we will likely have to split the tour in two groups, and even then we may not be able to accommodate everyone - register early! When signing up for this tour, please indicate your preferred time, and if you wish to cancel if your desired time is filled. Note that as Carleton check-out time is 12:00 noon, those in the second group will have to check out before leaving on the tour (a secure storage area for luggage will be provided).

***Display Competition:*** We encourage delegates to enter the Display Competition. More details, including a registration form, are attached.

## **ACCOMMODATION**

As most activities will be at Carleton University, delegates will find staying in residence the most convenient (and cheapest) form of accommodation. The daily rates are: \$30.00 (single) and \$27.00 (double) per bed, including breakfast. Please note that the number of single beds is limited - please try, if possible, to arrange for a roommate. If you do ask for a single and none are available, please indicate on the registration form as to whether you would like us to:

- double you up with another delegate (\$3.00 per night would be refunded)
- cancel your accommodation (you would arrange accommodation off-campus)
- book you a double room by yourself, at \$54.00 per night

If your family needs to contact you during the GA, messages can be left 24 hours a day at the service desk, phone 613-788-5609.

For those who prefer to stay off-campus, a block of rooms has been reserved at the *Southway Inn*, 2431 Bank Street, just north of Hunt Club Road. The nightly rates start at \$71.00.

To reserve a room, please contact the Inn directly at 1-800-267- 9704 by the end of May. Be sure to specify the RASC, and speak to Morris Singh if there are any difficulties.

While no rooms have been reserved, other choices include:

**Journey's End Hotel:** 290 Rideau Street (at King Edward), call 1-800-668-4200 for reservations. Located in the Byward Market area, adjacent to downtown. Rates start at \$70 per night.

**Westin Hotel:** 11 Colonel By Drive, call 1-800-228-3000. Located right downtown, the Westin is a top-end (and top dollar) hotel. Rates start at \$159 per night, but some special weekend deals starting at \$109 per night may be available.

**Monterey Inn:** 2259 Highway 16 (just south of Hunt Club Road), call 1-613-226-5813. Located just outside the city, about a five minute drive from Carleton. Rates start at \$58 per night.

Be sure to book as early as you can, as Ottawa area hotels and motels tend to fill up early on the Canada Day weekend.

## REGISTRATION

**Registration Fee includes:** Airport/Train station transportation, Friday evening activities, Saturday Wine & Cheese, and Sunday Papers Session (the Symposium is open to all).

Delegates are asked to please fill out the attached registration form and return by June 1, 1990 (note that Paper abstracts are due earlier). An acknowledgment will be sent.

Please order separately: accommodation, all Carleton meals, Sunday barbecue, banquet, group photo, and the Solar Observatory and Museum tours.

Non-participating Registrants: if a friend or family member is coming with you and is participating in any way (even if they are only staying in residence with you), please register them as a "non-participant". The minimal charge will enable us to produce a name tag for them.

Non-participants can purchase tickets to the various activities noted above. They can also purchase separate tickets to the Saturday Wine & Cheese, should they wish to attend.

Completed forms should be returned to:

**1990 General Assembly  
191 Wilshire Avenue  
Ottawa, Ontario K2C 0E6**

If you wish more information on various aspects of the GA, please write to the above address or call:

General Information:	Rob McCallum	1-613-225-3167
Registration:	Jane Lund	1-613-225-8242
Papers:	Sandy Ferguson	1-613-728-4707
Displays:	Rick Wagner	1-613-830-9096

## HOW TO GET TO CARLETON

Carleton University is located off Bronson Avenue, in south Ottawa (see attached map).

**By car:** If you arrive via Highway 417 (the Queensway), exit at Bronson and head south about 1.7 kilometres. The entrance to Carleton is on your right, at Sunnyside Avenue.

If you arrive via Highway 16, turn right at Hog's Back Road, and left about 0.2 kilometres later, at Colonel By Drive. This leads you to the back entrance to Carleton, about 1 kilometre on your right.

If you are driving from the airport, take the Airport Parkway (it turns into Bronson Avenue). Turn left at the second set of traffic signals (Sunnyside), about 9 kilometres from the airport.

When you arrive on campus, signs will direct you to the Conference Centre (Residence Commons Building).

Parking at Carleton will be available in Lot 6A near the residence complex, at no charge from Friday evening until Tuesday morning. The cost at other times is \$2.00 (flat rate - pay each time you park). Fifteen minutes free parking is permitted in front of the entrance to the Residence Commons Building (where you register), for luggage unloading.

**By train or plane:** The Ottawa Centre will arrange to pick up and drop off delegates at the airport or train station, at no extra charge. Please indicate your arrival time, flight/train number, and number of people to be transported, on the registration form. A sign-up list for return trips to the airport will be at the registration desk.

**Rentals:** If you wish to rent a car for the weekend, we have arranged for special rates from Budget Rent-a-Car. Please refer to the attached card for more information.

## TOURIST INFORMATION

Delegates who plan to stay a little longer may wish to obtain tourist information. Please contact Ottawa-Hull Tourism, 111 Lisgar Street, Ottawa, Ontario, K2P 2L7, or phone at 1-613-237-5150.

Those who wish to stay a little longer at Carleton (either arrive before Thursday or stay after Tuesday) should note this when returning the registration form - we'll reserve a room for you. No need to include any money for this; you'll pay Carleton directly when you arrive.

## PRELIMINARY SCHEDULE OF ACTIVITIES

Fri June 29	07:30-09:00	Breakfast
	09:00-11:30	Committee Meetings (if required)
	12:00-13:30	Lunch
	13:00-17:00	National Council Meeting
	17:00-18:30	Dinner
	19:00-20:15	East vs. West Softball Game
	20:30-22:00	Slide Show
	22:00-	Indian River Observatory Open House
	22:00-	Observing at Carleton U. Observatory
Sat June 30	("You and the Universe" Symposium)	
	07:30-09:00	Breakfast
	09:30-10:30	Speaker 1: Lydia Dotto
	11:00-12:00	Speaker 2: Terence Dickinson
	12:00-13:30	Lunch
	13:30-14:30	Speaker 3: Richard Jarrell
	15:00-16:00	Speaker 4: Rene Racine
	17:00-18:30	Dinner
	19:30-20:30	Hogg Lecture: Joseph Veverka
21:00-23:00	RASC Wine and Cheese	
Sun July 1	07:30-09:00	Breakfast
	09:00-11:50	Paper Session I
	11:55-12:00	Group Photo
	12:00-13:30	Lunch
	13:30-17:00	Paper Session II
	18:00-19:30	BBQ Dinner
	20:00-	Canada Day Activities
	21:00-	IRO Open House
Mon July 2	07:30-09:00	Breakfast
	08:15-13:00	Tour - Museum of Civilization (including CinePlus Theatre) (lunch on your own in Museum Caf or area restaurants)
	12:00-13:30	Lunch (for those not on museum tour)
	14:00-15:30	Annual Meeting
	15:30-17:00	National Council Meeting
	18:00	Buses leave for Banquet
	18:30-23:00	Banquet
Tue July 3	07:30-09:00	Breakfast
		Tour - Ottawa River Solar Observatory
	08:30-11:30	1st group
	10:00-13:00	2nd group (will return in time for lunch)
	12:00-13:30	Lunch

# 1990 GENERAL ASSEMBLY DISPLAY COMPETITION

## Categories

There will be four main categories for the display competition:

1. Observational - Solar System
2. Observational - Objects beyond the solar system
3. Non-observational - history, public education, light pollution prevention, etc.
4. Instrumentation

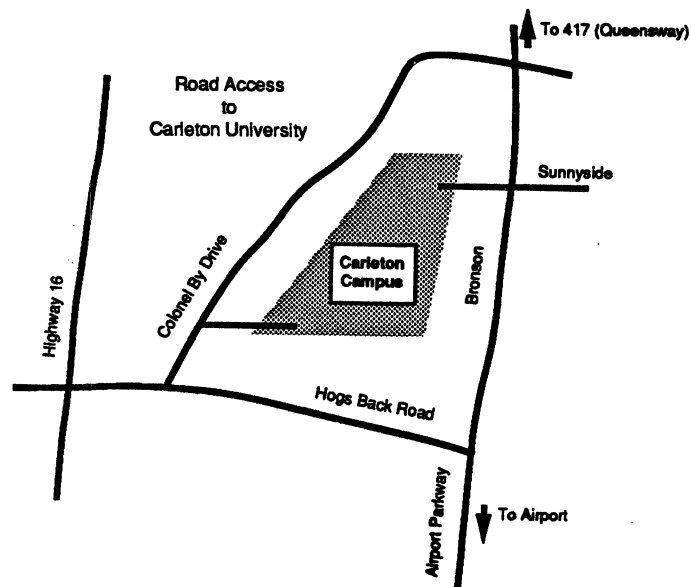
The two observational categories may be subdivided into visual and photographic / photometric / electronic, depending on the number of entries and availability of prizes.

In addition, we intend to award a youth prize to the best entry by a member under the age of 16.

## Rules

The rules are similar to past years:

1. The competition is open to any member or group of members in good standing of the RASC.
2. All work must be done with amateur equipment.
3. Entries must be presented for the first time at a GA and have been completed within the last two years.
4. Individuals may enter a maximum of two categories, with one entry per category.
5. Entrants need not attend in person but are responsible for all arrangements for transportation and display of their submissions.
6. Prizes will be allocated by the judges, and may be withheld in any category if the calibre of entries is not considered worthy.





# 1990 General Assembly Registration Form

Name _____ <small style="display: flex; justify-content: space-around; width: 100%;">(First Name) (Initial) (Last Name)</small>	<b>AIRPORT/TRAIN PICK-UP</b> <input type="checkbox"/> Air <input type="checkbox"/> Train No of People _____ Flight/Train No. _____ Date _____ Time _____
Address _____ <small style="display: flex; justify-content: space-around; width: 100%;">(Street, RR#, Suite) (City)</small>	
_____ <small style="display: flex; justify-content: space-around; width: 100%;">(Province) (Postal Code)</small>	
Centre Affiliation _____ Telephone ( ) - _____ <small style="display: flex; justify-content: space-around; width: 100%;">(area code) (number)</small>	

Non-Participating Registrant(s) _____ X \$2.00 = _____ <small style="display: flex; justify-content: space-around; width: 100%;">(No.)</small>	Registration Fee = <span style="border: 1px solid black; padding: 2px;">\$35.00</span>
Extra Tickets for Wine & Cheese _____ X \$4.00 = _____ <small style="display: flex; justify-content: space-around; width: 100%;">(No.)</small>	Group Photo (B&W) _____ X \$5.00 = _____ <small style="display: flex; justify-content: space-around; width: 100%;">(No.)</small>
_____ <small>(names of non-participating registrants)</small>	Barbeque (July 1) _____ X \$16.00 = _____ <small style="display: flex; justify-content: space-around; width: 100%;">(No.)</small>
	Banquet (July 2) _____ X \$30.00 = _____ <small style="display: flex; justify-content: space-around; width: 100%;">(No.)</small>

Tour 1 - National Museum of Civilization (includes IMAX/OMNIMAX theatre) \_\_\_\_\_ X \$10.00 = \_\_\_\_\_  
(No.)

Tour 2 - Ottawa River Solar Observatory 1st Choice  8:30  10:00 \_\_\_\_\_ X \$6.00 = \_\_\_\_\_  
(If you do not indicate a second choice, your money will be refunded if you cannot be accommodated)

2nd Choice  8:30  10:00  No Alternate (No.)

Accommodation at Carleton (includes breakfast next morning)

Single Occupancy \_\_\_\_\_ X \_\_\_\_\_ X \$30.00 = \_\_\_\_\_  
(No. of People) (No. of Days)

Double Occupancy \_\_\_\_\_ X \_\_\_\_\_ X \$27.00 = \_\_\_\_\_  
(No. of People) (No. of Days)

Thursday June 28

Friday, June 29

Saturday, June 30

Sunday, July 1

Monday, July 2

\_\_\_\_\_ (Name of Roommate)

The number of single rooms is limited - first come, first served.  
 If you selected single, and none is available, indicate preference:  Pay \$54.00 for Double Room     Will Accept a Roommate     Will Make Alternate Arrangements  
 (you will be contacted if this is necessary).

<b>Lunch at Carleton</b> Friday, June 29 <input type="checkbox"/> Saturday, June 30 <input type="checkbox"/> Sunday, July 1 <input type="checkbox"/> Monday, July 2 <input type="checkbox"/> Tuesday, July 3 <input type="checkbox"/>	<b>Dinner at Carleton</b> Friday, June 29 <input type="checkbox"/> Saturday, June 30 <input type="checkbox"/> Sunday, July 1 <input type="checkbox"/> Monday, July 2 <input type="checkbox"/> Tuesday, July 3 <input type="checkbox"/>
_____ X \$5.40 = _____ <small>(No. of Lunches)</small>	_____ X \$7.25 = _____ <small>(No. of Dinners)</small>

(Shaded box indicates day of museum tour - do not order if on tour)

(Shaded boxes indicates BBQ and Banquet - do not order if you are buying these special meals)

**Total Registration Fee (Make cheques payable to Ottawa Centre RASC) \_\_\_\_\_ = \_\_\_\_\_**



**1990 General Assembly  
Display Competition Registration Form**

Name \_\_\_\_\_  
(First Name) (Initial) (Last Name)

Address \_\_\_\_\_  
(Street, RR#, Suite) (City)

\_\_\_\_\_  
(Province) (Postal Code)

Centre Affiliation \_\_\_\_\_ Telephone ( ) -  
(area code) (number)

Category \_\_\_\_\_

Description of Entry \_\_\_\_\_  
\_\_\_\_\_

**FORMAT**

- Table Top
- Floor
- Wall (Poster)

**1990 General Assembly  
Paper Session Registration Form**

Name \_\_\_\_\_  
(First Name) (Initial) (Last Name)

Address \_\_\_\_\_  
(Street, RR#, Suite) (City)

\_\_\_\_\_  
(Province) (Postal Code)

Centre Affiliation \_\_\_\_\_ Telephone ( ) -  
(area code) (number)

Title of Paper \_\_\_\_\_  
\_\_\_\_\_

**AUDIO-VISUALS**

- Slide Projector
- Overhead
- Other  
(Attach sheet describing special requirements)

Please attach an ABSTRACT approved by your Centre Council

**1990 General Assembly  
Slide Show/Informal Activity Reservation**

Name \_\_\_\_\_  
(First Name) (Initial) (Last Name)

Address \_\_\_\_\_  
(Street, RR#, Suite) (City)

\_\_\_\_\_  
(Province) (Postal Code)

Centre Affiliation \_\_\_\_\_ Telephone ( ) -  
(area code) (number)

Brief Description \_\_\_\_\_  
\_\_\_\_\_

**AUDIO-VISUALS**

- Slide Projector
- Overhead
- Other (list below)

Time Required \_\_\_\_\_ (No more than 10 minutes please)

