

<i>President</i>
Ethan Grover
<i>Vice President and Secretary</i>
<i>Treasurer</i>
<i>Membership</i>
<i>Research Promotion</i>
<i>Technology Transfer</i>
<i>Student Activities</i>
<i>Grassroots Government Activities</i>
<i>Historian</i>
<i>Webmaster</i>
<i>Newsletter Editor</i>
Sean O'Connor

Program: Constant Speed Pumping VS Variable Speed Pumping

Presented by: Andrei Hari with Armstrong

Andrei Hari has been with Armstrong Fluid Technology since 2008; with his current role being the National Business Development Manager, focusing on Large Capital projects. He has also held roles as a Regional Sales Manager and US National Sales Manager.

He is a graduate of Ryerson University, with a Mechanical Engineering degree, with 25 years of experience in Industrial, Municipal and HVAC pumping and Industrial and Commercial Heat Transfer applications.

This combined experience gives him a unique insight, not only into the mechanical side of Commercial HVAC applications but also a unique perspective on a systems solution approach to flow control, chilled water plant automation and optimization in a Demand Based Control methodology, applying Armstrong Fluid Technologies Design Envelope solutions.

Wednesday September 14th, 2016 @ **12:00**
O'Connor Company
1221 Concourse Dr, Rapid City, SD 57703

Lunch will be provided (AT 11:30) at a cost of \$5 per person!

Please RSVP for lunch no later than Monday September 12th, 2016 at:

rsvp@blackhillsashrae.org

President's Message

Greetings to all. As we kick off the 2016-2017 ASHRAE year I am looking forward to serving you, the members of the Black Hills Chapter. We have a great program this month covering variable speed pumping and parallel pump operation for efficiency optimization. I hope to see all of you there and please... bring a friend.

As evident by the attached schedule, we have many opportunities for your preferred programs. Please forward you programs requests to myself. I would also be interested to hear your thoughts on evening vs. lunch hour programs.

Here's to a great ASHRAE year.

ASHRAE Chapter President: Ethan Grover

Chapter Programs Schedule

Below is a listing of this year's programs. Please call or e-mail suggestions for programs as indicated below:

September 19, 2016	Constant Speed Pumping VS Variable speed Pumping	Andrei Hari
October , 2016	TBD	TBD
November 19, 2016	TBD	TBD
December 17, 2016	TBD	TBD
January 19, 2017	Electro Technology Expo	TBD
February 18, 2017	TBD	TBD
March 17, 2017	TBD	TBD
April 21, 2017	TBD	TBD
May 19, 2017	TBD	TBD

Send program suggestions to: Ethan Grover
(P) 605-373-3812
(F) 605-373-3859
programs@blackhillsashrae.org

Membership

If anyone knows of someone who might be interested in becoming a member of ASHRAE, contact Mike Malone at:
membershippromotion@blackhillsashrae.org