

Report on the *Atlantic General Relativity Meeting 2015* for AARMS

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The *Atlantic General Relativity Meeting 2015* (AGR15) was held from May 6–7 at the University of New Brunswick’s Fredericton campus. It was the latest in an annual series of meetings covering all aspects of classical and quantum gravity. There were 28 participants in AGR15 and 20 talks. 21 participants were from the Atlantic region (i.e., from UNB, Dalhousie or Memorial), four from elsewhere in Canada, and three from outside Canada. The principal invited speaker for the conference was Jorma Louko (Nottingham), who gave two talks. We also invited Walter Craig (Fields Institute and McMaster), who gave one talk. Topics covered included quantum fields in curved space and the recent controversial firewall proposal, quantum gravity, wave propagation in curved space, exotic classical solutions of the Einstein equation, and alternative gravity models. There were no conference proceedings.

On the evening of May 6, we held a public talk delivered by Sanjeev Seahra (UNB) and panel discussion to celebrate the centenary of the Einstein field equations. The panel consisted of Masooma Ali (UNB), Hari Kunduri (Memorial), Steve Turner (UNB) and Jon Ziprick (UNB). We estimate $\gtrsim 100$ members of the public were in attendance.

We decided to cover accommodation costs for all participants who elected to stay in UNB residence, as well as accommodation costs for Walter Craig and David McNutt (a Dalhousie student who registered too late to get into residence). We reimbursed Jorma Louko for all expenses including airfare. We provided four coffee breaks to conference participants. Finally, we paid to have posters printed to advertise the public talk/panel. The following table summarizes our income and expenses:

Income	
AARMS (pending approval)	\$4000
Expenses	
UNB residence accommodation	(\$871)
Coffee breaks	(\$721)
J Louko flights	(\$1316)
J Louko ground transportation	(\$149)
J Louko accommodation	(\$326)
J Louko meals	(\$119)
W Craig accommodation	(\$305)
D McNutt accommodation	(\$96)
printing	(\$103)
Balance	(\$6)

Further information about the meeting can be found at www.math.unb.ca/~gravity/agr15.