

# Canadian Young Hydrologic Society Annual Report 2016-2017

## Executive Summary

The Young Hydrologic Society (YHS) is an international initiative that facilitates the interaction of young hydrologists within the hydrological community. These activities include pop-up sessions at large national conferences, seminars, and social nights.

2016-2017 was the second year of the Canadian Young Hydrologic Society (CYHS). 2015-2016 was a success in establishing the CYHS in the Canadian hydrology community as a national branch of the international YHS and 2016-2017 expanded the branch by improving the events organized. In 2016-2017, CYHS hosted a workshop and a social event and continued to promote Canadian hydrology and initiatives for and from young professionals pursuing a career in hydrology on social media.

## Vancouver 2017

On May 28th, 2017 the Canadian Young Hydrologic Society (CYHS) held their second official workshop and social event concurrently with the Canadian Geophysical Union (CGU) 2017 Annual Meeting in Vancouver, BC. The workshop event had about 70 total attendees while the social event was also a success with an estimated 100 attendees. The workshop had six speakers: Ming-Ko Woo (McMaster University), Nora Casson (University of Winnipeg), Jeffrey McKenzie (McGill University), Nicola Jones (freelance journalist), Barret Kurylyk (McMaster University) and Andrew Ireson (University of Saskatchewan). The talks were about half an hour each and were focused on three useful themes for young professionals starting a career in hydrology: reflections on Canadian hydrology, science communication and work life balance in academia.



Students and professionals attending the 2017 CYHS workshop held in Vancouver

After the conference icebreaker, the social evening at Mahoney and Sons on the UBC campus attracted many of the workshop participants in addition to some other members of the CGU Hydrology section.



## Finances

The financial goals of CYHS were to ensure an affordable scientific workshop and social event at the 2017 Vancouver event. Thanks to the generous support of the Hydrology Section of the CGU through a \$415 contribution, the CYHS was able to provide catering for attendees of the social evening while keeping the workshop event at a reasonable cost of \$10 per registration (for a total of \$722.20; this cost collected directly by the CGU organizers). Besides catering, the expenses of the workshop include the printing of flyers and advertisements, gifts and parking fees for the speakers, the rental of a room at Mahony and Sons and snacks for the social event. The popularity of the workshop created a surplus of \$348.11.

Available funding			
Funding source	Amount (CAD)		
CGU-HS	415.00		
Attendee fees (10\$/person)	722.20		
<b>TOTAL</b>	<b>1137.20</b>		

  

Expenses for CGU 2017			
Item	Person involved	Amount (CAD)	Status
Social event (Mahony & Sons)	Aminul Haque	265.68	Reimbursed
Thank you cards and gifts for speakers	NJ Shatilla & Kelly Biagi	103.25	Reimbursed
Misc (Parking for speaker)	Chris Marsh	7.00	Reimbursed
Flyers and advertisements for workshop	Kelly Biagi	36.16	Reimbursed
Catering through LOC	NJ Shatilla & Matt Morison	377.00	Used to pay for catering
	<b>TOTAL</b>	<b>789.09</b>	

  

Summary			
Total funding (CAD)	1137.20		
Total expenses (CAD)	-789.09		
<b>Remaining balance (CAD)</b>	<b>348.11</b>		

## Outreach

The Twitter account (@CanadianYHS) was still used to build our network by sharing water related news, events and projects that colleagues have worked on, and to promote the

workshop in Vancouver. Twitter was especially active during the Vancouver event, where students and professors posted and re-tweeted pictures from the workshop. In 2017, the CYHS Twitter account welcomed 71 new followers for a total of 107 by the end of the year. The Facebook group ([www.facebook.com/CanadianYHS/](http://www.facebook.com/CanadianYHS/)) was mainly used to advertise the workshop. The email account [canadianyhs@gmail.com](mailto:canadianyhs@gmail.com) was made available for anyone who wishes to contact the CYHS.

### Transition to 2018

At CGU 2017, the current CYHS executive team advertised positions which would become available in 2018. Eligible candidates were chosen based on interest and availability for the 2018 year. These were filled on a voluntary basis, in which all candidates reached a consensus as to which position would be filled by each person. With the help of the previous executive team, the 2018 CYHS executive team officially started organizing the 2018 CYHS activities on November 13, 2017.

### Past and Current Workshop Lectures

**2016:** “Challenges and opportunities in Canadian hydrology” workshop, Fredericton, NB

Invited Speakers

Dr. Genevieve Ali

Dr. Sean Carey

Dr. Merrin Macrae

Dr. Phil Marsh

Dr. Claire Oswald

Dr. Howard Wheeler

50 ECRs

75 attended social

**2017:** “Progression of a scientific career in academia” seminar, Vancouver, BC

Invited Speakers

Dr. Nora Casson

Dr. Andrew Ireson

Nicola Jones

Dr. Barret Kurylyk

Dr. Jeff McKenzie

Dr. Ming-ko (Hok) Woo

65 ECRs

100 attended social

Current activities

**2018:** “Careers in hydrology: Options and insights” workshop and panel discussion

Invited Speakers

Simon Gautrey

Dr. Christa Kelleher

Dr. Joseph Shea

Dr. Chris Spence

**2018:** “Tips and Tricks for publishing in hydrology” workshop

Invited Speakers

Dr. Laura Lautz

Dr. Mike Waddington

**2018:** Inaugural GWF Young Professionals workshop and social events (GWF Annual Science Meeting in collaboration with GWF YP group)

### Past and Current Members of the CYHS Executive

2017 CYHS Executive:

**Chair:** Christopher Marsh, PhD Candidate, Dept. Geography, University of Saskatchewan

**Co-chair:** Matt Morison, PhD Candidate, Dept. Geography and Environmental Management, University of Waterloo

**Secretary:** Sarah Irvine, MSc Student, Dept. Geography and Environmental Management, University of Waterloo

**Treasurer:** Aminul Haque, PhD Candidate, Dept. Geological Sciences, University of Manitoba

**Communications:** Kelly Biagi, PhD Student, School of Geography and Earth Sciences, McMaster University

**CGU-HS liaison:** Nadine Shatilla, PhD Candidate, School of Geography and Earth Sciences, McMaster University

2018 CYHS Executive:

**Chair:** Nadine Shatilla, PhD Candidate, School of Geography and Earth Sciences, McMaster University

**Co-chair:** Kelly Biagi, PhD Candidate, School of Geography and Earth Sciences, McMaster University

**Secretary:** Cody Ross, PhD Student, Centre for Earth Observation Science, University of Manitoba

**Treasurer:** Sophie Wilkinson, PhD Candidate, School of Geography and Earth Sciences, McMaster University

**Social media/Communications:** Lauren Somers, PhD Candidate, Dept. Earth and Planetary Sciences, McGill University

**Members at large:**

Pierrick Lamontagne-Hallé, PhD Candidate, Dept. Earth and Planetary Sciences, McGill University

Caroline Aubry-Wake, PhD Student, Centre for Hydrology, University of Saskatchewan  
(Additional role: YHS-YESS ECR workshop organiser)