



# MOPIA E-BULLETIN



## STRATOSPHERIC OZONE LAYER & ATMOSPHERE PROTECTION

M  
a  
r  
c  
h

1  
3

2  
0  
1  
4

#  
128

### Manitoba Visionary Passes



The concept of allowing stakeholders to formally design and manage their own environmental steward program began with a principle idea from Bob Anderson and support from Jerry Spiegel (former Manitoba Environment Director General) and Mark Miller (Ozone Program Assistant) in 1993.

Together, they, along with initial financial support from the Minister of Environment and technical assistance and guidance from key volunteers from the original "industry" Working Group formalized a vision from Bob to create a not-for-profit multi-stakeholder organization. This new organization (initially the Manitoba Ozone Depleting Substances Industry Association or MODSIA, now MOPIA) was created to foster industry and environmental certification and training, as well as, consumer awareness, provide regulatory input and awareness and act as a liaison with various government bodies (i.e. Department of Labour, Conservation, Fire Commissioners Office, Environment Canada, Halon Working Group, ODS Alternatives Working Group) and other organizations.

MOPIA still has a number of original members of the Working Group part of our Board of Directors. They include: Bill Grywinski, Botho Kramer and Laverne Dalgleish.

Regrettably, on February 18, 2014, Bob Anderson passed away in Gimli, Manitoba at the age of 67 due to various health ailments. Bob had a successful 31 year career with Manitoba Hydro in the HVAC section and dedicated part of that time as Manitoba's ODS Program Coordinator, coordinating the program that led to MOPIA. Bob will be missed and cherished for his leadership and foresight that has undoubtedly led to the protection of the environment.

### New 2014 Manitoba Regulatory Compliance Guide

MOPIA is pleased to announce the release of our 2014 Manitoba Refrigeration and Air Conditioning Compliance Guide will be March 21, the long awaited first day of Spring.

This guide will be available on-line from our website at [www.mopia.ca](http://www.mopia.ca) Our Compliance Guide highlights key regulatory responsibilities and is a reference tool for contacts and other pertinent industry leads. Check it out!

### Four New Ozone Depleting Gases Found in the Atmosphere

Four new human-made ozone depleting substances have just been discovered by scientists at the University of East Anglia (UK). The gases are CFC-112, CFC112a, CFC-113a, HCFC-133a.

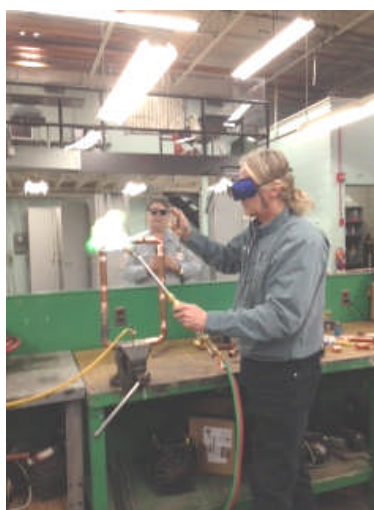
Lead researcher Dr. Laube is quoted as saying: "We don't know where the new gases are being emitted from and this should be investigated. Possible sources include feedstock chemicals for insecticide production and solvents for cleaning electronic components."

For more information, visit:

[www.uea.ac.uk/mac/comm/media/press](http://www.uea.ac.uk/mac/comm/media/press)

[www.nature.com/ngeo/journal/vaop/ncurrent/full/ngeo2109.html](http://www.nature.com/ngeo/journal/vaop/ncurrent/full/ngeo2109.html)

### RSES Manitoba Event a Success



The Refrigeration Service Engineers Society (Manitoba Chapter) hosted an education session at Red River College with Instructor and former MOPIA Chair, George Kurowski (seen here brazing copper pipe) along with guest speaker Chris Mueller. Some new technology was demonstrated including a wireless refrigerant line instrumentation kit that is an industry first and will soon be available widely. Technicians will be able to access and read refrigerant equipment readings remotely.



MOPIA encourages you to get involved with local organizations such as RSES, HRAI, RACCA, MACS, BOMA and others that promote industry innovation and education.





# MANITOBA OZONE PROTECTION INDUSTRY ASSOCIATION

1082 MAIN STREET, WINNIPEG, MB, CANADA R2W 5J3

WWW.MOPIA.CA • EMAIL: MOPIA@MTS.NET • PHONE 204.338.2222 • 888.667.4203



## MOPIA turns 21!



MOPIA has been operating officially since 1993/94 and was originally incorporated as a not-for-profit Association (Manitoba). No one industry, stakeholder or interest group has dominated or controlled the organization, unlike many political action committees (PACs) or quasi industry groups.

MOPIA has accomplished numerous tasks over the last 20+ years. Such as being financially self-sustaining, facilitating the training of over 13,000 technicians with the best instructors and most current educational resource manual in the world, initiating innovative regulatory amendments, assisting industry towards solvent, sterilant and halon phase-out, influencing federal and provincial codes and regulations, increasing sun awareness, collaborating with the United Nations (DTIE) and several developing nations on capacity building (tours to Manitoba), creating valuable employment experiences for students, spreading ozone and climate awareness best practices relating to refrigerant use and regulatory compliance across Manitoba, tracking/logging refrigerant leaks and providing database and program management for government. MOPIA is a unique model, serving no special interest, industry or manufacturer and without bias. MOPIA is a success story that is anxious to spread our approach with others, including developing nation partners.

Meghan Johnson (MOPIA Chair) and Mark Miller (Executive Director) at the 25<sup>th</sup> Meeting of the Parties to the Montreal Protocol, Bangkok, Thailand, 2013



## 10 Months and Counting: CFC Chiller's Must be Taken out of Service



**CFC Chiller Decommissioning:** Anyone owning or operating a CFC refrigerant chiller in Manitoba must cease, decommission or retrofit their unit with a non CFC refrigerant by the end of the year, December 31, 2014. This mandatory requirement has been in place for several years and our province is on target to be CFC chiller free before 2015.

If you have one of these units, contact your equipment or service company representative for options.

## Manitoba Events Corner

There are many trade sector and industry events happening locally and around the world. Let us know if you have any planned and we'll make them known here:

**RSES Manitoba** (March & April events/webinars)  
For information, email: [custom@customvac.mb.ca](mailto:custom@customvac.mb.ca) or see: [www.rses.org/](http://www.rses.org/)

**BEMM – Better Buildings Conference** (April 22-24)  
Winnipeg, Manitoba  
<http://www.betterbuildingsconference.com/>

**ASHRAE Tour of Richardson College, University of Winnipeg, Manitoba** (April 10) 1730-2030 pm  
[www.uwinnipeg.ca/index/richardson-college-index](http://www.uwinnipeg.ca/index/richardson-college-index)  
[www.ashraemanitoba.ca/events/](http://www.ashraemanitoba.ca/events/)

**ATMOsphere America** June 14-15, 2014  
San Francisco, USA  
[www.atmo.org/events.details.php?eventid=23](http://www.atmo.org/events.details.php?eventid=23)

Issued by The Manitoba Ozone Protection Industry Association Inc (MOPIA) Winnipeg, Manitoba, Canada on the 13<sup>th</sup> March 2014. MOPIA does not take responsibility for errors or omissions and does not endorse products, systems, companies or agencies, but may highlight any of these at our discretion as sources for information purposes only. Credits: University of East Anglia, UK, Nature.com, Ashraemanitoba.ca, Red River College, George Kurowski. Editors are Mark Miller and MOPIA's Excom. Please send us comments & article suggestions at [mopi@mymts.net](mailto:mopi@mymts.net). Think Green, Circulate or Recycle when done!

