



Regulus



The Newsletter of The Royal Astronomical Society of Canada - Kingston Centre - October 2011



Fall'N'Stars 2011 Star Party Group Photo

The skies cleared for Saturday afternoon and evening at the Vandewater Conservation area near Thomasburg or the 12th annual Belleville & Kingston Centres Star Party.

Upcoming Events

Saturday October 08, 2011

KAON Public Observing Session
7:30-9:00 pm at the Queens
University Ellis Hall Observatory

Saturday October 22, 2011

2:00-4:00pm RASC-KC Special Meeting Kingston Public Library, 130 Johnson Street, Kingston Ontario. "So You Want To Buy a Telescope?"

5:30pm RASC-KC 50th

Anniversary Dinner at the Four Points Sheraton Hotel on King Street, Kingston. Tickets \$25 for members, \$40 for non-members. Contact Kim Hay
Deadline: **Tuesday October 18th!**

Saturday November 12th, 2011 6:00-7:15pm

RASC-KC ANNUAL GENERAL MEETING Ellis Hall Room 324, Queen's University

Agenda:

Welcome

Presentation of Agenda

Approval of Agenda

Approval of minutes of the 2010 AGM

Reading of annual reports: President, Secretary (report and approval to update at year end.), Treasurer, Library, National Council, Editor

Centre Elections: President, Vice-president, Treasurer

Adjourn with thanks.

Followed by a talk by Doug Angle on "Astronomy in New Mexico"

Centre Notes

Guest editors

Our Editor, Walter MacDonald, is otherwise occupied with the 2011 Ontario Election, so we (Kim Hay & Kevin Kell) have stepped in to put together a small, short edition of Regulus using one of the old templates we had sitting around home.

50th Anniversary Package

We hope that you all have received in the mail your RASC Kingston Centre 50th Anniversary package, including paper copies of the January and September issues of Regulus, a calendar of the upcoming year, a RASC sticker and a certificate of your years of membership with the Centre.

Saturday October 22nd meeting

will be a short regular business meeting of the centre (mainly announcement and upcoming events) followed by a telescope display by members (contact Susan Gagnon if you are interested in bringing along your (small) scope (no 60cm Venors!) And

talking about it for 5 minutes to the crowd.

We are advertising this event widely and will be offering door prizes, including a 15cm Starwatcher dobsonian family telescope! Participation in this draw will be restricted to those members of the public in attendance with a youth.

All attendees are also expected to receive a CDROM with the latest free astronomy software, including: Carte du Ciel, Stellarium and more, courtesy of Brian Hunter.

Financial Year End

Sept 30

The financial year end of the Centre has arrived and the books will be worked on for presentation to the Board, the Auditor, and finally to the membership at the Annual General Meeting.

Kevin Kell, Treasurer, attended a three hour Canada Revenue Agency Seminar on Friday September 30th held at Queen's University.

During the sessions, we covered the following topics:

- Fundraising; Receipting;
- Books and Records;
- Financial Statements;
- Form T3010-1, Registered Charity Information Return

New Netbook Computer for meetings & events.

We purchased an HP Mini 110 Netbook running windows 7 for just over \$200. This will free up members from having to bring their own equipment to meetings. It is equipped with MS Office 2007, web browsers, adobe readers, irfan image viewer and more. All you need to bring is a USB flash drive with your images or presentation.

The last three Board Meetings of the RASC-KC were: 2010 December 10, 2011 July 28 and September 10. Available minutes are at the end of this newsletter.

RASC 2012 Calendars

We have ordered 30 calendars and hope to have them on hand at the October 22nd Meeting at the Library and at the 50th Anniversary Dinner. Cover price is \$17. We will be selling at \$16 for one or \$30 for two. Remember that these are fund raisers for the Centre!

We have also ordered some 2012 Observers Handbooks for those who wish to purchase an extra one over and above the one you receive with membership.

Call for Nominations for RASC National Awards

by Dave Lane, Awards Committee Chair

The RASC sponsors several annual national awards that recognize achievement or service by our members. The awards include: the Ken Chilton Prize, the Chant Medal, the Service Award, and the Simon Newcomb Award. The deadline for nominations is 2011 December 31. Send the nominations or questions about the awards program to Dave Lane. Email dave (at) davelane (dot) ca

The Awards Committee also formally announces and calls for the first nominations for the new Qilak Award for Astronomy Outreach and Communication.

This award is intended to recognize individual Canadian residents, or teams of residents, who have made an outstanding contribution, during a particular time period, either to the public understanding and appreciation of astronomy in Canada, or to informal astronomy education in Canada, and to promote such activities among the members of the sponsoring organizations.

International Observe the Moon Night, 2011 October 08

What does the Moon mean to You? This is the theme of this year's International Observe the Moon Night. This extensive Web site provides great insight into our

nearest celestial neighbour and a variety of activities in which you and your Centre can partake. In support of this event, revised RASC brochures on the topic of the Moon and other materials useful for your next public outreach event can be found at the Calgary RASC website: calgary.rasc.ca/downloads/

Visit Observethemoonnight.org and the September 2011 issue of Regulus for more info.

Great World-Wide Star Count,

2011 October 14-28

The Windows to the Universe project from the United States' National Earth Science Teachers Association brings you the Great World-Wide Star Count, a plan to engage citizens from around our planet in understanding the effect that light-pollution has on viewing the skies. While this project is ideal for public star nights during the time window of October 14-28, which keeps the Moon out of the evening skies, all RASC members are encouraged to take a moment to determine star visibility at their favourite observing site or home. Better yet, as it is easy to do, why not 'scope' out a variety of sites? www.windows2universe.org/

Gem Storm 2011

They almost always have fossils and meteorites!

“On behalf of the Kingston Lapidary and Mineral Club, I would like to invite you to attend our 42nd annual Gem Storm to be held at the Portsmouth Olympic Harbour, Kingston. The gem and mineral show will be Saturday October 15th from 10 - 6PM and Sunday October 16th from 10AM - 5PM. Please mark this date in your calendar and plan on attending. This is an excellent opportunity to start your Christmas shopping or find those special minerals you've been looking for.

RASC-KC Board of Directors

President: Susan Gagnon (2009-2011)
Vice-President: vacant
Secretary: Steve Hart (2010-2012)
Treasurer: Kevin Kell (2010-2011)
Librarian: David Maguire (2010-2012)
Editors: Walter MacDonald (2010-2012)
National Council Representative: Brian Hunter (2010-2012)

Chairs/Coordinators:

Equipment Loan: Kevin Kell
KAON: Susan Gagnon
Webmaster: Walter MacDonald
50th Anniversary Dinner: Kim Hay

Contact Information for

The RASC - Kingston Centre
PO Box 1793
Kingston Ontario K7L 5J6 Canada

email:

[kingston \(at\) rasc \(dot\) ca](mailto:kingston@rasc.ca)

website: kingston.rasc.ca

Facebook:

<http://www.facebook.com/pages/RASC-Kingston-Centre/161721290520084>

Regulus

Items of interest from members - full articles or even just a couple of paragraphs are always welcome.

Submissions can be sent to the Editor: walter (dot) macdonald (at) gmail (dot) com

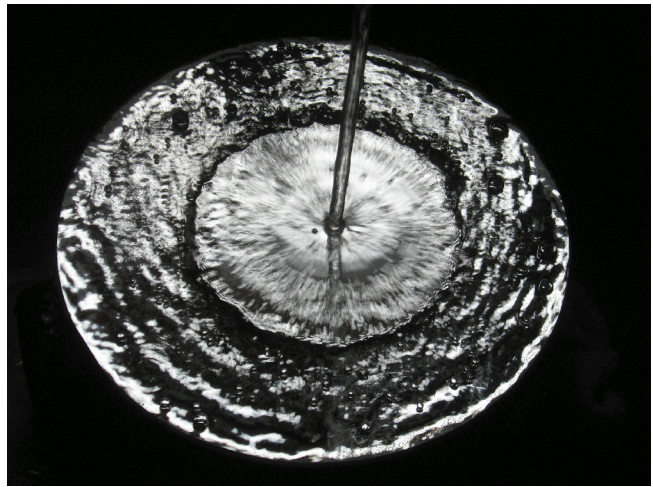
The Fine Print

Views and opinions expressed herein do not necessarily reflect the official position of the Royal Astronomical Society of Canada or its officers and members.

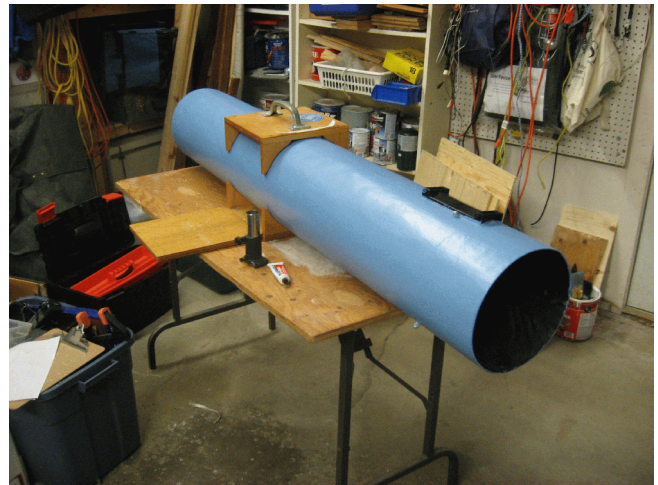
Subscriptions: Members of the Kingston Centre receive Regulus as a benefit of membership. Advertisements are free to members of the Centre. Commercial advertising is also welcome and should be in electronic format. Contact the Editor for current rates. Submitted material will be edited for brevity or clarity. Copyright 2011 All rights reserved. Permission is granted to other publications of a similar nature to print material from Regulus provided that full credit is given to the author and to Regulus.

The Fitzgerald Telescope

The scope was removed from the Queen's Ellis Hall Observatory, having served at least 5 years without maintenance. The mirror was cleaned and the scope repainted, bearings rebalanced and was returned to KAON Public Observing at the September 10th event.



Cleaning the 20cm mirror

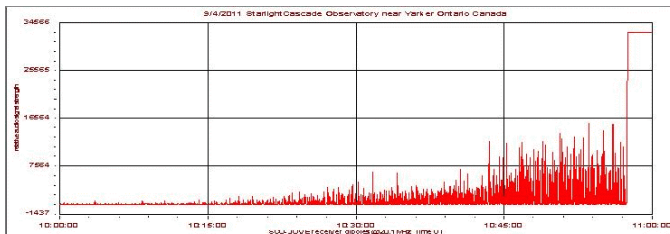


Dismantled for painting and cleaning

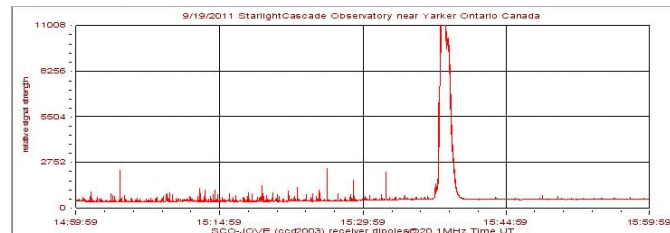


The completed Fitzgerald 20cm scope

Notes from Kim Hay and Kevin Kell from the Starlight Cascade Observatory just outside Yarker Ontario



Starlight Cascade Observatory Radiojove strip chart on 2011 September 4th during a lightning storm, resulting in a nearby strike and failure of the system just before 11:00 UT



RadioJove operational again, capturing this solar event on 2011 Sept 19th around 15:36 UT

During more attempts to repair a wobbly pier, it could not be repaired so it was removed, finding a totally rotten structure.



What to do with an old rotten pier?



Cut off the bad bits and reuse it!



The 2"x4" pier is inserted into another 2"x6" pier that was already in the ground and cut short.

These piers come from a Mark Kaye design, are quick to put up and filled with sand on the inside to dampen vibrations.

This pier is being adapted to hold the Centre's 20cm LX200GPS in another attempt at remote operation and imaging in the coming weeks.



The pier was lowered, a platform and mount was built and the scope attached. Power and usb services come in from the bottom conduits.

The last step was to build a protective box cover with an eye to easily removing it and getting the scope up and running quickly. With the scope "parked" when done, it quickly starts up, bypassing the normal alignment routines of GPS fix, finding north, tilt tip, etc.



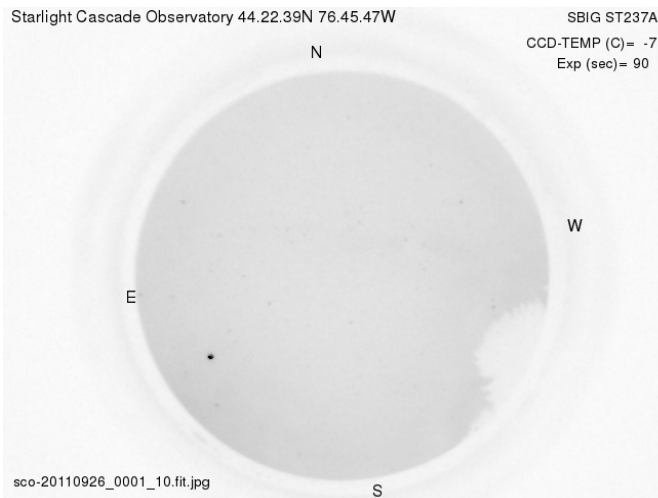
The completed box with door open. The box slides off to the rear for removal.

Images from Brian McGaffney from his
Nutwood Observatory
www.nutwood-observatory.com



Comet C/2009 P1 Garradd's flyby of M71. It was taken from his own Nutwood Observatory in Ontario, Canada on August 26th at 11pm (EDT). Brian used a 14 inch astrograph (a telescope specifically for use in astrophotography) and an Apogee U16M CCD camera.

The first imaging attempts were made with a Meade LPI USB camera and a serial-usb adapter for controlling the scope running into an 8 year old laptop running windows XP in the observatory, being remotely controlled from a windows 7 netbook using UltraVNC remote access. It's been cloudy and busy ever since!



Allsky Camera negative showing the new ccd-temperature and exposure time text annotations in the upper right.

For some years now we have wanted to add the CCD temperature of the Peltier cooled SBIG ST237A allsky camera. It would help in troubleshooting as sometimes the cooler was not turned on, or on really warm nights in the summer we would notice that the image was really noisy, "soft" and lower contrast than normal. We now have a linux bash script pulling this out of the .FITS header.

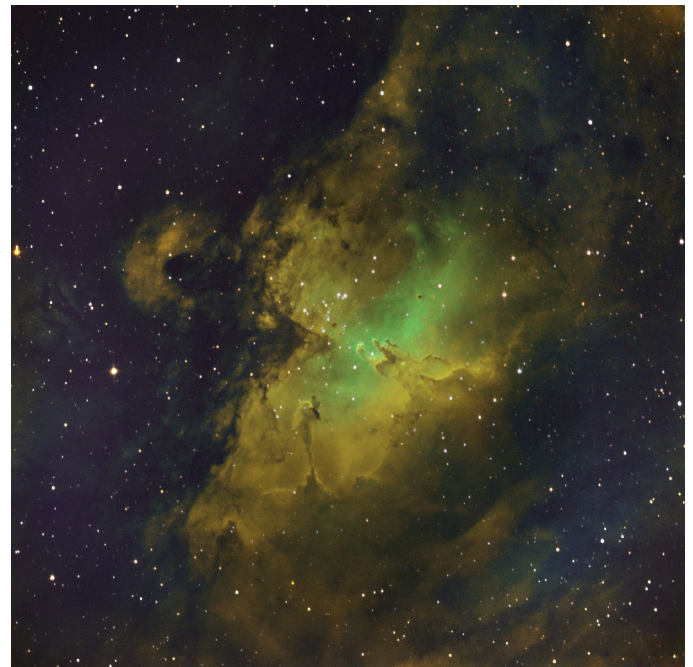


PHOTO DETAILS:
 Full 16 bit hi res CCD narrowband image of M16, taken over three separate occasions. Total exposure time 25 hrs. 300mm Astrograph and U16M Apogee CCD using Astrodon 3nm S11,O111, Ha. Narrowband processing using MaxIM and PS CS5 extend. All dark, flats and bias frames after redux.



More door prizes than you can shake a stick at

Fall 'n' Stars 2011

by Mark Coady

The threatening forecast did not discourage thirty amateur astronomers from taking in all, or a part of, the latest Fall 'n' Stars star party hosted by RASC Belleville and Kingston Centres on the weekend of September 23rd to the 25th.

With the cloudy skies and rain, Friday was spent setting up camp and renewing acquaintances in the Longhouse with much laughter being heard.

The Saturday morning swap table in the Longhouse had some excellent deals including a TeleVue Nagler 3 – 6 mm zoom eyepiece that I picked up.



Chowing down on a sumptuous banquet

The Longhouse was also used Saturday afternoon for some excellent presentations by Bob Bates, Doug Angle, Susan Gagnon, and Kevin Kell and Kim Hay. They were all well attended and well received.

A check of the Clear Sky Clock for Fall 'n' Stars on Saturday morning had showed a promising forecast...clear skies by 5 PM and, for once, it was bang on. By 4 PM the skies started to clear

up and solar observing began. And there were a number of sunspots to be seen.

Following this abbreviated solar viewing session the traditional group photo was taken followed by the legendary roast beef and turkey banquet.



Belleville's Larry Hum looking at Sunspots

If you have never taken in Fall 'n' Stars then you have missed out on one of the best star party banquets anywhere. For \$20 (which is the cheapest price among Ontario star parties) you get a choice of Roast Beef or Turkey (or both), mashed potatoes, veggies, a choice of salads, two choices of gravy, cranberry sauce, horseradish sauce, rolls, butter, and a choice of desserts. And where other star party banquets charge extra for seconds, you can keep going back for more at no charge.

Following the banquet there was the awarding of the astrophotography prize followed by the 50/50 draw won by Greg Lisk and a draw for a child's astronomy prize won by Hank Bartlett. Then there was the door prize draw. Everyone received at least two door prizes including a nice white light solar filter for yours truly.

The evening observing session revealed a beautiful naked-eye sky but there was much moisture in the air. Refractors and Schmidt-Cassegrain telescopes quickly dewed over leaving only Dobsonians functioning out in the field.

Sunday morning was quite cool until the sun came up over the trees. But that meant the final cleanup and closing of another successful Fall 'n' Stars. Hopefully more members from Belleville and Kingston Centres will take in this gem as it is easily the most intimate star party and is definitely the least expensive.

For the second year in a row I had the honour of being the chairperson of Fall 'n' Stars. By all reports, I and my team of volunteers did another bang up job. I'd like to thank Kevin Kell, Kim Hay, Susan Gagnon, and Hank Bartlett from Kingston Centre and Greg Liske, Joe Shields, Bob Mindenhall, Joanne Burns, and John Cairns from Belleville Centre for helping make this event run smoothly.

Notes from around the Internet

Photopic Sky Survey

www.skysurvey.org

Open Your Eyes to the Hidden Night

What do you see? This was the anthropic question of a year-long photographic project dubbed the Photopic Sky Survey, meant to reveal the entire night sky as if it rivalled the brightness of day. In it we see tens of millions of stars, the glowing factories of newborn ones, and a rich tapestry of dust all floating on a stage of unimaginable proportions. I hope you enjoy this new view of our place in the universe as much as I have enjoyed making it.

Great White North Astro

www.gwnastro.ca

Welcome to Great White North Astro (GWNastro.ca), a Canadian astronomy community website. This is a place for those Canadians (although all are welcome) interested in the hobby and science of astronomy to come together.

Great White North Astro is FREE to use! - Register Now, it only takes a moment or two.

GWNastro features discussion forums covering all aspects of astronomy and if you can't find a specific forum to meet your needs - say so and it will be created!

Blogs - create and maintain your own astronomy blog!

Calendar(s) - add your viewing events, meetings, what ever you want the community to know about

Photo Gallery - upload your images - there's lots of space!

Live Chat - discuss astronomy topics in real time

Forums - Of course the forums, both astronomy and off topic if you need a break!

Astronomy classifieds - Post your astronomy items for sale or look to buy something new! Complete with a built in feedback system!

Astronomy links directory - add the astronomy links you find interesting and check out the links others have posted!

October 22nd Meeting Details

So, you want to buy a Telescope.

Where to begin? A free seminar! Hear about the basics of telescope design and function.

See a variety of designs and speak to scope owners.

Win a telescope!

Where? The Wilson room of the downtown branch of the Kingston Public Library on Johnston St.

When? Saturday, October 22, 2pm to 4pm
There will be door prizes and if you are an adult accompanied by a child you will be entered into a draw for a 6" Skywatcher, Dobsonian design. Light refreshments will be provided.

This event is the October meeting of the Kingston Centre of the Royal Astronomical Society of Canada.



The RASC-KC 20cm f4.5 Barney Dobsonian telescope

RASC - Kingston Centre, Board Meeting Minutes - Friday, December 10, 2010

Attendance: Susan Gagnon (President), Steve Hart (Secretary), Kevin Kell (Treasurer), David Maguire (Librarian), Brian Hunter (National Council Representative), Walter MacDonald (Editor).

Motion 100301 Moved: David Maguire

Seconded: Steve Hart

Approve agenda.

Motion carried.

Agenda Item 2. Approval of Sept. 12, 2010 minutes.

Motion 100302 Moved: Steve Hart

Seconded: David Maguire

Accept minutes for September 12th, 2010 board meeting. Motion carried.

Agenda Item 3. Old Business

Susan Gagnon contacted John Hurley about the tent; it is in good condition.

Agenda Item 4. Treasurer's Report

Treasurer's Report received.

Agenda Item 5. Paper copies of capital equipment list passed out to those present. A PDF is available for those not at the meeting kingston.rasc.ca/Secure/capital-equipment.pdf

Agenda Item 6. CRA filing update: no progress - deadline is 2011 March 31, intend to complete it by end of December 2010

Agenda Item 7. RASC filing update: no progress - waiting for RASC to send the form to fill in.

Agenda Item 8. RASC November reports - still not received - some issues at national office. will send out as soon as they are available.

Agenda Item 9. Year to date financials (2010 Oct 01 - 2010 Dec 07) financial report presented.

Agenda Item 10. Motion to pass the attached PDF 2010-2011 budget with amendments/ changes that occur at the board meeting.

Would be balanced if not for \$700 allocated to a possible 60cm venor mirror recoating project. There is also \$500 budgeted towards and annual dinner and Kevin suggested using that budget for some 50th anniversary events (below)

Motion 100303 Moved: Kevin Kell

Seconded: David Maguire

Accept the 2010-2011 budget.

Motion carried.

Agenda Item 11. master list of 50th anniversary events (2011)

- cake for Jan 14th, 2011 meeting

- schedule a summer dinner/ bbq event May, June? (try to make pay as you go but still spend some \$\$ on it)

- purchase door prizes for 10 meetings in 2011? (ie signed Dickinson books?), signed Levy books? something else?

- Special Regulus issue (small regular extra cost for paper copies < 10 and postage)

- small photo contest ? with up to \$100 in prizes? - based on L&A shoot the stars (ie very few rules)

- roboscope project - getting it commissioned and operational- does it need any more money?

- one mailout to all members sometimes later in the year - commemorative somethings perhaps in May with with invite to dinner/bbq, custom stickers, photos, postcards, etc.

- little cataraqui conservation area talk

Agenda Item 12. Call attention to the Legacy Projects Fund Application Guideline

Agenda Item 13. October 2011 meeting to be held at the K. P. Library

- telescope demo session

- Saturday afternoon NOT Friday p.m.

- KAON is the 8th, regular meeting night is the 14th

Agenda Item 14. May meeting

- possibly relocate - May 13, 2010

- can we make the star party/BBQ at the campground near Bob Hilson's old house

Agenda Item 15. Science Fair in April

- Susan Gagnon will ask about a judge in Regulus

Agenda Item 16. No July and August meeting - no meeting in July and August approved

Agenda Item 17. CSA Representative Talk

- Susan Gagnon will attempt to get a CSA representative to do a talk in March or April.

Agenda Item 18. Adjourn meeting.

Motion 100304 Moved: Susan Gagnon

Seconded: Kevin Kell

Adjourn meeting. Motion carried.

Meeting adjourned 9:57 p.m.

RASC - Kingston Centre, Board Meeting Minutes - Thursday 2011 July 28

17:00-18:30 EDT

Richardson Laboratory Room 102, 88 Stuart Street, Queen's University Kingston Ontario Meeting Called to Order 16:52 EDT

Present: Susan Gagnon (President), Brian Hunter (National Council Rep), Kevin Kell (Treasurer).

Kim Hay (Dinner Coordinator)

Regrets: David Maguire (Librarian), Walter MacDonald (Editor), Steve Hart (Secretary)

1. A quorum was declared with 3/6 board members attending.
2. Adoption of agenda. Brian Hunter was moved up.
3. Adoption of last minutes from Friday 2010 December 10. These were unavailable and were deferred to the next meeting
4. National Council Report from March 2011 and GA June/July 2011 meetings. Brian reported that the March teleconference meeting was very difficult for any teleparticipants to participate. The mechanics and processes of these meetings were not conducive to business. The General Assembly NC meetings were short, quiet and not riotous. Much email list discussion beforehand led to the dropping of the \$3 fee increase proposal.

The Annual General Meeting also went quickly and quietly. He discussed the two liability insurance claims against RASC and its insurers. Susan and Kevin noted that the centre as such had never received guidelines/ best practices/ and in general, information about the liability insurance coverage at all. Susan to ask Deborah Thompson (Executive Director) and Mary Lou Whitehorne (RASC President) for more information about coverage in general and also the Directors liability insurance mentioned by Brian. Brian noted that Jay Anderson (Chair of the General Assembly 2011) ran a great event. Brian talked about The Green Laser Pointer committee and left some more brochures with us.

He noted that KAON is within the 10km airport zone and that we should talk with Queens KAON folks as well about GLP use. Brian discussed the upcoming RASC Bylaw changes needed with new Federal legislation in the works. This affects only the national organization at this time. The province of Ontario has indicated they will adopt the same and as a result, in the mid range future, RASC Kingston Centre will have to revise our bylaws. Brian has joined the

national Constitution Committee as a non-voting member to assist in the revision project. Brian noted that the 1.3% fee RASC charges RASC-KC for membership processing has increased to 1.7%.

5. Meeting night changes. Susan circulated the proposed meeting schedule for September 2011 to June 2012 for the regular meetings of the RASC-KC.

They are:

Saturday September 10, 7:30pm (KAON is 9pm)
*Saturday October 08 (KAON is 7:30pm) No Kingston centre meeting, meeting rescheduled to
Saturday October 22nd, 2:00pm Kingston Public Library
Saturday November 12, 2011 6:00pm (KAON is 7:30pm) Annual General Meeting
Saturday December 10, 2011 6:00pm (KAON is 7:30pm)
Saturday January 14, 2012 6:00pm (KAON is 7:30pm)
Saturday February 11, 2012 6:00pm (KAON is 7:30pm)
Saturday March 10, 2012 6:00pm (KAON is 7:30pm)
Saturday April 14, 2012 7:30pm (KAON is 9pm)
Saturday May 12, 2012, 7:30pm (KAON is 9pm)
Saturday June 09, 2012 7:30pm (KAON is 9pm)

Susan listed the reasons behind this change, including: full accessibility with ramps and elevators to Ellis Hall Room 324, a better room for interaction than the amphitheatre style of Stirling Hall Theatre A, the opportunity to attend two events at one time (RASC-KC and KAON), perhaps increasing the number of members coming out for both events, the chance of more volunteers for the observing deck KAON session, the ability to interact with the Queen's Observatory, warm room and personnel. It was suggested that cards...perhaps a calendar could be made with the -new- meeting times on the back. Susan will look into this. As well as prominent mention on the website, newsletter, email list, etc.

MOTION 20110728-1: to accept this 2011-2012 meeting schedule as presented. Moved by Susan Gagnon, Seconded by Brian Hunter. Passed

6. 50th Anniversary Dinner Plans. Kim Hay volunteered to Coordinator this effort. She presented the concept of a 50 anniversary dinner on a Saturday afternoon/ evening in a local accessible facility. She described various venues, pricing schemes, guest speaker possibilities and the intention to apply for RASC Speaker Assistance funding. Also as an attempt to mark the 50th, membership recognition

certificates will be prepared for members, thanks for being with us.....
Susan will work on text.

MOTION 20110728-2: That Kim Hay coordinate the RASC 50 Anniversary Dinner with the resources of the Banquet Fund (\$357), to cap dinner ticket prices at \$20-25/person with the centre picking up the remainder, and to provide funding for a guest speaker travel, accommodation and honorarium
Moved by Susan Gagnon, seconded by Kevin Kell. Passed

7. Financial Report. No change since 2011 March 24 statements circulated to the Board earlier, due to inactivity and postal strike with many bank statements still in transit. We have received confirmation of investment of \$5k into a Royal Bank GIC Non-redeemable 1 year term @1.35%, giving \$67.50 in interest on maturity on 2012 June 29. We now have \$20k invested in GICs spread across 12 months. Susan to check mailbox for mail, Kevin to update financial Year to date and balance sheet and circulate early next week. Kevin circulated Fall'N'Stars registration forms, and the latest Volunteer Hour Log. Our year to date total is 420 volunteer hours.

8. Regulus Report - deferred as Walter MacDonald was not present

9. Fall'n'Stars Report - Kevin noted that Mark Coady was doing a good job as Fall'N'Stars 2011 Chair and had good support from both Belleville RASC and Kingston Centres.

10. Saturday 2011 October 22 Library event - Susan discussed the format of this combined RASC- KC Meeting and Public Education Outreach session at the Kingston Public Library. She described the meeting format as Introductions, announcements, short 5-10 minute telescope topics, one by one telescope display and discussion by volunteers with their own scopes and finally refreshments and circulating time for all telescopes/ displays. A request for volunteer notice will be going into the next issue of Regulus.

11. Next Board Meetings: Susan Proposed week of October 24 to evaluate the past two Saturday meetings and the first week of December for incoming and outgoing Board members to get together. Kevin responded with Saturday September 10 5pm (before the regular meeting and KAON) for a dinner meeting at the Queen's Pub on Brock Street to encourage all Board members to attend. All agreed to the Saturday 2011 September 10 as the next time and place.

Brian Hunter left the meeting before adjournment due to other conflicting engagements.

12. Adjourned at 18:30 EDT

Action Items

Susan item 4 - to inquire about insurance in general and meeting ins specific

Susan item 5 - provide some kind of card with meeting change reminder.

Susan item 6 - 50th anniv. membership certificates.

Susan Item 10 - ensure Whig add for October meeting as well as the usual.

Kevin item 7 - update financials and circulate

Kim item 6 - to set the final date and location of the dinner no later than Sept 1 and to let us know when the speaker arrangements were in place