



**Canada**  
**Hamilton**  
Section 400

The Hamilton Section Of The  
American Society For Quality

# Newsletter

## April 2011

Editor -  
Adam Kossowski

[www.asqhamilton.com](http://www.asqhamilton.com)

### Notice of Reactor Tour

**Being re-scheduled**

### Tour of McMaster Nuclear Reactor, Hamilton – Date to be Determined

The tour scheduled for April 15 has been cancelled by McMaster for operational reasons. The section is attempting to reschedule this tour for June. A new date will be announced on this website when confirmed. For more information describing this interesting facility go to <http://mnr.mcmaster.ca/>

### Other Upcoming Events

Event	Organizer	Date	Details
How To Automate Your Internal ISO Audit Process: BSI's Entropy Solution	ASQ Toronto	April 13, 2011	<a href="http://www.asqtoronto.org">www.asqtoronto.org</a>
Applications of Quality at Hamilton Health Sciences - Tim Dietrich	ASQ Hamilton	<b>Date Change</b> May 11, 2011	Check <a href="http://www.asqhamilton.com">www.asqhamilton.com</a> in mid-April

### Program Planning

Your executive is beginning the planning for next year's program and would appreciate your input. You may be excited with the results of your internal quality initiatives and may be happy to share your thoughts and ideas. All ideas for topics, speakers or tours would be welcomed. Please send your ideas to our Program Chair Judi Mansfield-Jones at [jmj@nanoquestinc.com](mailto:jmj@nanoquestinc.com)

### Web-based CQE Practice Exams

ASQ Hamilton Section provides a complimentary web-based e-learning solution for candidates wishing to become ASQ-Certified Quality Engineers (CQE). For further details go to: <http://www.asqhamilton.com/cqepexam.htm>

### Jobs and Ads Web Page

Check out our Jobs & Ads web page - link on side bar at [www.asqhamilton.com](http://www.asqhamilton.com)

- for employment opportunities in the quality field.

ASQ Hamilton members seeking employment or a career change can also have their resumes posted in the Classified section of our Jobs and Ads web page. There is no charge for this service to our members. Resumes (MS Word preferred) should be sent to the section webmaster Bob Mok at [isqas@yahoo.ca](mailto:isqas@yahoo.ca)

**Winner of the ASQ Hamilton Section sponsored Special Award  
at  
Bay Area Science and Engineering Fair (BASEF) 2011**

This year's recipient of the \$100 Special Award from ASQ Hamilton Section, for the best project demonstrating use of quality tools and principles in the 2011 Bay Area Science & Engineering Fair held March 24 to 27 at Mohawk College, was Calvin Rieder.

Calvin is a student at Oakville Christian School with a project submitted in the junior 7-8 Engineering and Computing Sciences category. Judging was conducted by Hamilton Section executive members Adam Kossowski and Stan Sobota.

Calvin's project abstract read: "In the developing world, people must walk long distances every day to collect water and millions die from water-related diseases. Worldwide, sources of fresh water are rapidly becoming scarcer and vast areas of all continents are under high water stress. Alternative fresh water sources are needed." The project was titled "Water. water, everywhere, nor any drop to drink" Atmospheric Water Condensers to Provide Pure Drinking Water, Part 2.

The purpose of this project was to continue to develop atmospheric water condensers that could passively produce small amounts of water when inverted near a stream of humid air. The overall aim was to improve condenser performance and yield in more real-life situations.

The project demonstrated use of basic statistical tools as well as data collection and analysis tools. Also considered were the level of the study, the project display and work organization, clarity, effectiveness, and completeness.

Calvin's project received a total of five awards, including a Gold Merit Award, and a Grand Prize Trip Award to the Canada-Wide Science Fair in Toronto in May. We extend best wishes to Calvin for a bright future!

**The ASQ Hamilton Section Newsletter is posted online about seven times per year  
to announce upcoming section meetings, plant tours  
and other events of interest to members.**

The newsletter will be sent electronically only to those members who have agreed to receive Section information by e-mail. Except for the September issue, the newsletter is not sent out by regular mail.

IMPORTANT: To ensure that you receive your copy, as well as special announcements of ASQ events in between issues, check your ASQ profile at [www.asq.org](http://www.asq.org). Log in and type the word profile in the search box. Select My Account: Update Your My ASQ Profile, and verify that your correct e-mail address is included in your profile.

**IF YOU HAVE CHANGED YOUR E-MAIL ADDRESS,  
PLEASE UPDATE IT AS DESCRIBED ABOVE.  
WE CANNOT UPDATE YOUR E-MAIL ADDRESS AT THE SECTION LEVEL**

## Upgrade to Senior Member of ASQ

Demonstrate your professional growth and accomplishments by becoming a Senior Member of ASQ. For no extra charge you will receive:

- Recognition of your achievement through a Senior Member certificate and card
- Special Senior Member name badge at ASQ events that you attend,
- Your choice of one extra benefit journal or two Divisions, or an additional Section, as part of your Senior Member benefit package.

### What are the requirements for Senior Membership?

1. Have ten years of active professional experience. Up to four years of this requirement may be satisfied by graduation from an accredited college, university, or similar institution.
2. Be a Regular Member in good standing for at least one year prior to the date of application for advancement.
3. Have qualified in ONE of the following ways described below:
  - a) Conducting quality-related engineering, inspection or audit, or statistical work, or applying the methods and principles of quality on the job for at least two years, or
  - b) Teaching quality or related arts or sciences at an accredited institution for at least two years, or
  - c) Being a Senior Member or comparable grade in an American Society for Association Executives' list of recognized organizations, or
  - d) Currently holding an ASQ certification that requires recertification.

### How to apply:

Download the application form and instructions for the free upgrade to Senior Member from <https://secure.asq.org/senior-member-upgrade-section.html>