

ABOUT US:

The Air & Waste Management Association (A&WMA) is a nonprofit, nonpartisan professional organization that offers individuals a wide array of resources and benefits embodied within the technical and scientific environmental community. Membership benefits include the opportunity for professional development, information exchange, networking opportunities, and public education and outreach. By helping to promote global environmental responsibility, A&WMA hopes to increase the effectiveness of organizations and individuals to make critical decisions that benefit their surrounding communities. These benefits are currently extended to over 8,000 environmental professionals in 65 countries. In 2007 A&WMA celebrated its 100th year of providing service to environmental professionals.

For more information and to see how the A&WMA can benefit you, please visit the national website at <http://awma.org>.



Visit the Nevada Section Facebook® page or our newly designed website at <http://nvawma.org> for the most up-to-date info on speakers, webinars, and special events.

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AIR & WASTE MANAGEMENT
ASSOCIATION

Nevada Section

VOLUME 49

SPRING 2014

News from the Nevada Section Board of Directors

By: Shawna DeSart, Nevada Section Vice-Chairman

Spring has sprung here in Las Vegas, bringing welcome warmth back to the Valley. This is arguably the best time of the year to get out and explore what Southern Nevada has to offer. Take a cool hike into a hidden canyon. Get out into the desert and enjoy the flora. Take a drive to the lake and make smores around a quiet evening campfire. There is nothing better than nature's seasonal revitalization.

The spring season also brings changes to the Nevada Section. Our yearly elections occur in April and we utilize our pool of members to fill those positions. Serving on the Board of Directors is a great way to support your local Nevada Section and shape the future of our organization. This year, we will be holding elections for Treasurer, Program Director, Membership Director, Media Director, and Student Ambassador. More information about these positions and how to become a candidate can be found on Page 3 of this newsletter.

I am also excited for our spring line-up of speakers (see Page 2) and our field trip to the Cosmopolitan to tour the Ecovim food waste decomposition machine (see Page 4). As always, we are here for you, so please provide us with comments/recommendations for future speakers or field trips. Thanks for your support!



Nevada Section 2013/2014 Board of Directors

Chairman: Sarah Hoffman
sarah.hoffman@hdrinc.com
Vice-Chairman: Shawna DeSart
Shawna.DeSart@gesnevada.com
Secretary: Brian Loffman
Brian.Loffman@stantec.com
Treasurer: Mel Zeldin
mzeldin45@gmail.com
Programming Director: Paul Fransioli
paul.fransioli@redhorsecorp.com

Media Director: Jason Hoffman
jhoffman@broadbentinc.com
Membership Director: Abigail Wilkins
abigail.wilkins@nrg-llc.com
Student Ambassador: VACANT

ESC Representative: Sandra Carroll
Sandra.Carroll@TetraTech.com
Chair Emeritus: Victoria Hansen
geoknightv@gmail.com

Monthly luncheon meetings are held on the second Wednesday of every month. Luncheons are held at Cili Restaurant at 5160 Las Vegas Boulevard South, Las Vegas, NV 89119

Check-in: 11:15 a.m. to 11:30 a.m.
Lunch Begins: 11:45 a.m.
Cost:
Members: \$25.00
Non-Members: \$30.00
Non-RSVP Walk-ins: \$35.00
Full Time Students: \$10.00

- No dress code restrictions
- Free self parking is available
- Great food, including a unique vegetarian option

To RSVP please contact Shawna DeSart no later than noon on Monday the week of the luncheon. Shawna.DeSart@gesnevada.com

Interested in being a sponsor for a future luncheon?

Becoming a \$150 sponsor allows you to:

- Prominently display a poster, sign or banner at the sponsored luncheon
- Present your company and its services before the luncheon speaker's presentation
- Provide luncheon attendees with business cards, pens, information packets, etc.
- Display your company's logo on the Section's website and here in the newsletter

Promote your business by becoming a sponsor today! Contact any Board member for more information.

Would you like to be a speaker at a future A&WMA Luncheon? We would love to have you! Please contact board member Paul Fransioli any ideas or suggestions. paul.fransioli@redhorsecorp.com

Most speakers make their slide shows available to the A&WMA community after their presentation. For more information on any past topic, please visit: <http://www.nvawma.org>

Upcoming Luncheon Speaker Calendar

Sponsored By:

April 9, 2014



Penny White, Chief Operating Officer, Las Vegas Railway Express

Ms. White will be discussing The X Train, luxury passenger train service from southern California to Las Vegas



May 14, 2014



Tina Quigley, General Manager, Regional Transportation Commission

Ms. Quigley will be discussing Fuel Revenue Indexing and local RTC initiatives.



June 11, 2014



Lewis Wallenmeyer, Director, Clark County Department of Air Quality

Topic to be determined soon!



Past Speaker Highlights

January 8, 2014

Elizabeth Baker (Test America), Lance Bell (WETlab), Glen Gesmundo (ASSET), Bruce Cunningham (Veritas), Dave Frohnen (Silver State Analytical)

Lab Panel Discussion



This was a first for the Nevada Section... We assembled a group of local laboratories to have a panel-style discussion of the operations, procedures, and products of the labs. Topics included the basics (field sampling plans, sample containers, storage/transport, etc.), method detection limits, quality assurance and quality control, matrix spikes, and other common issues such as turn around time, cost, and service. The floor was then opened for questions, allowing attendees an opportunity to discuss any concerns, issues, or questions. The Nevada Section sincerely thanks all the laboratories that volunteered their time to educate our community.

February 12, 2014

Daniel Huard, Assoc. AIA, PMP, LFA, LEED® AP BD+C, D.Eng., B.Arch., M.U.P., CET
The Living Building Challenge™



LIVING
BUILDING
CHALLENGE™

Mr. Huard presented on the Living Building Challenge™, which is the built environment's most rigorous performance standard for sustainable living. The Challenge calls for the creation of building projects that operate as cleanly, beautifully, and efficiently as nature's architecture. To be certified under the Challenge, projects must meet a series of ambitious performance requirements, including net zero energy, waste, and water over a minimum of 12 months of continuous occupancy. There are multiples levels of the Challenge, from the full "Living" status to individual "Petals" that can be earned by completing a portion of the Challenge.

For more information on the Living Building Challenge™, please visit their website at <http://living-future.org/lbc>.

Past Speaker Highlights

March 12, 2014

Rick Van Diepen, Green Chips

Denée Evans, EnergyFit Nevada

Sustainability in Las Vegas from the Non-Profit Perspective



For March, two non-profits presented on their local initiatives for sustainable living and green activities in Southern Nevada. Green Chips describes themselves as a “catalyst” organization, one that has recently worked on projects such as the conversion of the famous Las Vegas sign to solar power and by supporting community outreach programs such as UNLV’s Green Fest and local recycling programs. EnergyFit Nevada works with Energy Star® to help residents perform whole-house energy assessments. Once the assessment has been completed, they assist homeowners with energy efficient home improvements by connecting homeowners to approved contractors and giving them inside track to rebates and financial incentives.

For more information about these great organizations, please visit <http://www.greenchips.org/> and <http://www.energyfitnevada.org/>.

2014 Nevada Section Board of Directors Elections

The 2014 Nevada Section Board of Directors elections will be occurring in April. We encourage any of our active members to nominate themselves for the available positions. If you are interested in being on the Board but not currently a member, you can apply for membership any time and submit your self-nomination right after. To nominate yourself just prepare a short bio about you and why you want to join the Board and send it, along with a headshot, to Shawna DeSart by April 2. Below are descriptions of the open positions.

Treasurer

The first position in a 4-year advancing role, the responsibilities of the Treasurer include:

- Receive monies on behalf of the Section and deposit or invest them as directed by the Board;
- Disburse monies as directed by the Section or by the Board;
- Keep accurate and complete records of all financial transactions;
- Furnish a financial report at the business meetings of the Section or as called for by the Chair and/or Board;

Program Director

Responsibilities of the Program Director include:

- Secure speakers for monthly Section meetings;
- Make physical arrangements for the meeting to be held; and
- Introduce speakers at luncheons.

Membership Director

Responsibilities of the Membership Director include:

- Promote the growth of the Association by soliciting membership in the Association; and
- Maintain a current membership list for use by the Board.

Media Director

Responsibilities of the Media Director include:

- Promote Section events and coordinate the preparation, publication, and distribution of the Section newsletter;
- Prepare public information releases relevant to Section activities; and
- Maintain the Nevada Section website.

Student Ambassador

While this position is not mandated by our Bylaws, we also have an opening for our Student Ambassador.

Responsibilities of the Student Ambassador includes:

- Attend Board meetings;
- Promote student attendance at monthly Lunch-eons; and
- Coordinate cooperation with the Student Chapter of the Nevada Section.



Cosmopolitan Ecovim Tour

Please join us on April 3 for a demonstration hosted by Jon Kail on the Ecovim machine installed at the Cosmopolitan Hotel/Casino of Las Vegas. The Ecovim takes food waste and, in less than 24 hours, reduces the weight by more than 85%, and outputs highly concentrated organic soil mulch and potable water. This new and patented technology received the Gold Medal Award for Innovation and Technology at the 2012 National Food and Restaurant Convention in Chicago.

This is free for everyone! We will meet at the Vesper Bar at 3:30 pm to start the tour and return to the Vesper Bar after the tour for continued networking.



Springs Preserve Field Trip

In March, members were treated to a behind-the-scenes tour of the Las Vegas Springs Preserve, including a tour of the newly installed DesertSol home, the UNLV student-designed home, which took second place in the 2013 Solar Decathlon. If you have not had a chance to get out to the Springs Preserve and see the home, we highly recommend it, as it is a really neat installation. You can read more about UNLV's work at their website <http://solardecathlon.unlv.edu/>.

