

EWC-ACHMM NEWSLETTER



**Eastern Washington Chapter of
the Academy of Certified
Hazardous Materials Managers**

1370 Jadwin, Ste 113
Richland, WA 99352

<http://users.owt.com/ewcachmm>

Current Officers:

President: Mark Riess
Vice President: Jeanette Hyatt
Secretary: Pat Wicks / Tom Ashley
Treasurer: Mark Kerns
Past President: Andrea Prignano

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Membership Development: Robbie Tidwell
Public Relations: Terry Winward
Awards: Chuck Mulkey
Scholarships: Jim Jewett
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Webmaster: Sebastian Tindall
Education: Jim Jewett
Newsletter: Roni Swan/Rose Nipper
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Chuck Mulkey (Chair), Terry Winward, and
Bruce Vesper

Past Presidents:

2007—Andrea Prignano
2006—Robbie Tidwell
2005—Michelle Y. Mandis.
2004—Chuck Mulkey
2003—R. Terry Winward
2002 – Rampur Viswanath
2001 – Stan Jones
2000 – Roni Swan
1999 – Chris Brevick
1998 – Robert Newell
1997 – Delores Lutter
1996 – Terry Ostrander
1995 – Bill Holstein
1994 – Brian Dixon
1993 – Bruce Vesper

PRESIDENT'S CORNER

As most of you already know, Jeanette Hyatt has left the Tri-Cities and we would like to wish her well. Throughout this year I have been impressed with the willingness of staff to dedicate their time to the well being of the chapter. Jeanette has been instrumental throughout the past few years helping the chapter grow and has been a valuable resource to many of us. Although she is leaving us to go the Savannah River Site, most of us are aware that the Department of Energy is truly a small community and family and we hope to see her again in the future. Her new role will be Regulatory Integration & Environmental Services Director with SRNS.

In addition I would like to thank Roni Swan and Tom Ashley for once again coordinating our latest monthly meeting to the Airfield Winery in Prosser, WA. The change in venue and the focus toward team building and simply spending time with your friends made the evening enjoyable for all involved. Please note that several of our members are up for National awards and positions within the society this year, and it is our hope that each one of you take the time to get involved and to vote for the benefit and health of the ACHMM.

The fall is a wonderful time to get out and enjoy the surrounding area and our community. The past few weeks have spoiled us for the rest of the year, and somehow it almost makes up for the searing heat of the summer. It is my hope that everyone is able to enjoy the wonderful fall weather and least we not forget, many of us may wish we were enjoying the wonderful winters in the southeast along with Jeanette. We wish our friend well in her new endeavor and can only hope that we receive a post card with a beautiful South Carolina beach in the background during one of the future winter mornings that are just around the corner. Have a wonderful fall.

By: Mark Riess

ACHMM 2008 National Conference

Was Held September 7-10, 2008

The National Conference convened in Minneapolis this year. The keynote address was provided by Christine Todd Whitman. Whitman served as President George W. Bush's first administrator of the Environmental Protection Agency from January 2001 until June 2003. Prior to that, she was the 50th governor of New Jersey, serving as the state's first woman chief executive from 1994 until 2001. As EPA administrator, Whitman promoted environmental improvements such as watershed-based water protection policies and the first federal program to promote redevelopment of "brownfields" previously contaminated industrial sites. Today, Whitman is the president of The Whitman Strategy Group, a consulting firm that specializes in government relations, energy and environmental issues.

EWC members that attended the conference were immersed with diverse offerings from the ever-evolving EHS&S industry. Expect to hear more highlights about the conference in the next Newsletter.

Building International Bridges

By Lorenz "Richie" Spangler, CHMM

I step off the plane and look at my watch . . . it's 2:30 PM. Either we are having a total solar eclipse or it is really the middle of the night. I shake loose the mental cobwebs caused by 28 hours without sleep and remember I am in Bangalore, India where it is 3:00 AM. And so begins what will turn out to be one of the most memorable and rewarding 12 days of my life. I am here to participate in the February 2008 Workshop and Training Course on Hazardous Materials Management, which is a version of the Essentials of Hazardous Materials Management Course taught in the U.S.

After a few hours sleep at the guest house that serves as our base of operations in Bangalore, I walk down to the restaurant in a beautiful garden area. There I find Rampur Viswanath, the U.S. delegation's tireless leader, sitting among six or seven other members of the group that will be teaching the training course. Rampur is excitedly outlining what will be happening over the next couple of days as we prepare for the workshop and training course. Following the training, there will be a National Seminar on Hazardous Materials Management where many of the group will be presenting papers on a variety of topics, along with professionals from India.

"I had the distinct honor and pleasure to lead this distinguished group to India. I thank everyone for their time and especially their zeal to share knowledge and experience with our counterparts in India."

Rampur Viswanath

Many of you are probably thinking the same thing I was: Why in the world is the ACHMM teaching U.S. regulations to people in India? The answer is actually two-fold. First, the course was taught focusing on the science and the fundamentals rather than the regulatory specifics. Second, while visiting with members of the Indian regulatory community, we discovered that Indian environmental regulations were based on the U.S. regulations in most areas.

After a couple of days visiting the sights in Bangalore, and waiting for the rest of the U.S. delegation to arrive, the big day is here and we are greeted at the Bangalore Institute of Technology (BIT) with flowers and welcome banners hanging everywhere. Rampur Viswanath opens the lectures with a spirited talk on Chemical and Physical Properties of Hazardous Materials, complete with videos of chemical reactions to keep everyone engaged. I am up later that morning to talk about hazardous waste identification and management. Other lectures follow, including Brandon Borgias on Sampling and Lab Analysis, and Kelly Kading with Toxicology, among others.

"My lasting impression of India was one of human energy, beauty, and environmental mayhem all at once. But I have to believe that human energy will prevail, and India will emerge as a force for the next century."

Kelly Kading

After lunch in an outside courtyard, we relocate the class to a



The U.S. delegation consisted of ten CHMMs and three non-CHMMs, shown here with members of the India Chapter and the trustees of BIT.

larger hall to accommodate the attendees, which are more than twice as many as expected! By the end of the day, the students are fully engaged, asking questions, and interjecting their own personal and professional experiences. Any lingering thoughts of cultural barriers fall away as we connect as colleagues in the ES&H profession.

The course moves along like clockwork for three days and at the end of it all, in a move I've never observed in a U.S. course, the students are welcomed to the podium to give the trainers immediate verbal feedback about their experiences. We are all humbled by the appreciation expressed for our efforts. We are also overwhelmed by the incredible hospitality being shown to us every day, and particularly each night as we are hosted by the India Chapter with a new and interesting dinner arrangement. Thanks to Dr. Jai Prakash and his team of wonderful hosts in Bangalore for everything they did to make us feel comfortable during our entire stay.

Now it is time for the national seminar and again a flurry of activity occurs as we all prepare for our individual papers and presentations. Then there is an unexpected twist: we are informed that we will be part of the inauguration of a new institution of higher learning dedicated to hazardous materials management, a first of its kind in India. Dignitaries from throughout India have arrived to open the Institute for the Environment and Hazardous Materials Management. Inaugural speeches are given by Rampur Viswanath, ACHMM International Ambassador, and Mike Mandracchia, President of the ACHMM, to dedicate the new institute. A ceremonial oil lamp is lit to mark the occasion, and the new Institute for the Environment and Hazardous Materials Management is officially inaugurated.

"It was great to see the growth in the India Chapter. They are now firmly established with strong support from business, government, and industry. I will always be grateful for many kindnesses extended by our gracious hosts."

Ken Manchen

The U.S. delegation spends the next two days giving papers on a broad spectrum of ES&H topics and we are joined by Indian ES&H professionals giving papers on their activities as well.

(Continued from page 2)

We meet new colleagues and begin new friendships. Before we know it, the closing ceremonies are upon us and another great success for the India Chapter and BIT is in the books. Each of us received a commemorative bowl plated in gold recovered from e-waste recycling to remind us of our participation.

The generosity and hospitality of the India Chapter and its sponsors then goes into full swing and we spend the next few days being escorted on a tour of local attractions. First we arrive at the Nagarhole National Park for a wildlife safari, including a boat ride on the Kabini River. We see elephants, wild boar, sambhar and spotted deer, flying foxes, gaur, and several types of monkeys. Next stop is an elephant camp, where everyone gets the opportunity to ride an elephant through the jungle.

After the elephant charged the boat, I asked her what plan "B" was. She said, "Between the elephant that was eight feet away and the crocodiles in the water, there was no plan "B"!"

Adriane Borgias and Catherine Werner

On the way back to Bangalore, we take a tour of the Mysore Palace. Then we had lunch with the head of the trust that funds BIT and the new Institute for the Environment and Hazardous Materials Management. There, each member of the U.S. delegation received a gift and hearty thanks for our efforts to help the India Chapter and BIT hold such a successful workshop and seminar.

Back in Bangalore, we had a farewell dinner, laughing and reflecting on our experiences over the past week. It ended up being a very late night because nobody really wanted it to end. Today we are all safely back home and looking forward to the opportunity to host our new India Chapter friends at the ACHMM National Conference in Minneapolis this fall. The hospitality bar has been set very high for all of us and I hope those of you attending the conference will make a special effort to greet our guests from India and make them feel welcome.

I would like to close with one more heartfelt thanks to Rampur Viswanath for his leadership in building a bridge between ES&H professionals in the U.S. and India, and to everyone who made our visit to Bangalore, India such an unforgettable one.

General Meeting on September 25th

Two speakers will present at EWC's September General Meeting that will be held at the Richland Community Center at 6:00 p.m. Note that this is a new meeting location! To get there, take G-W Way to Lee, go south towards the river for two blocks, and take the second right (follow the signs). The Community Center will be on your left hand side right past the tennis courts.

The first speaker will be Sally A. Simmons, PhD, who will present slides about both the rare and more common native plants on the Hanford Site. Her presentation will also discuss the ecology, ethnobotany, and propagation requirements. In addition, Bill Cox from Fluor Hanford's Environmental Field Services, will be speaking on the Migratory Bird Treaty Act.

Since July 2007, Dr. Simmons has worked in Fluor Hanford's Environmental Protection and Soil and Groundwater projects as a subject matter expert of the vegetation and ecology of Hanford. Currently her work is focused on the remediation of the 200-ZP-1 area and risk assessments.

Mr. Cox's background includes working at the Hanford Site since 1989 in various environmental and technical writing positions. He also has a BS in Geology and an MS in Environmental Science.

We look forward to seeing you there! Light refreshments will be served.

Mike Schmoltdt Elected to ANSI Z-88 Committee

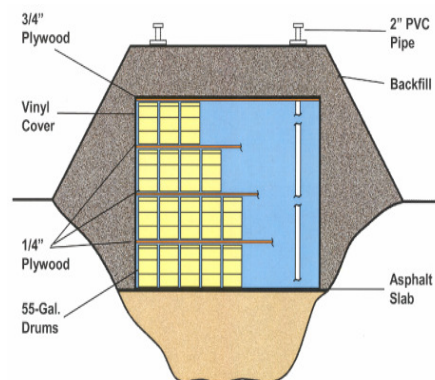
Mike Schmoltdt has been selected by the Respiratory Committee as the AIHA Liaison Representative to the ANSI Z88 Committee. Mike has also been nominated to become the next chairman of the subcommittee for ANSI Z88.14 *Standard for the Selection, Care and Use of NIOSH-approved Chemical, Biological, Radiological and Nuclear (CBRN) Respirators for Emergency Response*. Mike is the Chair of our Professional Development Committee and is currently preparing for our next Essentials of Hazardous Waste Management Course scheduled for late June.

Presentation on Air Emissions Compliance for the Waste Retrieval Project

Mr. Fen Simmons provided a presentation to the EWC in July. Fen indicated that waste retrieval activities at the Hanford burial grounds require air-emission permitting. He said that radioactive air emissions are permitted by the State of Washington, Department of Health for (1) excavation, (2) the processing of containers, and for (3) installing of filters. The air permit is applicable due to the potential to emit of these activities.



The figure to the right is a typical retrievable storage configuration trench.



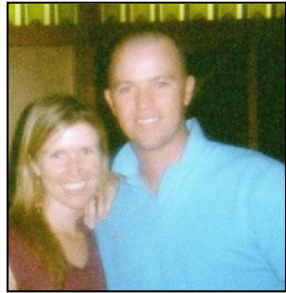
EWC's Winery Social – A Successful Event

EWC's August general meeting held at the Airfield Estates winery turned out to be a warm summer's evening. We all managed to stay cool, however. Appetizers (tapas) were provided by PICAZO's Restaurant in Prosser and the attendees were presented with a complimentary wine glass. Fortunately enough, it was also a birthday celebration event for two attendees -- a wonderful time was had by



all.

The EWC was treated to a tour by Mike Miller and a taste test hosted by the wine maker (Markus Miller).



Winemaker Markus Miller, and his sister Lori

EWC's wine choice selections will be used to pick one of the new blends that the winery plans to offer next year. The winery has been growing wine grapes for 40 years and has a unique history. Their estate vineyard was planted around an old World War II airbase. Their state-of-the-art winery is built to resemble the historic World War II air hangars and has actual pictures from the time period are placed throughout the building. The Airfield Estates story precedes World War II when the Olympic Transport Company established an air base at the foothills of the Rattlesnake Mountains near Sunnyside, Washington. Check out their upcoming events including a fun run and wine stomping at:



EWC Members Run for National Office

Two EWC members are currently running for National office this year. We are hoping for their election since this would be helpful for our organization.



For Vice President Elect, is Rampur Viswanath. Rampur has provided leadership in several similar organizations and served on numerous ACHMM committees. Rampur will provide the energy and enthusiasm needed to be successful in this position as well as use his experience as a leader, administrator, fiscal advisor and communicator. Rampur has been a CHMM since 1992, and is an active, enthusiastic, participant, leader, and promoter of local and national ACHMM programs and activities. He is currently serving as International Task Force Chairman, and the first ever ACHMM International Ambassador.

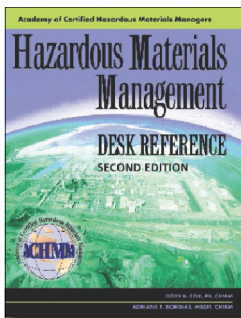


For Treasurer, is Bruce Vesper, CHMM. Bruce is Certified Hazardous Materials Manager who has been certified since 1985. He is currently a retired Health Physicist. For the EWC, he is a past President and committee chairman. He has also been active in the Health Physics Society as a committee member, a member of the Columbia Chapter, and a past Awards and Recognition committee member. He earned his BA from the University of New York at Buffalo in Biology in 1971 and a MS from Colorado State University, Radiation Sciences in 1984. Bruce has 26 years of health physics and hazardous materials experience including Naval Reactors and Nuclear Weapons, teaching Health Physics (HP), managing military HP projects. This work included Worker Safety, Industrial Hygiene and Fire Safety.

ANNOUNCEMENTS

EWC's Annual Holiday Banquet and Awards Ceremony is scheduled to be held on Thursday, December 4th at 6:00 p.m. Cedric Calhoun, ACHMM's National Director, has confirmed that he will be in attendance. This event will again be held at the Richland Courtyard by Marriott. More information will be distributed about this event soon!

EWC will again provide a college scholarship this year. Interested members should contact Jim Jewett at: j.r.jewett@verizon.net, via the EWC mailbox (1370 Jadwin, Ste 113, Richland WA), or by phone at 509-967-3114. Look for more information at the EWC website at: www.ewcachmm.org



The Hazardous Materials Management Desk Reference (2nd Edition) is now available. To order a copy, contact the CHMM National Office at 1-800-437-0137 or academy@achmm.org.