







The Manitoba Ozone Protection Industry Association



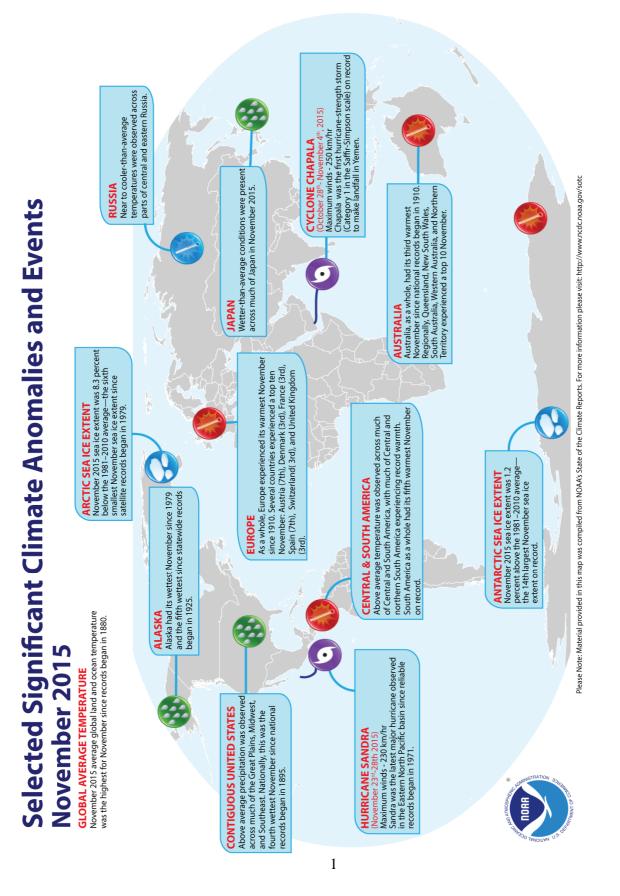


November 1, 2014 - October 31, 2015



For the 22nd Annual General Meeting Held in Winnipeg, Manitoba, Canada

21st March 2016



MOPIA continues to identify the impacts of climate change. Here is a profile of climate anomalies.

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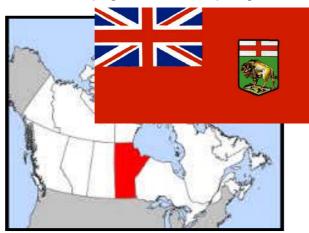
Auditors Report – Financial Statements as at October 31, 2015 Attachment

MOPIA's "QR Code" is portrayed on various outreach materials.



Manitoba Ozone Protection Industry Association (MOPIA) CORPORATE INFORMATION

MOPIA's offices are located at **1082 Main Street**, Winnipeg, Manitoba, Canada. The Association subleases office space to the Manitoba Geothermal Energy Alliance (MGEA) and The Manitoba Water Well Association (MWWA). MOPIA has a renewable 5-year lease with a Winnipeg based firm expiring, November 2016.



Contact Information:

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52

Holy Family

Nursing Home

Holy Family Home

C. Kelekis 1

Aberdeen Ave

Binh Ann 1

Alfred Ave

Date of MOPIA's Incorporation (Manitoba): 21 October 1993

Fiscal Year for the Association: 1 November - 31 October

Financial Institution: Steinbach Credit Union (scu.mb.ca) at Winnipeg, Manitoba, Canada

Corporate Auditor for the 2014/15 Fiscal Year: Ryan J. Marshall, Chartered Accountant Inc.

Responsibility Centres: MOPIA is a multi-stakeholder, not-for-profit Association operating through the direction of a member elected Board of Directors and Executive Committee composed of our Officers (i.e. Chair, Vice-Chair, Treasurer, Secretary, Member-at-Large, Past Chair and Executive Director).

MOPIA was "Appointed" as authorized under the Manitoba Ozone Depleting Substances and Other Halocarbons Regulation 103/94 by Manitoba's Minister of Conservation and Water Stewardship for specific tasks and responsibilities for the contract period. (renewed on 21 July 2014 for the 2014-2015 timeframe).

Manitoba Ozone Protection Industry Association ORGANIZATIONAL OVERVIEW

<u>*Minion:*</u> To be the best resource for information and services in relation to atmosphere protection.

Vision: To contribute meaningfully to a healthy atmosphere for future generations.

Core Values:

Teamwork – we are committed to effective partnerships between volunteers, staff, and our stakeholders. New strategic alliances should always be seen as an opportunity.

Commitment – we accept the challenges involved in implementing an aggressive environmental approach.

Responsiveness – we strive to be accessible, flexible, transparent, and will demonstrate a sense of urgency in our resolve and decision making.

Accountability - we are committed to achieving, measuring, and reporting the results of our actions and inactions. MOPIA is accountable to a multi-discipline and elected Board of Directors, as well as, its stakeholders, members and The Minister of Conservation and Water Stewardship. MOPIA accomplishes this through annual general meetings, being open to the public, holding awareness sessions for members, press releases, website transparency and via scrutiny by our member elected Board of Directors.

Ethics: Adhere to the highest standards of ethics and integrity, respect, privacy, and confidentiality, avoid conflicts of interest, and comply with the law.

Goal: To work towards protection of the stratospheric ozone layer through the control, reduction, and eventual elimination of emissions of ozone depleting and climate change substance to the atmosphere.





Manitoba Ozone Protection Industry Association OUR ASSOCIATION EXCOM & BOARD OF DIRECTORS

Executive Committee (Officers)

Chairperson Vice-Chair Secretary Treasurer Member-at-Large Past Chair John Kubilanski Michael Blackey Meghan Skorodenski William (Bill) Grywinski vacant Meghan Skordenski





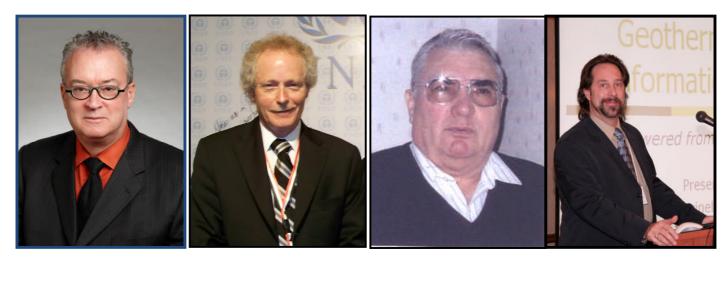
Members of MOPIA's Board of Directors

Kent Cielen George Kurowski Don Thomson Kirk Esau Botho Kramer Inez Miller Laverne Dalgleish Doug Alexander Dietrich Schellenberg Jeff Hillock





Pictured above: Meghan Skorodenski, Doug Alexander, Kirk Esau, Don Thomson; below: Laverne Dalgleish, Michael Blackey, Bill Grywinski, Mark Miller, John Kubilanski. Botho Kramer, Inez Miller, George Kurowski and Jeff Hillock.





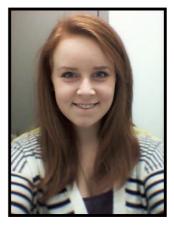
MOPIA Team Members (Staff):

Executive Director Executive Assistant Administration



Mark Miller Lauren (middle) Laura (below on right side)





MOPIA's Board of Directors Meetings held during the 2014/15 Fiscal Year:

Meeting #76 Meeting #77 Meeting #78 Meeting #79 3rd November 2014 19th January 2015 20th April 2015 28th September 2015

MOPIA's Winnipeg Headquarters at 1082 Main Street



Manitoba Ozone Protection Industry Association INNOVATIVE GLOBAL LEADERSHIP

Manitoba's MOPIA has been at the forefront of providing ozone and climate leadership for government and industry since first initiated in 1993.



- MOPIA developed a world leading environmental and regulation awareness certification training curriculum for those handling ODS refrigerants within the air conditioning and HVAC sectors. Some 14,000 people have been trained, to date.
- MOPIA envisioned several new regulatory approaches including the world's only mandatory halon sector certification training program, halon system bans, mandatory permits for all buildings operating CFC chillers and permits for company's purchasing of ODS & regulated parts.
- MOPIA facilitated the phase-out of ODS sterilants from all medical facilities/hospitals throughout our province. This was among the first jurisdictions to do so in the world.
- MOPIA hosted several international capacity building study tours in collaboration with UNEP DTIE.
- MOPIA participated in a World Bank sponsored Halon phase-out program Mission to (Bejing) China.
- MOPIA facilitates and hosts industry engagement and awareness sessions every year.
- MOPIA keeps engaged with emerging international technology innovators, private industry and NGO's to ensure we're a leading info source for our stakeholders
- Several public, consumer and industry compliance awareness materials have been created. MOPIA's popular Industry Compliance Guide, is available in hard copy and electronically. The 8th Edition was made available to our stakeholders.
- MOPIA is non-political, not-for-profit and unbias.
- MOPIA continues to offer innovative legislative and regulatory advice to government.

Manitoba Ozone Protection Industry Association MOPIA's CHAIR OF THE BOARD OF DIRECTORS, JOHN KUBILANSKI





MOPIA continually certifies over 5,000 technicians throughout the province which allows Manitoba to minimize the release of ODS.

On the International front, the Montreal Protocol continued to look at the North American amendment. This led Canada in November to introduce a proposal to ban HFCs.

MOPIA remains committed to voicing member challenges and suggestions to these amendments. MOPIA strives to ensure members are the best informed in industry and MOPIA will aim to ensure a consistent national approach across all jurisdictions on regulatory controls for ODS.

I look forward to continuing to work with MOPIA to ensure our members are industry leaders in ODS compliance and upcoming ODS technologies.

JOHN KUBILANSKI Chair of the Board of Directors

Manitoba Ozone Protection Industry Association MOPIA'S EXECUTIVE DIRECTOR, MARK MILLER





This past year, MOPIA focused on compliance awareness for our stakeholders. This included a significant investment in time tracking down both out-of-date certified technicians (those not having renewed for many years) and companies that either had not renewed their SD Permit for some time or identifvina businesses that where importing into Manitoba regulated products where servicing or air conditioning systems.

In addition, MOPIA continued to keep our stakeholders aware of relevant news and emerging technologies via our monthly E-Bulletins, awareness bulletins and our compliance awareness sessions across Manitoba.

MOPIA has an important responsibility. Our leadership, influence and strategic collaborations are making a positive environmental impact.

We have highlighted just some of our activities over the 2014/15 year in this Report:

- MOPIA held a series of program awareness sessions throughout Manitoba (May-September)
- Kept engaged with both Manitoba Conservation & Water Stewardship and Environment Canada regarding interprovincial issues (federal code, FHR, regulatory harmonization)
- Developed new compliance awareness bulletins for use by industry
- Identified new potential stakeholders who should come into compliance
- Kept aware and engaged on emerging trends related to ozone and climate issues.

Finally, a huge thank you is extended to our dedicated staff, Board and Excom members who were supportive and determined to make a difference.

My best regards, Mark Miller

Manitoba Ozone Protection Industry Association COMMITMENT TO THE BEST CERTIFICATION TRAINING

MOPIA prides itself on having among the most comprehensive and thorough certification training program in the world. No other program is delivered with the expertise and knowledge of our experienced trainers. Primary instructors Botho Kramer and Brian Baker have extensive hands-on, practical and formal training within the HVAC/R sectors. Mr. Kramer having been an HVACR Instructor at Manitoba's Red River College for over 30 years and Mr. Baker operating his own private sector business along with offering specialized boiler and related air conditioning training. Mr. Baker is a past Chair of HRAI Canada and RSES among having roles in other organizations.



Red River College and Assiniboine Community College are the two primary training institutions providing apprenticeship training programs students across Manitoba. to programs These include in automotive, trucking, heavy duty machines, agriculture, HVACR, and the various air conditioning and refrigeration levels.

See:

http://me.rrc.mb.ca/Catalogue/Pro gramInfo.aspx?ProgCode=REF5F -CT&RegionCode=WPG

http://assiniboine.net/programs

MOPIA's training manual is reviewed and updated as quickly as any new or pertinent information becomes available. This, to ensure the most relevant information is being shared to our students. Few other certification programs have this type scrutiny, as MOPIA's.



Manitoba Ozone Protection Industry Association PROGRAM INFORMATION & HIGHLIGHTS



Manitoba Government Appointment

MOPIA has certain responsibilities and is required to provide administrative assistance on various initiatives as detailed in a formal Government Appointment Agreement under the authority of The Manitoba Ozone Depleting Substances and Other Halocarbons Regulation 103/94. As such, MOPIA was re-appointed by Manitoba's Minister of Conservation and Water Stewardship for the 2014-2015 period.

Statistics

As of October 2015, there were 5,505 technicians certified (1,229 renewed for 2 years) and 24 steward members. As of October 2015, 514 companies were secondary distributor permit holders.

Certification Training

- MOPIA coordinated and offered 12 one-day environmental certification training classes during this fiscal period (11 in 2013/14; 10 in 2012/13; 9 in 2011/12). These classes were held: January 23, January 31, March 25, April 25, May 21, June 2 (Brandon), June 25, June 27, July 16, July 25, August 21 and October 17.
- Red River College (Winnipeg) and Assiniboine Community College (Brandon) also held MOPIA sanctioned training as part of the trades training programs These include apprenticeship programs within a variety of trade sectors.
- Those advancing in the higher HVAC/R levels are beholden to The Refrigeration and Air Conditioning Mechanic Trade Regulation 229-97 and truck, agriculture, auto and transport.

Stakeholder Interaction & Outreach

- MOPIA received approximately 2,550 telephone calls during the 2014/2015 fiscal year and over 2,000 e-mail inquiries.
- > MOPIA issued 12 E-Bulletins, one each month. Editions #136-147.
- MOPIA successfully held several program awareness and outreach sessions across Manitoba during this period. MOPIA visited and hosted free stakeholder luncheon program awareness sessions in the communities of Winkler, Brandon, Dauphin, Steinbach, Portage la Prairie, Thompson, Winnipeg, as well as, site visits to various businesses and potential stakeholders in other locations while enroute.

A special addition to some of our awareness sessions was the presentation from representatives from Apprenticeship Manitoba (Mr Neil Armstrong, seen below right and his colleague Mr. Kevin McPike).

Concern was raised regarding the over the counter sale of parts connected to the closed refrigerant loop, including various HC recharge kits (see below)

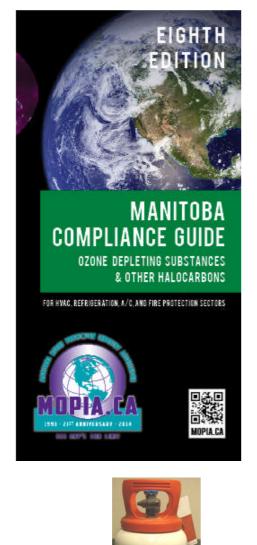






UV Index

| Exposure Category | UVI Range |
|-------------------|-----------|
| Low | < 2 |
| Moderate | 3 to 5 |
| High | 6 to 7 |
| Very high | 8 to 10 |
| Extreme | 11+ |
| | |

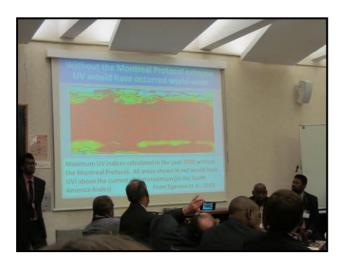


- MOPIA held its' 21st Annual General Meeting on 23rd March 2015 at MACDON (Winnipeg, Manitoba).
- MOPIA did not attend Refrigerant Management Canada's AGM, but kept engaged with their information to share with our stakeholders.
- MOPIA's Michael Blackey and Executive Director (seen below) attended the 25th Meeting of the Parties to the Montreal Protocol session in Paris, France (17-21 November, 2014).
- UAE, India and Pakistan stalled progress on HFC controls with the Montreal Protocol at the 26th MOP.
- > New refrigerants continue to emerge.



- > MOPIA participated in several UNEP Webinars.
- MOPIA profiled and encouraged stakeholder participation in local chapter events offered by RSES, BEMM and others.
- > MOPIA continued our paperless "Green Meetings" within our Organization.

Manitoba Ozone Protection Industry Association 2015 PROGRAM & COMPLIANCE AWARENESS SESSIONS



During the Spring and Summer of 2015, MOPIA hosted a series of program compliance and industry awareness sessions across Manitoba. These sessions were held as luncheon events with interactive presentations lasting on average one and a half hours lenath. Hundreds in of stakeholders came out to hear our information at the various communities.

These events were also an opportunity to review ODS record keeping methods, answer questions and hear feedback from many stakeholders. A guest speaker participated at a few events, Mr. Neil Armstrong (a senior representative from Apprenticeship Manitoba).

https://www.gov.mb.ca/tce/apprent/index.html



Switch the 'Stat

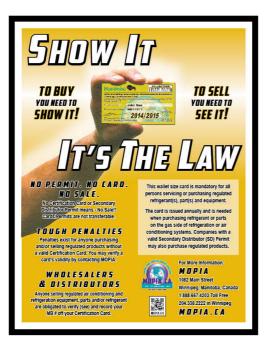
Canada's only residential and commercial thermostat recovery program.



- MOPIA continued to promote the Switch-the-Stat stewardship initiative. www.switchthestat.ca
- Dozens of mercury switches were sent for safe and proper disposal

Manitoba Ozone Protection Industry Association COMPLIANCE AWARENESS BULLETINS

MOPIA produced several information bulletins for our stakeholders and the public to assist them in their understanding of their regulatory responsibilities and general awareness.





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Manitoba Ozone Protection Industry Association STRATEGIC PARTNERSHIPS

MOPIA continued to maintain a strong partnership with officials from Manitoba Conservation including that with their Environment Officers who followed up on tips and other suspicious activities. Our professional working relationship has lasted over 21 years through various governments and department re-organizations.



MOPIA continued to maintain a strong rapport with UNEP DTIE. Valuable information and resources are available through the Branch. Future project collaborations are possible. They issue the OzoNews, bimonthly, which we profile on MOPIA's website.

MOPIA attended the 26th Meeting of the Parties to the Montreal Protocol in Paris, France. Michael Blackey, Meghan Skorodenski and Mark Miller represented the Association at MOP 26 held 17-21 November, 2014. Key amendments were considered including the inclusion of HFC's.

MOPIA kept aware of initiatives of Belgium's Shecco through their web portals of the **THENATURALVOICE**, Hydrocarbons 21, Ammonia 21, and "Atmosphere" Conferences.









Manitoba Ozone Protection Industry Association CALENDAR – ENVIRONMENTAL

November 2014

MOPIA representatives attended the 26th MOP in Paris, France.

December 2014

MOPIA issues Secondary Distributor Permit Renewals

December 2014

Manitoba's Public Health Act amended to prohibit use of tanning equipment by minors.

January 2015

Environment Canada's requests comments on their proposed HFC regulatory approach.

January 2015

CFC Chiller ban takes effect.

March 2015

MOPIA's 21st AGM held at MACDON in Winnipeg

April 2015

35th Open-Ended Working Group Meeting of the Parties has special workshop in HFC management in Bangkok, Thailand

April 2015

Manitoba Green Plan, Tomorrow Now released and seeks comments.

April 2015

Manitoba appoints a new Minister of Conservation and Water Stewardship, Tom Nevakshonoff

May 2015

Environment Canada issues a new Code of Practice for the HVACE sector

August 2015

Manitoba recycles over 30,000 white goods through a local firm, JACO Eco-Solutions

September/October 2015

Pope Francis addresses UN with concern on Climate Change

PRIORITIES

MOPIA continues to advocate for the local and international control and regulation of aerosol propellant ODS and halocarbon emissions.

MOPIA continues to advocate for a level playing field on enforcement, whereby compliance is mandatory and penalties shall be applied to those overlooking or abusing their responsibilities. MOPIA will facilitate provincial regulatory amendments proactively and based on federal and international direction.

Manitoba Ozone Protection Industry Association TREASURER'S REPORT, WILLIAM (BILL) GRYWINSKI





Enclosed is MOPIA's financial report for fiscal year ending Oct. 31, 2015 for information and acceptance by our membership.

Our financial statements have been independently audited by Ryan J. Marshall, C.A. and our organizations financial transactions are current and accurate.

The recognized surplus in the amount of \$30,749 in this fiscal year will reflect as a "No Increase in membership fees for the coming fiscal year"

Our Executive Director together with The Board Members achieved in the operation of MOPIA within an approved budget.

Respectfully yours,

William (Bill) Grywinski Treasurer



Bill Grywinski, (3rd from right side) along with other MOPIA Officials at one of our past outreach events.

APPENDIX

21st Annual General Meeting (AGM) Minutes March 23, 2015

The Statement by the United Nations Secretary General (Ban Ki-moon) on the Occasion of International for the Preservation of the Ozone Layer (September 16, 2015) can be seen at:

http://www.un.org/en/events/ozoneday/

Auditors Report – Financial Statements October 31, 2015



THE MANITOBA OZONE PROTECTION INDUSTRY ASSOCIATION Inc.

(MOPIA)

21st Annual General Meeting for Membership

MEETING MINUTES (21)

23rd March 2015 @ 7:00 pm

MACDON 590 Moray Avenue Winnipeg, Canada

1. <u>Call to Order</u>

Meeting Called to Order (John Kub/Vice-chair) at 19:06 pm. (No proxy votes were sent-in or received at MOPIA for use at this meeting).

2. <u>Approval of Agenda</u>

MOTION: MOVED by Don Thomson that the Agenda for the 21st Annual General Meeting be approved, as presented. SECONDED by Inez Miller.

MOTION APPROVED.

3. <u>Approval of the 20th Annual General Meeting Minutes</u>

MOTION: MOVED by Don Thomson that the Meeting Minutes of the 20th Annual General Meeting of 28th April 2014 be approved. SECONDED by Botho Kramer.

MOTION APPROVED.

4. <u>Report from our Chair of the Board of Directors & Excom (Mrs. Meghan Skorodenski)</u>

The Chair's Report is contained in the 2013/14 Annual Report beginning on page 7.

MOTION: MOVED by Michael Blackey that the Chair's Report was received and that it be approved. SECONDED by George Kurowski.

MOTION APPROVED.

5. <u>Report from our Treasurer (Mr. Michael Blackey)</u>

The Treasurers Report is contained in the 2013/2014 Annual Report (pg. 18) and it includes the Auditors Reports (Appendix). MOPIA's financials are consistent to the Boards direction throughout the year as there were no major unanticipated deviations. Travel expenses appear and are reported lessor than normal due to the fact that two Montreal Protocol meetings related expenses happened during the 2012/13 period as these meeting were in November 2012 and October 2013.

An excess of revenue over expenses for the 2013/14 fiscal period was reported at \$20k.

MOPIA dedicated \$125,000 towards a new Richardson's equity account. It was initiated in October/November 2014 and the account balance as of today is \$128,293.18 for an increase of approximately \$3k versus our previous bank account which would have yielded only \$300. This financial decision/allocation made in late 2014 appears to be advantageous to MOPIA. There are some risks to this account, which the Auditor identified and we recognize whereby there will be market fluctuations.

MOTION: MOVED by Michael Blackey that the Treasurer's Report be accepted and approved. SECONDED by Kent Cielen.

MOTION APPROVED.

6. <u>Report from our Executive Director's Report (Mr. Mark Miller)</u>

The Executive Director highlighted selected MOPIA accomplishments throughout fiscal 2013/14. Many of these can be seen on pages 8-17 within the 21st Annual Report.

- 11 certification training sessions were held. 10 in the previous year.
- Program awareness sessions once again held across Manitoba site visits and random drop-ins raised MOPIA's profile and compliance.
- MOPIA partnered in a local conference "Energy and Environment Forum" held in Winnipeg on June 4, 2014.

- MOPIA liaised with Environment Canada on various initiatives (i.e. Federal Code of Practice, Stewardship and Enforcement)
- Kept aware of international issues which directly or may indirectly affect our stakeholders via various Webinars.
- Participated in the 25th Meeting of the Parties
- A 2014 summer "Sun Awareness" project was supported by the Urban Green Team program.

MOPIA is engaged and aware of federal discussions on the proposed control on HFCs which will affect nearly all sectors.

The fire protection sector will also be affected whereby halon HFC (223) alternatives may also be controlled.

Concern expressed (Botho) that some students/persons are not obtaining their certification before they advance in the various levels of training within the College (HVAC/R) programs. MOPIA will continue to work with the Colleges and Apprenticeship Manitoba to better ensure students know their certification responsibilities.

MOTION: MOVED by Don Thomson to accept the Executive Director's Report, as presented. SECONDED by Botho Kramer.

MOTION APPROVED

7. <u>Report from the Nominating Committee</u>

MOPIA was unable to convene a formal Nominations Committee and as such referred to the Bylaws. Some discrepancy in the available bylaws appeared. MOPIA's Board will revisit the Bylaws to ensure they are consistent and relevant for any future election process.

Those nominated for a two-year term are: Inez Miller, Doug Alexander, Meghan Johnson, Bill Grywinski, John Kub, Dietrich Schellenberg, Kirk Esau and Kent Cielen.

MOTION: MOVED by Jeff Hillock to accept the candidates nominated for MOPIA's Board, as presented. SECONDED by Michael Blackey.

MOTION APPROVED.

8. <u>Appointment of Auditor for 2014/2015</u>

MOTION: MOVED by Michael Blackey that MOPIA continue with our current financial Auditor, Ryan J. Marshall, for the current fiscal year, 2014-2015. SECONDED by George Kurowski.

MOTION APPROVED.

9. <u>Date for MOPIA's 22nd Annual General Meeting</u>

MOTION: MOVED by Don Thomson that MOPIA's 22nd AGM be held on March 21, 2016 in Winnipeg with the discretion of the Board to change this date and determine the meeting site location, in future. SECONDED by Michael Blackey.

MOTION APPROVED.

10. <u>Other Business</u>

Inez recommended MOPIA review all our policies and bylaws. This topic will be added on the Board's next meeting. Further, a (non-financial) Audit may be beneficial to review MOPIA's operations/administration, at some point.

Jeff suggested MOPIA broaden and diversify the participation of persons attending the annual Montreal Protocol Meeting of the Parties. Persons handling and working on the equipment may find the event useful to take the information back.

MOPIA will revisit our Travel Policy to see how this suggestion could potentially be achieved.

MOPIA's Executive Director is attending an HRAI Manitoba hosted Apprenticeship Manitoba "Enforcement of Compulsory Trades" session March 25 in Winnipeg.

Environment Canada is proposing to control HFCs and consultations are happening now. MOPIA is registered to participate via web/teleconference (March 24/25, 2015).

11. <u>Adjournment</u>

MOTION: MOVED by Don Thomson that MOPIA's 21st Annual General Meeting adjourn.

MOTION APPROVED.

The meeting adjourned at 20:09 pm. (23rd March 2015). A tour of MACDON's tractor assembly plant followed.

Pending - APPROVE March 21, 2016 -- OFFICIAL COPY --

Chair of the Board of Directors

Executive Director





NATIONS UNIES

THE SECRETARY-GENERAL

UNITED NATIONS

MESSAGE ON THE INTERNATIONAL DAY FOR THE PRESERVATION OF THE OZONE LAYER

16 September 2015

Not so long ago, humanity stood on the brink of a self-inflicted catastrophe. Our use of ozone-depleting substances such as chlorofluorocarbons (CFCs) had torn a hole in the ozone layer that protects us from the sun's harmful ultraviolet radiation.

But we tackled this challenge. Thirty years ago, the international community signed the Vienna Convention for the Protection of the Ozone Layer. Under its Montreal Protocol, the world united to slash the production and consumption of CFCs and other ozone-depleting substances.

Together, we have succeeded in putting the stratospheric ozone layer on the road to recovery by the middle of this century. As a result, up to 2 million cases of skin cancer may be prevented each year, along with even more avoided cases of eye cataracts.

As we look forward to the adoption of the 2030 Agenda for Sustainable Development, and the effort by governments later this year in Paris to forge a new, collective path forward on climate change, the Montreal Protocol's success should inspire us. It shows what we are capable of when nations act together on a global challenge.

But the work of the Montreal Protocol is not yet done. Hydrofluorocarbons (HFCs) have been used as replacements for many ozone-depleting substances. While they do not deplete the ozone layer, they are extremely potent greenhouse gases and will contribute a great deal of warming to our already overheated planet in the coming decades unless we act now.

Many countries are now considering using the Montreal Protocol regime to phase down HFCs. A political commitment to managing HFCs under the Montreal Protocol could be one of the biggest climate change wins in the lead-up to the Paris climate conference. It will also be another strong victory for multilateral efforts to safeguard our environment. On this International Day, let us ensure that we protect our climate the way we have preserved the ozone layer.

Ban Ki-moon