

## **Petition in Support of the Canadian Space Agency.**

To: The Honourable Christian Paradis, Minister of Industry  
The Honourable Gary Goodyear, Minister of State (Science and Technology)

CC: Dr. Steve MacLean, President, the Canadian Space Agency

Dear Ministers,

As members of the Canadian astronomical community, we are deeply concerned about the projected cuts to the Canadian Space Agency (CSA) budget.

We appreciate that Canada is not immune to the global financial crisis that is affecting many countries. We are also aware of the increasing number of challenges that need to be addressed to ensure the well being of Canadian society. However, we firmly believe that solutions to these issues, both short- and long-term, must entail a strong commitment to science and technology.

As one of the first space-faring nations, and a technically advanced country, Canada needs a strong and capable space agency. The current CSA budget does not enable that. Per GNP and per capita, it is five times lower than NASA. Even without a launch capability, our space science budget falls short by the same factor. Similar shortfalls (factors 2 to 5) apply when CSA's budget is compared with those of ESA, JAXA, ISRO, Russia, and China.

While we appreciate and support the need to reduce the national deficit, the entire CSA budget is about 1% of that total. The anticipated reduction for the coming fiscal year essentially puts CSA out of space science business: we cannot support already committed space science missions, let alone join or begin new ones. To survive and operate at a level appropriate to our capability and national ambitions, the CSA budget needs a significant increase, not a decrease. Even then, it is a small investment that will guarantee major returns. Without it, the CSA will decline in capability and lose respect as a viable international partner. As it is, we still have the opportunity to engage in many new missions of wide interest and value, but for the lack of funding. Those opportunities will disappear in the present situation, along with thousands of associated high tech jobs.

Speaking for our own constituency, astrophysics is an important part of this equation. Perhaps more so than any other science, astrophysics appeals to our innate desire to explore the unknown and advance the boundaries of knowledge. Space is the environment where major discoveries are made, and is a major part of other agencies' programs. Astrophysics draws talented young Canadians towards science and engineering, and teaches them the broad skills they need to understand and solve complex problems, whether they continue in astronomy or not. The wider context is important: failing to attract such people now will be costly in the long run.

Space astronomy ignites the public's imagination and drives an interest in both the science and the high technology it requires. Since its creation in 1989, the Canadian Space Agency has

had a distinguished history of participation in ambitious, international space astronomy projects. Through its contribution to missions such as the James Webb Space Telescope and the International Space Station, the CSA has enabled the training of many highly skilled professionals and has supported Canadian Industry through contracts worth hundreds of millions of dollars. The CSA has acted as a catalyst between the astronomical research community and industry, and thanks to this unique synergy Canada is now a recognized worldwide leader in the design and construction of high-precision pointing control systems for orbiting satellites, and of complex robotic mechanisms capable of performing tasks that, in time past, would not have been possible without human intervention. Clearly, the applicability of this expertise reaches far beyond the confines of the astrophysical research community that inspired it.

However, this leadership is being jeopardized by the threat of severe cuts to CSA's budget. In a recently released document<sup>1</sup>, the CSA budget is projected to decrease from \$424.6M in 2011-2012 to \$317.5M in 2013-2014. While part, but not all of this loss, is one-time stimulus funding, the budget falls short, by a wide margin, of what is needed to allow Canada to maintain its hard earned expertise and aerospace technology capabilities. For the CSA to remain a viable player in the international arena, as well as benefit from past investments, there must be significant commitment to support the Agency at the level that is appropriate to a first-world technological economy.

We urge you to make the necessary investment in CSA, rather than cutting its already inadequate budget, to maintain our competitive edge in this essential aspect of our future.

Yours sincerely,

The Canadian Astronomical Community

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<sup>1</sup> the 2011-12 CSA Report on Plans and Priorities (RPP): <http://www.asc-csa.gc.ca/pdf/rpp-2011-eng.pdf> and <http://www.asc-csa.gc.ca/pdf/rpp-2011-details-eng.pdf>

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122.	12/20/2011 7:29:47	Victoria Kaspi, FRS, FRSC	McGill University	<a href="mailto:vkaspi@physics.mcgill.ca">vkaspi@physics.mcgill.ca</a>
123.	12/20/2011 7:32:25	Abdul Mroue	CITA/University of Toronto	<a href="mailto:mroue@cita.utoronto.ca">mroue@cita.utoronto.ca</a>
124.	12/20/2011 7:33:01	Henry Ngo	Queen's University	<a href="mailto:h.ngo@queensu.ca">h.ngo@queensu.ca</a>
125.	12/20/2011 7:44:31	Philippe Vallee	Universite de Montreal	<a href="mailto:vallee@astro.umontreal.ca">vallee@astro.umontreal.ca</a>
126.	12/20/2011 7:44:39	JD Emberson	University of Toronto	<a href="mailto:emberson@astro.utoronto.ca">emberson@astro.utoronto.ca</a>
127.	12/20/2011 7:45:27	Marcin Sawicki	Saint Mary's University	<a href="mailto:sawicki@ap.smu.ca">sawicki@ap.smu.ca</a>
128.	12/20/2011 7:47:44	Kirsten Bonson	St. Mary's University	<a href="mailto:kbonsom@ap.smu.ca">kbonsom@ap.smu.ca</a>
129.	12/20/2011 7:47:53	Rory Woods	McMaster University	<a href="mailto:woodsrn@mcmaster.ca">woodsrn@mcmaster.ca</a>
130.	12/20/2011 7:48:22	Robert Thacker	Saint Mary's University	<a href="mailto:thacker@ap.smu.ca">thacker@ap.smu.ca</a>
131.	12/20/2011 7:51:38	Arundhati Dasgupta	University of Lethbridge	<a href="mailto:arundhati.dasgupta@uleth.ca">arundhati.dasgupta@uleth.ca</a>
132.	12/20/2011 7:52:18	Koraljka Muzic	University of Toronto, Dept. of Astronomy and Astrophysics	<a href="mailto:muzic@astro.utoronto.ca">muzic@astro.utoronto.ca</a>
133.	12/20/2011 8:01:20	Azadeh Talebnejad	University of Toronto	<a href="mailto:talebnejad@astro.utoronto.ca">talebnejad@astro.utoronto.ca</a>
134.	12/20/2011 8:06:12	Corinne Simard	Université de Montréal	<a href="mailto:corinne@astro.umontreal.ca">corinne@astro.umontreal.ca</a>
135.	12/20/2011 8:10:00	Maire Jerome	University of Toronto	<a href="mailto:maire@di.utoronto.ca">maire@di.utoronto.ca</a>
136.	12/20/2011 8:13:56	Yashar Hezaveh	McGill Unniversity	<a href="mailto:yasharh@physics.mcgill.ca">yasharh@physics.mcgill.ca</a>
137.	12/20/2011 8:14:23	Simon Richard	Université Laval	<a href="mailto:simon.richard.1@ulaval.ca">simon.richard.1@ulaval.ca</a>
138.	12/20/2011 8:15:37	Lison Malo	Universite de Montreal	<a href="mailto:malo@astro.umonteral.ca">malo@astro.umonteral.ca</a>
139.	12/20/2011 8:19:28	Jeffrey Fung	University of Toronto	<a href="mailto:fung@astro.utoronto.ca">fung@astro.utoronto.ca</a>
140.	12/20/2011 8:20:15	Simon Archambault	McGill University	<a href="mailto:archs@physics.mcgill.ca">archs@physics.mcgill.ca</a>
141.	12/20/2011 8:34:09	Robert Hawkes	Mount Allison University	<a href="mailto:rhawkes@mta.ca">rhawkes@mta.ca</a>
142.	12/20/2011 8:36:54	Frédéric Grandmont	ABB	<a href="mailto:frederic.j.grandmont@ca.abb.com">frederic.j.grandmont@ca.abb.com</a>
143.	12/20/2011 8:46:45	Alan H. Bridle	Queen's University (retired)	<a href="mailto:abridle@nrao.edu">abridle@nrao.edu</a>
144.	12/20/2011 8:57:35	Stefan Mochnacki	University of Toronto	<a href="mailto:stefan@astro.utoronto.ca">stefan@astro.utoronto.ca</a>
145.	12/20/2011 8:57:52	Serge Pineault	Universite Laval	<a href="mailto:pineault@phy.ulaval.ca">pineault@phy.ulaval.ca</a>
146.	12/20/2011 8:59:43	Robert Sorba	Saint Mary's University	<a href="mailto:rsorba@ap.smu.ca">rsorba@ap.smu.ca</a>
147.	12/20/2011 9:13:32	Yosdanis Vazquez Ponce	Perimeter Institute for Theoretical Physics	<a href="mailto:yvponce@gmail.com">yvponce@gmail.com</a>
148.	12/20/2011 9:23:21	Stan Shadick	University of Saskatchewan	<a href="mailto:stan.shadick@usask.ca">stan.shadick@usask.ca</a>
149.	12/20/2011 9:25:01	Pawel Artymowicz	Physical Sciences, U of Toronto Scarborough	<a href="mailto:pawel@utsc.utoronto.ca">pawel@utsc.utoronto.ca</a>
150.	12/20/2011 9:26:28	Rongfeng Shen	University of Toronto, Department of Astronomy	<a href="mailto:rfshen@astro.utoronto.ca">rfshen@astro.utoronto.ca</a>
151.	12/20/2011 9:36:14	Eric Blais	University of Toronto	<a href="mailto:blais@astro.utoronto.ca">blais@astro.utoronto.ca</a>

152.	12/20/2011 9:37:17	Rene Plume	University of Calgary	<a href="mailto:plume@ras.ucalgary.ca">plume@ras.ucalgary.ca</a>
153.	12/20/2011 9:57:33	Sherry Chia-Chen Yeh	University of Toronto	<a href="mailto:yeh@astro.utoronto.ca">yeh@astro.utoronto.ca</a>
154.	12/20/2011 10:00:38	Kevin Edwards	University of Waterloo	<a href="mailto:k4edwards@uwaterloo.ca">k4edwards@uwaterloo.ca</a>
155.	12/20/2011 10:07:39	Slavek Rucinski	University of Toronto	<a href="mailto:rucinski@astro.utoronto.ca">rucinski@astro.utoronto.ca</a>
156.	12/20/2011 10:09:30	Ping Zhou	University of Manitoba, Department of Physics and Astronomy	<a href="mailto:ping@physics.umanitoba.ca">ping@physics.umanitoba.ca</a>
157.	12/20/2011 10:12:48	Philippe MacKay	Université Laval	<a href="mailto:philippe.mackay.1@ulaval.ca">philippe.mackay.1@ulaval.ca</a>
158.	12/20/2011 10:15:11	Suresh Sivanandam	Dunlap Institute for Astronomy and Astrophysics	<a href="mailto:sivanandam@di.utoronto.ca">sivanandam@di.utoronto.ca</a>
159.	12/20/2011 10:18:02	Taro Sato	Saint Mary's University	<a href="mailto:ubutsu@gmail.com">ubutsu@gmail.com</a>
160.	12/20/2011 10:32:05	Chris Geroux	Saint Mary's University	<a href="mailto:chris.m.geroux@gmail.com">chris.m.geroux@gmail.com</a>
161.	12/20/2011 10:40:22	Brendan C	University of Calgary	<a href="mailto:mooperman@gmail.com">mooperman@gmail.com</a>
162.	12/20/2011 10:43:22	Melissa Graham	LCOGT/UCSB	<a href="mailto:mgraham@lcoft.net">mgraham@lcoft.net</a>
163.	12/20/2011 10:58:27	Lisa Glass	University of Victoria	<a href="mailto:lglass@uvic.ca">lglass@uvic.ca</a>
164.	12/20/2011 10:58:33	Gurtina Besla	Columbia University	<a href="mailto:gbesla@astro.columbia.edu">gbesla@astro.columbia.edu</a>
165.	12/20/2011 11:08:15	Mark Booth	University of Victoria	<a href="mailto:boothm@uvic.ca">boothm@uvic.ca</a>
166.	12/20/2011 11:10:12	Doug Welch	McMaster University	<a href="mailto:welch@physics.mcmaster.ca">welch@physics.mcmaster.ca</a>
167.	12/20/2011 11:13:42	Dr. Margaret Livingstone	McGill University	<a href="mailto:maggie@physics.mcgill.ca">maggie@physics.mcgill.ca</a>
168.	12/20/2011 11:19:55	Dr. Alyssa Gilbert	The University of Western Ontario	<a href="mailto:amoldow@uwo.ca">amoldow@uwo.ca</a>
169.	12/20/2011 11:37:47	Alexander L. DeSouza	The University of Western Ontario	<a href="mailto:adesouz7@uwo.ca">adesouz7@uwo.ca</a>
170.	12/20/2011 11:39:49	Adam Rogers	University of Manitoba	<a href="mailto:rogers@physics.umanitoba.ca">rogers@physics.umanitoba.ca</a>
171.	12/20/2011 11:44:50	Ivana Damjanov	University of Toronto	<a href="mailto:damjanov@astro.utoronto.ca">damjanov@astro.utoronto.ca</a>
172.	12/20/2011 11:53:12	Patrick Fortier	St. Mary's University	<a href="mailto:pfortier@ap.smu.ca">pfortier@ap.smu.ca</a>
173.	12/20/2011 11:53:46	Matt Dobbs	McGill University	<a href="mailto:Matt.Dobbs@McGill.ca">Matt.Dobbs@McGill.ca</a>
174.	12/20/2011 12:01:03	Wm. G. Weller, PhD	Retired	<a href="mailto:Bill.Weller@viu.ca">Bill.Weller@viu.ca</a>
175.	12/20/2011 12:02:55	Liz Arcila-Osejo	Saint Mary's University	<a href="mailto:osejo@ap.smu.ca">osejo@ap.smu.ca</a>
176.	12/20/2011 12:04:26	Cameron Van Eck	University of Calgary	<a href="mailto:clvaneck@ucalgary.ca">clvaneck@ucalgary.ca</a>
177.	12/20/2011 12:09:45	Stephen Ro	University of Toronto	<a href="mailto:ro@astro.utoronto.ca">ro@astro.utoronto.ca</a>
178.	12/20/2011 12:17:40	Aaron J Maxwell	McMaster University	<a href="mailto:maxwelaj@mcmaster.ca">maxwelaj@mcmaster.ca</a>
179.	12/20/2011 12:21:25	Colin P. Folsom	Armagh Observatory	<a href="mailto:cpf@arm.ac.uk">cpf@arm.ac.uk</a>
180.	12/20/2011 13:12:49	Ian Cameron	University of Manitoba	<a href="mailto:ian_Cameron@umanitoba.ca">ian_Cameron@umanitoba.ca</a>
181.	12/20/2011 13:15:22	Samuel Chung Chan	University of Toronto	<a href="mailto:samuel.chan@utoronto.ca">samuel.chan@utoronto.ca</a>
182.	12/20/2011 13:15:51	Lorne Nelson	Bishop's University	<a href="mailto:lnelson@ubishops.ca">lnelson@ubishops.ca</a>
183.	12/20/2011 13:43:56	Karl Del Duchetto	UdeM	<a href="mailto:karl@astro.umontreal.ca">karl@astro.umontreal.ca</a>
184.	12/20/2011 13:48:52	Gordon Sarty	University of Saskatchewan	<a href="mailto:gordon.sarty@usask.ca">gordon.sarty@usask.ca</a>
185.	12/20/2011 14:01:32	Gregory R. Sivakoff	University of Alberta	<a href="mailto:sivakoff@ualberta.ca">sivakoff@ualberta.ca</a>
186.	12/20/2011 14:13:51	Dae-Sik Moon	University of Toronto	<a href="mailto:moon@astro.utoronto.ca">moon@astro.utoronto.ca</a>
187.	12/20/2011 14:41:42	François Aubin	McGill University	<a href="mailto:francois.aubin@mail.mcgill.ca">francois.aubin@mail.mcgill.ca</a>
188.	12/20/2011 15:16:14	Paul Hickson	University of British Columbia	<a href="mailto:hickson@physics.ubc.ca">hickson@physics.ubc.ca</a>
189.	12/20/2011 15:38:14	Jason Grunhut	Queen's University	<a href="mailto:grunhut@astro.queensu.ca">grunhut@astro.queensu.ca</a>
190.	12/20/2011 16:00:57	David Routledge	University of Alberta	<a href="mailto:dr2@ualberta.ca">dr2@ualberta.ca</a>
191.	12/20/2011 17:08:29	James Wurster	Saint Mary's University	<a href="mailto:jwurster@ap.smu.ca">jwurster@ap.smu.ca</a>
192.	12/20/2011 17:28:52	Daniel Nadeau	Université de Montréal	<a href="mailto:nadeau@astro.umontreal.ca">nadeau@astro.umontreal.ca</a>
193.	12/20/2011 17:35:21	Ronald Gagne	University of British Columbia	<a href="mailto:rcgagne@phas.ubc.ca">rcgagne@phas.ubc.ca</a>
194.	12/20/2011 17:39:16	Georges Michaud	Université de Montréal	<a href="mailto:michaudg@astro.umontreal.ca">michaudg@astro.umontreal.ca</a>
195.	12/20/2011 17:58:48	Saurya Das	University of Lethbridge	<a href="mailto:saurya.das@uleth.ca">saurya.das@uleth.ca</a>
196.	12/20/2011 18:04:44	David L. Clark	University of Western Ontario	<a href="mailto:dclark56@uwo.ca">dclark56@uwo.ca</a>
197.	12/20/2011 18:23:02	Gilles Fontaine	Université de Montréal	<a href="mailto:fontaine@astro.umontreal.ca">fontaine@astro.umontreal.ca</a>
198.	12/20/2011 20:57:23	Philip Bennett	Saint Mary's University	<a href="mailto:pbennett@ap.smu.ca">pbennett@ap.smu.ca</a>
199.	12/20/2011 23:11:57	Prof. Douglas Scott	University of British Columbia	<a href="mailto:dscott@phas.ubc.ca">dscott@phas.ubc.ca</a>
200.	12/21/2011 0:11:04	Jens Chluba	CITA	<a href="mailto:jchluba@cita.utoronto.ca">jchluba@cita.utoronto.ca</a>
201.	12/21/2011 0:34:06	Tony Moffat	Univ. de Montreal	<a href="mailto:moffat@astro.umontreal.ca">moffat@astro.umontreal.ca</a>
202.	12/21/2011 1:49:19	Dr. Patrick B. Hall	York University	<a href="mailto:phall@yorku.ca">phall@yorku.ca</a>
203.	12/21/2011 2:18:50	Ilana MacDonald	University of Toronto	<a href="mailto:macdonald@astro.utoronto.ca">macdonald@astro.utoronto.ca</a>
204.	12/21/2011 4:07:44	Diego Castaneda	Saint Mary's University	<a href="mailto:castaned@ap.smu.ca">castaned@ap.smu.ca</a>
205.	12/21/2011 4:08:40	Jasmin Robert	Université de Montréal	<a href="mailto:jasmin@astro.umontreal.ca">jasmin@astro.umontreal.ca</a>
206.	12/21/2011 4:20:53	Philip C. Gregory	University of British Columbia	<a href="mailto:gregory@phas.ubc.ca">gregory@phas.ubc.ca</a>
207.	12/21/2011 4:48:56	Dr. Judith Irwin	Queen's University	<a href="mailto:irwin@astro.queensu.ca">irwin@astro.queensu.ca</a>

208. 12/21/2011 4:49:29	Robert Lamontagne	Université de Montréal	<a href="mailto:lamont@astro.umontreal.ca">lamont@astro.umontreal.ca</a>
209. 12/21/2011 4:49:50	Francine Marleau	University of Toronto	<a href="mailto:marleau@astro.utoronto.ca">marleau@astro.utoronto.ca</a>
210. 12/21/2011 5:20:00	Prof. Martin Houde	The University of Western Ontario	<a href="mailto:mhoude2@uwo.ca">mhoude2@uwo.ca</a>
211. 12/21/2011 5:34:10	Karen Lee-Waddell	Royal Military College of Canada	<a href="mailto:karen.lee-waddell@rmc.ca">karen.lee-waddell@rmc.ca</a>
212. 12/21/2011 5:50:39	Hongjun	McGill University	<a href="mailto:hjan@physics.mcgill.ca">hjan@physics.mcgill.ca</a>
213. 12/21/2011 5:55:30	Ken Ragan	McGill University	<a href="mailto:ragan@physics.mcgill.ca">ragan@physics.mcgill.ca</a>
214. 12/21/2011 5:56:38	Robert Brandenberger, CRC Chair, Tier 1	McGill University	<a href="mailto:rhb@physics.mcgill.ca">rhb@physics.mcgill.ca</a>
215. 12/21/2011 5:57:58	Stephen Ng	McGill University	<a href="mailto:ncy@physics.mcgill.ca">ncy@physics.mcgill.ca</a>
216. 12/21/2011 6:11:56	Chen Karako	McGill University	<a href="mailto:chen.karako@mail.mcgill.ca">chen.karako@mail.mcgill.ca</a>
217. 12/21/2011 6:18:04	Francois Dufour	McGill University	<a href="mailto:dufourf@physics.mcgill.ca">dufourf@physics.mcgill.ca</a>
218. 12/21/2011 6:35:35	James Cline	McGill University	<a href="mailto:jcline@physics.mcgill.ca">jcline@physics.mcgill.ca</a>
219. 12/21/2011 6:49:27	Aaron Vincent	McGill University	<a href="mailto:vincenta@physics.mcgill.ca">vincenta@physics.mcgill.ca</a>
220. 12/21/2011 7:14:33	Paul Scholz	McGill University	<a href="mailto:pscholz@physics.mcgill.ca">pscholz@physics.mcgill.ca</a>
221. 12/21/2011 7:16:53	Gil Holder	McGill University	<a href="mailto:holder@physics.mcgill.ca">holder@physics.mcgill.ca</a>
222. 12/21/2011 7:45:55	Francis-Yan Cyr-Racine	University of British Columbia	<a href="mailto:francis@phas.ubc.ca">francis@phas.ubc.ca</a>
223. 12/21/2011 7:49:17	Harvey Richer	UBC	<a href="mailto:richer@astro.ubc.ca">richer@astro.ubc.ca</a>
224. 12/21/2011 8:14:16	Dr. Hendrik Hildebrandt	University of British Columbia	<a href="mailto:hendrik@phas.ubc.ca">hendrik@phas.ubc.ca</a>
225. 12/21/2011 8:15:37	Mitchell Young	St. Mary's University, Department of Astronomy and Physics	<a href="mailto:myoung@ap.smu.ca">myoung@ap.smu.ca</a>
226. 12/21/2011 9:05:25	Todd Mackenzie	UBC	<a href="mailto:todd@phas.ubc.ca">todd@phas.ubc.ca</a>
227. 12/21/2011 9:45:16	Paul Franche	McGill University	<a href="mailto:paul.franche@mail.mcgill.ca">paul.franche@mail.mcgill.ca</a>
228. 12/21/2011 10:09:32	Alexandros Gianninas	Université de Montréal	<a href="mailto:gianninas@astro.umontreal.ca">gianninas@astro.umontreal.ca</a>
229. 12/21/2011 10:18:33	Jaymie Matthews, O.C.	UBC Physics & Astronomy	<a href="mailto:matthews@astro.ubc.ca">matthews@astro.ubc.ca</a>
230. 12/21/2011 10:24:27	Peter G Sutherland	McMaster University	<a href="mailto:pgs@mcmaster.ca">pgs@mcmaster.ca</a>
231. 12/21/2011 10:58:11	Tessa Vernstrom	University of British Columbia	<a href="mailto:tvern@phas.ubc.ca">tvern@phas.ubc.ca</a>
232. 12/21/2011 10:59:58	Rob D. Cardinal	University of Calgary	<a href="mailto:rob.cardinal@ucalgary.ca">rob.cardinal@ucalgary.ca</a>
233. 12/21/2011 11:12:47	Theresa Wiegert	Queen's University	<a href="mailto:twiegert@astro.queensu.ca">twiegert@astro.queensu.ca</a>
234. 12/21/2011 12:34:34	Dr. Jeroen M. Stil	University of Calgary	<a href="mailto:stil@ras.ucalgary.ca">stil@ras.ucalgary.ca</a>
235. 12/21/2011 13:27:19	David Woods	University of British Columbia	<a href="mailto:dwoods@phas.ubc.ca">dwoods@phas.ubc.ca</a>
236. 12/21/2011 17:40:19	Eric Briggs	RASC Toronto Centre	<a href="mailto:ebriggs@sympatico.ca">ebriggs@sympatico.ca</a>
237. 12/21/2011 17:46:51	Marjorie Gonzalez	UBC	<a href="mailto:gonzalez@phas.ubc.ca">gonzalez@phas.ubc.ca</a>
238. 12/21/2011 17:47:43	Marc DesRosiers	None	<a href="mailto:Marc@roculus.ca">Marc@roculus.ca</a>
239. 12/21/2011 17:48:33	Yvan Dutil	Chaire T3E, École de technologie supérieure, Université du Québec	<a href="mailto:yvan.dutil@sympatico.ca">yvan.dutil@sympatico.ca</a>
240. 12/21/2011 17:52:12	B. Ralph Chou	Royal Astronomical Society of Canada, Toronto Centre and University of Waterloo	<a href="mailto:bchou@uwaterloo.ca">bchou@uwaterloo.ca</a>
241. 12/21/2011 17:56:38	Sebastien Guillot	McGill University	<a href="mailto:guillots@physics.mcgill.ca">guillots@physics.mcgill.ca</a>
242. 12/21/2011 17:58:47	Russell Montgomery	Royal Astronomical Society of Canada	<a href="mailto:russell@rustyramone.com">russell@rustyramone.com</a>
243. 12/21/2011 17:58:53	Michelle Johns	RASC	<a href="mailto:mmjohns@rogers.com">mmjohns@rogers.com</a>
244. 12/21/2011 18:19:30	Laurence Perreault Levasseir	University of Cambridge	<a href="mailto:lp375@cam.ac.uk">lp375@cam.ac.uk</a>
245. 12/21/2011 18:28:02	Sharmin Chowdhury	Royal Astronomical Society of Canada, Toronto Centre.	<a href="mailto:sc_better@yahoo.com">sc_better@yahoo.com</a>
246. 12/21/2011 18:46:23	Gabriel-Dominique Marleau	McGill University, Montreal (Québec)	<a href="mailto:gabriel.marleau@mail.mcgill.ca">gabriel.marleau@mail.mcgill.ca</a>
247. 12/21/2011 19:06:18	Anna Delahaye	McGill Department of Physics	<a href="mailto:delahaye@physics.mcgill.ca">delahaye@physics.mcgill.ca</a>
248. 12/21/2011 21:39:44	Gavin McLeod	Royal Astronomical Society of Canada	<a href="mailto:gavin_mcleod@telus.net">gavin_mcleod@telus.net</a>
249. 12/22/2011 3:03:15	A W Masterton	RASC Toronto Centre	<a href="mailto:smasterton@rogers.com">smasterton@rogers.com</a>
250. 12/22/2011 3:03:30	Francois van Heerden	RASC	<a href="mailto:cyberruk@gmail.com">cyberruk@gmail.com</a>
251. 12/22/2011 5:16:23	Doug Carman	Ontario Science Centre	<a href="mailto:doug.carman@osc.on.ca">doug.carman@osc.on.ca</a>
252. 12/22/2011 5:17:59	Mark Kaye	RASC	<a href="mailto:mark.kaye@sympatico.ca">mark.kaye@sympatico.ca</a>
253. 12/22/2011 5:54:11	Scott Young	The Manitoba Museum	<a href="mailto:scyong@manitobamuseum.ca">scyong@manitobamuseum.ca</a>
254. 12/22/2011 6:10:26	Jennifer West	University of Manitoba	<a href="mailto:westjl@cc.umanitoba.ca">westjl@cc.umanitoba.ca</a>
255. 12/22/2011 6:15:07	Phil Langill	University of Calgary	<a href="mailto:pplangill@ucalgary.ca">pplangill@ucalgary.ca</a>
256. 12/22/2011 6:17:42	Tom Zaranek	Royal Astronomical Society of Canada	<a href="mailto:tom@zaranek.com">tom@zaranek.com</a>
257. 12/22/2011 6:22:44	Gilles Joncas	Université Laval	<a href="mailto:joncas@phy.ulaval.ca">joncas@phy.ulaval.ca</a>

258. 12/22/2011 6:39:14	Larry Phillips	RASC	<a href="mailto:lar3ry@sasktel.net">lar3ry@sasktel.net</a>
259. 12/22/2011 6:39:26	Sharon Brandow	RASC	<a href="mailto:gdcanadian@gmail.com">gdcanadian@gmail.com</a>
260. 12/22/2011 6:59:35	David Parfett	RASC Toronto	<a href="mailto:parfett@rogers.com">parfett@rogers.com</a>
261. 12/22/2011 7:47:33	Steven Mairs	University of British Columbia - Okanagan	<a href="mailto:steven@mairs.biz">steven@mairs.biz</a>
262. 12/22/2011 8:05:11	Jonathan Tyler	McGill University	<a href="mailto:jonathan.tyler@physics.mcgill.ca">jonathan.tyler@physics.mcgill.ca</a>
263. 12/22/2011 8:19:32	Mickey Milankov, P.Eng	RASC Toronto Chapter	<a href="mailto:mickey003@ca.inter.net">mickey003@ca.inter.net</a>
264. 12/22/2011 8:48:54	Karun Thanjavur	CFHT	<a href="mailto:karun@cfht.hawaii.edu">karun@cfht.hawaii.edu</a>
265. 12/22/2011 9:04:09	Lawrence Widrow	Queen's University	<a href="mailto:widrow@astro.queensu.ca">widrow@astro.queensu.ca</a>
266. 12/22/2011 9:42:00	Pierre Chastenay	Planetarium de Montreal	<a href="mailto:chastenay@astro.umontreal.ca">chastenay@astro.umontreal.ca</a>
267. 12/22/2011 9:42:33	Talayeh Hezareh	Max Planck Institut fuer Radioastronomie	<a href="mailto:thezareh@mpifr-bonn.mpg.de">thezareh@mpifr-bonn.mpg.de</a>
268. 12/22/2011 9:43:02	Nathan Leigh	European Space Agency	<a href="mailto:nleigh@rssd.esa.int">nleigh@rssd.esa.int</a>
269. 12/22/2011 9:46:21	Michael Bietenholz	York University	<a href="mailto:mbieten@yorku.ca">mbieten@yorku.ca</a>
270. 12/22/2011 9:47:00	Rachid Ouyed	University of Calgary	<a href="mailto:rouyed@ucalgary.ca">rouyed@ucalgary.ca</a>
271. 12/22/2011 9:47:40	Dr Falk Herwig	University of Victoria	<a href="mailto:pherwig@uvic.ca">pherwig@uvic.ca</a>
272. 12/22/2011 10:01:43	Neil Rowlands	COM DEV	<a href="mailto:nrowlands@primus.ca">nrowlands@primus.ca</a>
273. 12/22/2011 10:02:27	Joanne Rosvick	Thompson Rivers University	<a href="mailto:jrosvick@tru.ca">jrosvick@tru.ca</a>
274. 12/22/2011 10:06:05	Jeremy Heyl	UBC	<a href="mailto:heyj@phas.ubc.ca">heyj@phas.ubc.ca</a>
275. 12/22/2011 10:07:37	Gaelen Marsden	University of British Columbia	<a href="mailto:gmarsden@phas.ubc.ca">gmarsden@phas.ubc.ca</a>
276. 12/22/2011 10:46:13	Simona Lam	University of Toronto	<a href="mailto:slam@astro.utoronto.ca">slam@astro.utoronto.ca</a>
277. 12/22/2011 10:48:16	Bahman Karimi	York University	<a href="mailto:bkarimi@yorku.ca">bkarimi@yorku.ca</a>
278. 12/22/2011 10:50:36	Jayanne English	University of Manitoba	<a href="mailto:jayanne_english@umanitoba.ca">jayanne_english@umanitoba.ca</a>
279. 12/22/2011 10:54:01	Kim Venn	University of Victoria	<a href="mailto:kvenn@uvic.ca">kvenn@uvic.ca</a>
280. 12/22/2011 10:54:09	Behnam Seyed-Mahmoud	University of Lethbridge	<a href="mailto:seyeb0@uleth.ca">seyeb0@uleth.ca</a>
281. 12/22/2011 10:54:21	Daniel Devost	Canada-France-Hawaii Telescope	<a href="mailto:devost@cfht.hawaii.edu">devost@cfht.hawaii.edu</a>
282. 12/22/2011 10:57:20	Ray Carlberg	University of Toronto	<a href="mailto:raymond.carlberg@utoronto.ca">raymond.carlberg@utoronto.ca</a>
283. 12/22/2011 10:57:35	Prof. Charles C. Dyer	University of Toronto	<a href="mailto:dyer@astro.utoronto.ca">dyer@astro.utoronto.ca</a>
284. 12/22/2011 11:34:13	Peter g Martin	CITA, University of Toronto	<a href="mailto:pgmartin@cita.utoronto.ca">pgmartin@cita.utoronto.ca</a>
285. 12/22/2011 11:49:21	Khaled Elshamouty	University of Alberta	<a href="mailto:alshamou@ualberta.ca">alshamou@ualberta.ca</a>
286. 12/22/2011 11:51:15	Dr. Wolfgang Dapp	University of Western Ontario, Canada / Jülich Supercomputing Centre, FZ Jülich, Germany	<a href="mailto:w.dapp@fz-juelich.de">w.dapp@fz-juelich.de</a>
287. 12/22/2011 11:53:23	William J. F. Wilson	University of Calgary	<a href="mailto:wjfwilso@ucalgary.ca">wjfwilso@ucalgary.ca</a>
288. 12/22/2011 12:01:59	Erik Rosolowsky	U. British Columbia, Okanagan Campus	<a href="mailto:Erik.rosolowsky@ubc.ca">Erik.rosolowsky@ubc.ca</a>
289. 12/22/2011 12:05:01	William McCutcheon	University of British Columbia	<a href="mailto:mccutche@phas.ubc.ca">mccutche@phas.ubc.ca</a>
290. 12/22/2011 12:09:20	Scott Jones	University of Western Ontario	<a href="mailto:sjone7@uwo.ca">sjone7@uwo.ca</a>
291. 12/22/2011 12:27:19	Peter Gao	University of British Columbia	<a href="mailto:gaoliu2000@gmail.com">gaoliu2000@gmail.com</a>
292. 12/22/2011 12:30:26	Hugues Lacombe	Société d'astronomie de Montréal	<a href="mailto:hugueslacombesam@yahoo.ca">hugueslacombesam@yahoo.ca</a>
293. 12/22/2011 12:42:59	Matthew Shultz	Queen's University/Royal Military College of Canada	<a href="mailto:matt.shultz@gmail.com">matt.shultz@gmail.com</a>
294. 12/22/2011 12:53:14	Dan Taranu	University of Toronto	<a href="mailto:taranu@astro.utoronto.ca">taranu@astro.utoronto.ca</a>
295. 12/22/2011 12:54:07	Elaine Briere	Queen's University and Royal Military College of Canada	<a href="mailto:elaine.briere.1@gmail.com">elaine.briere.1@gmail.com</a>
296. 12/22/2011 13:08:15	Jeanette Gladstone	University of Alberta	<a href="mailto:j.c.gladstone@ualberta.ca">j.c.gladstone@ualberta.ca</a>
297. 12/22/2011 13:33:09	Peter Newbury	UBC	<a href="mailto:newbury@phas.ubc.ca">newbury@phas.ubc.ca</a>
298. 12/22/2011 13:39:05	Diana Dragomir	University of British Columbia	<a href="mailto:diana@phas.ubc.ca">diana@phas.ubc.ca</a>
299. 12/22/2011 14:42:42	Katrina Ince-Lum	Royal Astronomical Society of Canada	<a href="mailto:roocnu@wepaddle.com">roocnu@wepaddle.com</a>
300. 12/22/2011 15:36:18	Dr. Aaron Berndsen	University of British Columbia	<a href="mailto:berndsen@phas.ubc.ca">berndsen@phas.ubc.ca</a>
301. 12/22/2011 16:42:19	Adrienne Erickcek	CITA	<a href="mailto:erickcek@cita.utoronto.ca">erickcek@cita.utoronto.ca</a>
302. 12/22/2011 16:45:36	Michel Fich	University of Waterloo	<a href="mailto:fich@uwaterloo.ca">fich@uwaterloo.ca</a>
303. 12/22/2011 16:47:53	Ue-Li Pen	University of Toronto	<a href="mailto:pen@cita.utoronto.ca">pen@cita.utoronto.ca</a>
304. 12/22/2011 20:49:02	John Dubinski	University of Toronto	<a href="mailto:dubinski@astro.utoronto.ca">dubinski@astro.utoronto.ca</a>
305. 12/23/2011 3:26:10	Prof. Stephane Courteau	Queen's University	<a href="mailto:courteau@astro.queensu.ca">courteau@astro.queensu.ca</a>
306. 12/23/2011 3:48:46	Robert Deupree	Saint Mary's University	<a href="mailto:bdeupree@ap.smu.ca">bdeupree@ap.smu.ca</a>
307. 12/23/2011 5:44:34	Pierre Chayer	Space Telescope Science Institute	<a href="mailto:chayer@stsci.edu">chayer@stsci.edu</a>
308. 12/23/2011 5:57:51	Dr. Michael De Robertis	York University	<a href="mailto:mmdr@yorku.ca">mmdr@yorku.ca</a>

309.	12/23/2011 6:08:32	Avery Broderick	University of Waterloo	<a href="mailto:abroderick@uwaterloo.ca">abroderick@uwaterloo.ca</a>
310.	12/23/2011 6:43:55	JeanPhilippe Rheault	Texas A&M University	<a href="mailto:jprheault@physics.tamu.edu">jprheault@physics.tamu.edu</a>
311.	12/23/2011 6:51:39	David A. Hanes, Professor	Queen's University	<a href="mailto:hanes@astro.queensu.ca">hanes@astro.queensu.ca</a>
312.	12/23/2011 6:51:46	Jean-Claude Passy	University of Victoria	<a href="mailto:jcpassy@uvic.ca">jcpassy@uvic.ca</a>
313.	12/23/2011 7:21:44	Brett Gladman	Univ. of British Columbia	<a href="mailto:gladman@astro.ubc.ca">gladman@astro.ubc.ca</a>
314.	12/23/2011 7:28:28	Viktor Khalack	Université de Moncton	<a href="mailto:khalakv@umoncton.ca">khalakv@umoncton.ca</a>
315.	12/23/2011 7:59:39	Shantanu Basu	University of Western Ontario	<a href="mailto:basu@uwo.ca">basu@uwo.ca</a>
316.	12/23/2011 10:11:19	Gilles Ferrand	University of Manitoba	<a href="mailto:gferrand@physics.umanitoba.ca">gferrand@physics.umanitoba.ca</a>
317.	12/23/2011 11:36:08	Ashley Rüter	Max Planck Institute for Astrophysics	<a href="mailto:ajr@mpa-garching.mpg.de">ajr@mpa-garching.mpg.de</a>
318.	12/23/2011 18:40:43	Kianoosh Tahani	University of Calgary	<a href="mailto:kianoosh_tm@gmail.com">kianoosh_tm@gmail.com</a>
319.	12/23/2011 19:31:51	Michael Zamfir	McGill University	<a href="mailto:mzamfir@physics.mcgill.ca">mzamfir@physics.mcgill.ca</a>
320.	12/23/2011 21:18:58	J. Richard Bond	CITA	<a href="mailto:bond@cita.utoronto.ca">bond@cita.utoronto.ca</a>
321.	12/24/2011 1:00:11	Richard Newman	RASC, St. John's Centre	<a href="mailto:newman.richard1@gmail.com">newman.richard1@gmail.com</a>
322.	12/24/2011 17:12:57	Prof. Dmitri Pogosyan	University of Alberta	<a href="mailto:pogosyan@ualberta.ca">pogosyan@ualberta.ca</a>
323.	12/25/2011 14:45:07	Gordon Walker	UBC	<a href="mailto:gordonwa@uvic.ca">gordonwa@uvic.ca</a>
324.	12/26/2011 7:30:22	Robert Archibald	McGill	<a href="mailto:robert.archibald@mail.mcgill.ca">robert.archibald@mail.mcgill.ca</a>
325.	12/26/2011 9:54:14	Robert Rutledge	McGill University	<a href="mailto:rutledge@physics.mcgill.ca">rutledge@physics.mcgill.ca</a>
326.	12/26/2011 15:37:09	Marc Sarrasin	RASC	<a href="mailto:marc_sarrasin@shaw.ca">marc_sarrasin@shaw.ca</a>
327.	12/26/2011 17:23:06	Alexandre David-Uraz	Queen's University	<a href="mailto:alexandre@astro.umontreal.ca">alexandre@astro.umontreal.ca</a>
328.	12/27/2011 3:43:58	Peter Dewdney	University of Manchester	<a href="mailto:dewdney@skatelescope.org">dewdney@skatelescope.org</a>
329.	12/27/2011 6:22:41	William Harris	McMaster University	<a href="mailto:harris@physics.mcmaster.ca">harris@physics.mcmaster.ca</a>
330.	12/27/2011 17:24:03	Gopika K. Sreenilayam	University of Waterloo	<a href="mailto:gopika@astro.uwaterloo.ca">gopika@astro.uwaterloo.ca</a>
331.	12/27/2011 17:24:56	Denys Bondar	Princeton University	<a href="mailto:dbondar@princeton.edu">dbondar@princeton.edu</a>
332.	12/27/2011 20:40:56	Louise Edwards	Mount Allison University	<a href="mailto:ledwards@mta.ca">ledwards@mta.ca</a>
333.	12/28/2011 7:03:32	Yevgeni Kissin	University of Toronto	<a href="mailto:kissin@astro.utoronto.ca">kissin@astro.utoronto.ca</a>
334.	12/28/2011 11:16:16	Sarah Sadavoy	University of Victoria	<a href="mailto:ssadavoy@uvic.ca">ssadavoy@uvic.ca</a>
335.	12/28/2011 18:41:58	James Laframboise	York University	<a href="mailto:jgl@yorku.ca">jgl@yorku.ca</a>
336.	12/29/2011 6:07:20	Lorne Trottier	Matrox Ltd	<a href="mailto:lorne.trottier@matrox.com">lorne.trottier@matrox.com</a>
337.	12/29/2011 14:57:48	Allan Archibald	Acadian Seaplants	<a href="mailto:aj_arch@ns.sympatico.ca">aj_arch@ns.sympatico.ca</a>
338.	12/31/2011 12:57:31	Geoffrey Clayton	Louisiana State University	<a href="mailto:gclayton@fenway.phys.lsu.edu">gclayton@fenway.phys.lsu.edu</a>
339.	1/1/2012 13:04:32	David Siminovitch	Department of Physics & Astronomy, The University of Lethbridge	<a href="mailto:siminovitch@uleth.ca">siminovitch@uleth.ca</a>
340.	1/2/2012 13:57:47	Kevin Blagrove	CITA	<a href="mailto:blagrove@cita.utoronto.ca">blagrove@cita.utoronto.ca</a>
341.	1/2/2012 14:17:24	Richard Bochonko	University of Manitoba	<a href="mailto:Richard_Bochonko@UManitoba.CA">Richard_Bochonko@UManitoba.CA</a>
342.	1/2/2012 14:22:40	Alexei Razoumov	SHARCNET	<a href="mailto:razoumov@sharcnet.ca">razoumov@sharcnet.ca</a>
343.	1/2/2012 14:42:34	Amanda Schembri	Queen's University	<a href="mailto:aschembri@astro.queensu.ca">aschembri@astro.queensu.ca</a>
344.	1/2/2012 14:43:27	Dr. E. F. Milone	University of Calgary	<a href="mailto:milone@ucalgary.ca">milone@ucalgary.ca</a>
345.	1/2/2012 14:45:28	Greg Burley	NRC Herzberg Institute	<a href="mailto:greg.burley@gmail.com">greg.burley@gmail.com</a>
346.	1/2/2012 14:55:40	Dr John D Landstreet	University of Western Ontario	<a href="mailto:jlandstr@uwo.ca">jlandstr@uwo.ca</a>
347.	1/2/2012 15:05:59	Elaine Briere	Queen's University and Royal Military College of Canada	<a href="mailto:elaine.briere.1@gmail.com">elaine.briere.1@gmail.com</a>
348.	1/2/2012 15:40:58	Christopher Capobianco	Queen's University	<a href="mailto:ccapo@astro.queensu.ca">ccapo@astro.queensu.ca</a>
349.	1/2/2012 15:41:24	Takashi Sato	Kwantlen Polytechnic University	<a href="mailto:takashi.sato@kwantlen.ca">takashi.sato@kwantlen.ca</a>
350.	1/2/2012 15:44:32	Mark L. A. Richardson	Arizona State University	<a href="mailto:Mark.L.Richardson@asu.edu">Mark.L.Richardson@asu.edu</a>
351.	1/2/2012 15:48:00	Eduardo Hardy	National Radio Astronomy Observatory	<a href="mailto:ehardy@nrao.edu">ehardy@nrao.edu</a>
352.	1/2/2012 15:50:43	Jasper V Wall	Department of Physics and Astronomy, UBC	<a href="mailto:jvw@phas.ubc.ca">jvw@phas.ubc.ca</a>
353.	1/2/2012 17:13:15	Ann Gower	University of Victoria	<a href="mailto:agower@uvic.ca">agower@uvic.ca</a>
354.	1/2/2012 17:28:10	Brian E. Martin	The King's University College	<a href="mailto:brian.martin@kingsu.ca">brian.martin@kingsu.ca</a>
355.	1/2/2012 17:56:40	Ralph E. Pudritz	Dept. of Physics and Astronomy, McMaster University; and Origins Institute, McMaster University	<a href="mailto:pudritz@physics.mcmaster.ca">pudritz@physics.mcmaster.ca</a>
356.	1/2/2012 17:58:58	Andrew Cumming	McGill University	<a href="mailto:cumming@physics.mcgill.ca">cumming@physics.mcgill.ca</a>
357.	1/2/2012 18:03:50	Alan Hildebrand	University of Calgary	<a href="mailto:ahildebr@ucalgary.ca">ahildebr@ucalgary.ca</a>
358.	1/2/2012 18:32:38	Stefan Cartledge	Grant MacEwan University	<a href="mailto:CartledgeS@macewan.ca">CartledgeS@macewan.ca</a>
359.	1/2/2012 22:57:11	Ingrid Stairs	University of British Columbia	<a href="mailto:stairs@astro.ubc.ca">stairs@astro.ubc.ca</a>
360.	1/3/2012 2:09:32	Dr. Locke Spencer	Cardiff University School of Physics and Astronomy	<a href="mailto:Locke.Spencer@astro.cf.ac.uk">Locke.Spencer@astro.cf.ac.uk</a>
361.	1/3/2012 2:16:36	Doug Pitcairn	Saint Mary's University	<a href="mailto:douglas.pitcairn@dal.ca">douglas.pitcairn@dal.ca</a>

362. 1/3/2012 3:35:04	Ian Short	Saint Mary's University	<a href="mailto:ishort@ap.smu.ca">ishort@ap.smu.ca</a>
363. 1/3/2012 4:24:40	Jason Sharpe	Saint Mary's University	<a href="mailto:jason.r.sharpe@gmail.com">jason.r.sharpe@gmail.com</a>
364. 1/3/2012 5:36:52	Sherry Hurlburt	Saint Mary's University	<a href="mailto:sherry.hurlburt@smu.ca">sherry.hurlburt@smu.ca</a>
365. 1/3/2012 5:42:31	Ernest Seaquist	University of Toronto	<a href="mailto:seaquist@astro.utoronto.ca">seaquist@astro.utoronto.ca</a>
366. 1/3/2012 6:09:33	Christopher Cooke	Saint Mary's University	<a href="mailto:ccooke@ap.smu.ca">ccooke@ap.smu.ca</a>
367. 1/3/2012 7:09:16	Carolyn McCoey	University of Waterloo	<a href="mailto:cmccoey@astro.uwaterloo.ca">cmccoey@astro.uwaterloo.ca</a>
368. 1/3/2012 7:42:34	Sherry Suyu	University of California Santa Barbara	<a href="mailto:suyu@physics.ucsb.edu">suyu@physics.ucsb.edu</a>
369. 1/3/2012 8:17:25	R. N. Henriksen	Queen's University	<a href="mailto:henriksn@astro.queensu.ca">henriksn@astro.queensu.ca</a>
370. 1/3/2012 9:55:20	Kipp Cannon	Canadian Institute for Theoretical Astrophysics	<a href="mailto:kcannon@cita.utoronto.ca">kcannon@cita.utoronto.ca</a>
371. 1/3/2012 11:06:48	Arif Babul	University of Victoria	<a href="mailto:babul@uvic.ca">babul@uvic.ca</a>
372. 1/3/2012 13:15:38	Stephanie Keating	University of Toronto	<a href="mailto:stephanie.keating@utoronto.ca">stephanie.keating@utoronto.ca</a>
373. 1/4/2012 4:45:21	John R. Percy	Department of Astronomy & Astrophysics, University of Toronto	<a href="mailto:john.percy@utoronto.ca">john.percy@utoronto.ca</a>
374. 1/4/2012 5:24:48	Stephen Holland	Space Telescope Science Institute	<a href="mailto:sholland@stsci.edu">sholland@stsci.edu</a>
375. 1/4/2012 6:42:01	Karen Lee-Waddell	Royal Military College of Canada	<a href="mailto:Karen.Lee-Waddell@rmc.ca">Karen.Lee-Waddell@rmc.ca</a>
376. 1/4/2012 6:50:30	Leslie Harvey	RASC Toronto Centre	<a href="mailto:leslieharvey1@gmail.com">leslieharvey1@gmail.com</a>
377. 1/4/2012 11:49:20	Abigail Stevens	University of Alberta	<a href="mailto:alsteven@ualberta.ca">alsteven@ualberta.ca</a>