

Don't forget to renew your membership

Renewal can be completed online

www.AWMANFS.wildapricot.org or using the hardcopy form provided on the website

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THERELEASE

Vol. 43 No. 1 September 2019

Kevin Sullivan - Editor

Message from the Chair

Colin Casey

A&WMA 2020

It is an honor to welcome back all members to the year ahead, and I am humbled to serve as your Chair for the upcoming year that will take us into the third decade of the century. I would like to extend my deepest thanks to the current and past Directors, Chairs, and all volunteers that have worked so hard to keep our Section going through the years.

The Core Purpose of A&WMA is "to improve environmental knowledge and decisions by providing a neutral forum for exchanging information." The Board strives to maintain this forum, and all those who have served past and present deserve recognition for the time they have given and continue to volunteer. But we would not be a thriving Section without you – the Member.

In a busy world, you make the time to come out to monthly dinner meetings, often through driving snow. At Envirun every spring, rain or shine, you dust off the running shoes to show your support for Earth Day and fund scholarships for the next generation of aspiring environmental professionals. And, most importantly, you are the lifeblood of the unparalleled free flow of information and expertise that facilitates debate and development in our discipline.

Environmental leaders in our community benefit from this forum, where we enhance not only our regulatory and practical knowledge, but enrich the sense of community required to sustain the openness and camaraderie that enable our organization to thrive.

The Niagara Frontier Section is one of the smallest by land area, but this by no means lessens our potential impact. Our unique geography and history afford us the opportunity to focus on (Cont'd on p. 7)

Monthly Meeting Schedule

Kathy Moguel

SEPTEMBER DINNER MEETING

The <u>A&WMA-NFS</u> September dinner meeting will feature an update of the 6 NYCRR Part 360 Solid and Hazardous Waste Regulations by Richard Clarkson, P.E., NYSDEC Division of Materials Management.

The meeting will be held on Thursday, September 26 at The Tewksbury Lodge, 249 Ohio Street, Buffalo, New York, and will be followed by dinner. Social hour begins at 5:30 followed by dinner and the presentation. Please check the <u>event registration page</u> for additional details and registration information.

Mark Your Calendars for the Upcoming Monthly Meetings and Annual Seminar:

- October 24, 2019—Tour of the North Tonawanda Water Treatment Facility followed by Dinner at The Fairways at Deerwood.
- November 21, 2019—Dinner Meeting
- December 12, 2019—Christmas Social
- January 23, 2020—Annual Seminar
- February 27, 2020—Dinner Meeting

Earth Day Grants

Peter Grasso

The Air & Waste Management Association – Niagara Frontier Section (A&WMA-NFS) awarded 8 Earth Day grants this year. These grants are used to promote environmental awareness through creative and impactful educational activities and community engagement efforts. Each of the grants was funded at \$500, for a total amount of \$4,000 going back out into the community. For more information on each project, please visit our website at https://awmanfs.wildapricot.org/2019-Earth-Day-Grant-Winners.

This years' awardees are:

- ⇒ **Engineers Without Borders UB Chapter** Project Name: *La Laguna, Nicaragua Water Purification Initiative*
- ⇒ Erie County Soil & Water Conservation District Project Name: 2019 Erie County Envirothon
- ⇒ **Erie County Dept of Environment & Planning** Project Name: *Interactive Landfill Model for School Fairs & Community Presentations*
- ⇒ Buffalo Is Creative, Inc. a 501(c)(3) Project Name: Creative Mornings/Buffalo
- ⇒ Newfane Elementary School Project Name: Newfane Family Kinder "Gardens"
- ⇒ Wild Spirit Education, Inc. Project Name: Nocturnal Nature Explorers
- ⇒ WNY Stormwater Coalition c/o Erie County Dept. of Environment and Planning Project Name: Rain Barrel Painting Contest
- ⇒ Western New York Earth Day Family Expo Project Name: Party for the Planet

Updates on the progress made by one of these groups is below:

<u>Engineers Without Borders University at Buffalo Chapter</u> - Our chapter's survey report for village of La Laguna, Nicaragua has been completed. In this survey report our chapter has attained water flow statistics, an understanding of the current filtration system in the community, and geographical data that will be used in order to further our project. As the data collection, and survey portion, of our project has been completed we will begin designing a new water filtration, and sanitation system for the community of La Laguna. This portion of the project requires in depth cost-analysis review in order to determine the best system to implement.

See page 8 for an additional update from Western New York Earth Day Family Expo!

2020 A&WMA Enrichment Seminar

Pat Martin and Mike Hecker

The Seminar Committee has already met to start planning for the 2020 Annual Seminar. This year the seminar will be held on Thursday, January 23, 2020 at Templeton Landing. Last year, we hosted 115 attendees and 10 exhibitors and we are hoping to attract a similar crowd this year. The money raised is used to fund scholarships for High School Seniors, College students and teens attending NYSDEC Summer camps.

If you are interested in helping with the conference, or if you have any ideas on presentations that you may have seen at other conferences or would like to see us pursue, please contact either Pat Martin (ptmartin@golder.com) or Mike Hecker (mhecker@hodgsonruss.com).

Membership Mark Hans

Currently we have over 100 members in the Air & Waste Management's Niagara Frontier Section with roughly a 50/50 split between international and local affiliates. <u>To check membership status, please log</u> onto the A&WMA-NFS Website.

Corporate memberships are valid for one year from the date of renewal while local memberships expire on August 31st annually. New members and renewal applications can be found on our website. Payment can be made either through the website or mail. Refer to the table at right for membership categories and dues.

Local Affiliate Member	\$36
Local Affiliate Member [Full-Time College Student]	\$11
International Member	\$195
International Member [Young Professional - 35 or younger]	\$98
International Member [Full-Time College Student]	\$35
Corporate Sponsor*	\$325
Website Sponsor**	\$500

^{*} Corporate Sponsor includes an International Membership for one person and a local affiliate membership for a second person.

If you have any questions about becoming a member or renewing your membership please contact Mark Hans at awmanfsmembership@gmail.com.

A list of current membership can be found on the AWMS-NFS website.

New/Returning Members

Mark Hans

We would like to welcome or welcome back the following members to the Niagara Frontier Section of the A&WMA:

- ⇒ Glen Farrell Empire Stack Testing LLC
- ⇒ Matthew Fitzgerald Phillips Lytle LLP
- ⇒ William Czelusta, Jr. LiRo Engineers

Also, we would like to welcome Phillips Lytle LLP as a Corporate Sponsor.

As always, if you see them at a future meeting, be sure to welcome them to the group.

People on the Move

Mike Emery

Recent changes in job status or employers (that we are aware of) include:

Ryan Tomko, P.E. joined the Region 9 Division of Air Resources team as a Professional Engineer 1. He holds a B.S. in Chemical Engineering from the University at Buffalo. He is responsible for conducting inspections and enforcement, writing permits, and investigating complaints. Ryan transferred from the Great Lakes Program in the Buffalo Office. He previously worked in the Division of Air Resources in Region 8 and for a local consultant as a Project Manager.



(Cont'd on p. 4)

^{**} Web Sponsor includes an International Membership for one person and a local affiliate membership for a second person. In addition, the corporate logo of a website sponsor will be displayed on the home page of the A&WMA website.

James G. Strickland Memorial Scholarships

Peter Grasso

A&WMA-NFS provided \$8,400 for College, High School, and DEC camp scholarships this year.

The A&WMA-NFS Jim Strickland Memorial DEC Environmental Education Summer Camp Scholarships are given in memory of Jim Strickland, a long-time employee of the NYSDEC and a Director of A&WMA-NFS at the time of his passing in 2018. This funding provided fourteen \$350 camp scholarships enabling the following middle and high school students to attend DEC camp this past summer:

- ♦ Adri Alvarado
- ♦ Dakota Gambino
- Lucy Krytus

- ♦ Conlan DeLozier
- > Jocelyn Janik
- ♦ Olivia Krytus
- ♦ James McDonnell

- Devin Furick
- ♦ David Johnson
- ♦ Ella Noe
- ♦ Griffin Schmidt

- ♦ Tanner Seelbinder
- ♦ Trenton VanDvke

Some funding for this years scholarships was provided by donations made in memory of Jim by friends and co-workers. The 2019 High School and College Scholarship recipients are listed on page 5.

Young Professionals Best Paper Awards

John Atkinson

This years recipients for the Young Professional Best Paper Award in Sustainability, Climate Change, Resource Conservation, and Waste Management Group (Dr. John D. Atkinson, for UB-Covanta research and presentation) were:

- 1st Place MS Thesis Award (Ramin Ghamkhar, now a PhD student at UW-Madison but awarded for his UB MS work)
- 2nd Place PhD Dissertation Award (Dr. Mohsen Ghafari, now a Post-Doc at Clemson but awarded for his UB PhD work)

People on the Move (cont'd)

Mike Emery

Other changes in job status are listed below:

DEC's Region 9 Buffalo office is proud to announce that **Chad Staniszewski**, **P.E.** was recently promoted to a Regional Engineer. Chad is responsible for supervising the Spill, Petroleum Bulk Storage, Chemical Bulk Storage and Division of Water programs. Most recently, Chad was one of the Regional Remediation Engineers and was responsible for supervising the southern Division of Environmental Remediation, overseeing State Superfund, Brownfield Cleanup, Environmental Restoration and Voluntary Cleanup Programs. Region 9 now has two Regional Engineers and the other is **Chris LaLone**, **P.E.** Chris is responsible for supervising the Division of Air Resources, Division of Materials Management and Division of Environ-mental Remediation programs.

Bill Doebler is returning to work at Barton & Loguidice on September 16. His new position will be Sr. Project Manager in the Solid Waste Services Group, and he will be helping to manage the new Tonawanda office. Although listed in the Solid Waste group, his focus will involve mainly air permitting and compliance work.

Congratulations to each of you! If you have changed jobs, gotten a promotion or retired, let us know. Information can be sent to Kevin Sullivan (newsletter editor) at ksullivan@trcsolutions.com.

Scholarships Peter Grasso

The Air & Waste Management Association – Niagara Frontier Section (A&WMA-NFS) awarded 3 Dave Sauer High School Scholarships and 4 College Scholarships. A total of \$4,500 was awarded at the May Awards dinner.

Dave Sauer High School Scholarships

College scholarships were given to high school seniors in memory of Dave Sauer, a well-respected local environmental professional who was very active in A&WMA. This years' awardees were:

Nicholas Pietro (\$250 Scholarship)

Nicholas graduated from Massaponax High School. He plans to attend Randolph College to study Engineering.

Oren Forgette (\$250 Scholarship)

Oren graduated from City Honors School. He plans to attend Alfred University to study Ceramic Engineering.

Adam Colton (\$250 Scholarship)

Adam graduated from St. Francis High School. He plans to attend either Rochester Institute of Technology to study Civil Engineering or SUNY Maritime College to study Naval Architecture.

Callan Izatt (\$250 Scholarship)

Callan graduated from St. Joseph's Collegiate Institute. He plans to attend the University of Vermont to study Environmental Science.

Jacob Doebler (\$250 Scholarship)

Jacob graduated from Grand Island High School. He plans to attend Alfred University to study Ceramic Engineering.

Lydia Pratt (\$250 Scholarship)

Lydia graduated from Grand Island Senior High School. She plans to attend Kent State University to study Psychology and Business.

Meadow Wittman (\$250 Scholarship)

Meadow graduated from Springville Griffith Institute. She plans to attend SUNY Cortland to study Physical Education/Health.

Madeline Hare (\$250 Scholarship)

Madeline graduated from City Honors School. She plans to attend SUNY Geneseo to study Biology.

College Scholarships

A scholarship was awarded to the following students currently enrolled in college:

Adam Van Kerkhove (\$500 Scholarship)

Adam is a freshman attending the State University of New York at Buffalo studying Civil Engineering.

• Natalie Pietro (\$500 Scholarship)

Natalie is expected to graduate in 2020 from Christopher Newport University with a Bachelor of Science Degree in Cellular, Molecular, and Physiological Biology.

• Taylor Monnin (\$500 Scholarship)

Taylor is expected to graduate in 2021 from the State University of New York at Buffalo with a Bachelor of Science Degree in Environmental Engineering.







From top to bottom - Adam Coulton, Lydia Pratt, and Taylor Monnin, with Peter Grasso presenting.

Envirun

Mike Emery and Mary Padasak

29th Annual Envirun

The 2019 Envirun was another great success! A huge thank you goes out to our sponsors, volunteers, and runners. Sponsors included Praxair; New York State Office of Parks, Recreation, and Historic Preservation; Nature's Way Environmental; Modern Corporation; Republic Services; Iyer Environmental Group PLLC; Waste Management; Covanta; Waste Technology Services; Empire Stack Testing; Ravi Engineering; Excelsior Orthopedics; and BFC Print Network.

161 runners participated. The first place male was Gregory Avila-Shah of Buffalo, New York with a time

of 17:22. The first place female was Melanie Stein of Buffalo with a time of 22:36.

We are looking for worthwhile environmental organizations to consider awarding the Envirun proceeds too. Please forward any suggestions along with a recommendation and contact information to Mike Emery at aw-manfssecretary@gmail.com

ENVIRUN '20 is hoping to return to the Goat Island course, target date in late April, 2020 - watch our website for details.



Bisons Game Outing

Luke Donigan

A&WMA-NFS hosted a night out at Sahlen Field to cheer on the Buffalo Bisons as they faced the Charlotte Knights. Food and beverages were enjoyed by all in a suite donated by Phillips Lytle LLP, one of our corporate sponsors. Be on the lookout for next summer's invitation!

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William A. Faust Award Winner

Patrick Martin

The William A. Faust Award was established in 1993 by the Air & Waste Management Association, Niagara Frontier Section, to recognize a member for distinguished service and outstanding contributions to our Section.

Our 2018 honoree is Janet Schmidt. Janet has been an active contributor for over 25 years on behalf of the Niagara Frontier Section. Her dedicated service includes roles on our Education committees starting in the early 90's, serving as the chairperson of that committee. Followed by various Director positions, then Vice-Chair and eventually serving as Section Chairperson in 2006-2007. She has continued to support our Envirun for many more years.



Pat Martin presenting the William A. Faust Award to Janet Smith

Janet grew up in Western New York and received a bache-

lor's degree in Fine Arts from the University at Buffalo in 1973, and a masters in Technical Education from Buffalo State in 1998. After receiving her Bachelor's degree, she took a position in 1977 with Arcata Graphics in the Drafting Department, eventually moving on to take positions in the Facilities, Plant Engineering departments and finally assuming the position of Environmental Engineer. After over 30 years at Arcata Graphics/ Quebecor, she took a position as a Plant Engineer at Ashton Potter (a manufacturer of postage stamps). In 2012 she decided to switch gears and started her "second" career as an adjunct professor at Genesee Community College teaching CAD Mechanical and Architectural courses and continues in this rewarding role today.

Janet and her husband Gary have been married 48 years and reside in Williamsville. They have two sons, Eric and Adam and five and a half grandchildren that they enjoy immensely.

Janet was recognized at our April 25, 2019 dinner meeting.

Message from the Chair (cont'd)

Colin Casey

challenges that reinforce this concentrated effort, lending to the importance of our potential influence. From the diligence required to maintain our region's rich industrial history, to the environmental stewardship required of us to protect the precious natural resources in Western New York, our membership takes this vocation to heart – and we thank you from the bottom of our own.

We have another great year of programs planned, bringing you regulatory updates straight from Albany and exciting tours of local facilities you might never otherwise be able to experience.

I'd like to thank you again for being a part of this incredible and enduring organization, and hope to see you at our upcoming dinner meetings.

Thank you,

Colin Casey

Page 8 THE RELEASE

Earth Day Project Update

Peter Grasso



Western New York

Earth Day

Informing and inspiring the community to protect and enhance our environment

Western New York

Earth Day Family Expo, Inc.

Steering Committee:

Gary Carrel, Co-Chair Volunteer

Vicki Haas, Co-Chair/Treasurer

Erie County Dept. of Environment & Planning

Sharon Benz, Vice Chair Volunteer

Carol Carney
Curbell Plastics

Mark Casell, CEM, LEED AP Siemens Industry, Inc.

Kristen Guadagno Erie County Dept. of Environment & Planning

Angie Knisley Volunteer

Brenda Young

Daemen College

August 15th, 2019

Peter Grasso - Director - Education A&WMA-NFS PO Box 357 Amherst, NY 14226

RE: WNY Earth Day Family Expo - Party for the Planet

Dear Peter,

On behalf of the WNY Earth Day Family Expo Committee, we would like to express our sincere thanks for Air & Waste Management's donation for *Party for the Planet* expo held Saturday, June 29th at the Buffalo Zoo.

With the help of our partners and the *Buffalo Zoo*, we believe that the public education and outreach we achieve at this single event is tremendous and far-reaching. The gate count was 2,544 visitors on the day of our event. We interact with at least 300 kids and their families at approximately 20 interactive exhibits about environmental stewardship.

Your valued contribution helps us sustain and improve our promotion of clean water and the environment every day of the year. We will be sending our report soon.

Sincerely,

Gary Carrel & Vicki Haas

Co-Chairs Enclosure: The Niagara Frontier Section of the A&WMA, Inc. publishes its newsletter, THE RELEASE, quarterly as a service to its members.

If you would like to submit an article for the next issue of *THE RELEASE*, please contact:

Kevin Sullivan

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We're on the web at:

A&WMA-NFS and also on

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Air and Waste Management

Association

Niagara Frontier Section

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