



ASE Newsletter

Albany, New York

January 2012

Environmental cleanup at Scotia Depot on agenda for Jan 24

MEETING NOTICE :

Date:

Tuesday, Jan 24, 2012

Place:

Best Western Airport Inn
200 Wolf Road
Colonie, NY
(See page 2 for directions)

Time:

5:30 Social Hour (Cash Bar)
6:15 Dinner
7:15 Business Meeting
7:30 Speaker: Jason Pelton

Menu:

Pork Medallions (\$27)
Chicken Parmigiana (\$27)
Salmon filet (\$28)
(See page 2 for details)

Reservations:

Email reservations@albansocietyofengineers.org
or call Bernie Schatz at 463-4998. (See page 2 for more details)

Reservation Deadline:

Wed, Jan 18, 2012, 9:00 pm

Jason Pelton of NYSDEC is speaker

Investigation and design of a system to remedy environmental issues at the former Scotia Naval Depot is the topic for discussion at the Albany Society of Engineers meeting scheduled for January 24, 2012. The evening's speaker will be Jason Pelton, project manager for the Division of Environmental Remediation at the New York State Department of Environmental Conservation (NYSDEC).

On October 12, 2011, Schenectady County officials announced success in reaching an agreement for a project to clean up chemical contamination in the soil on the grounds of the former Scotia Naval Depot in Glenville, NY. County officials said that the US General Services Administration in an agreement with the NYS Department of Environmental Conservation had consented to provide federal funding and to proceed with the work for the remedial process.

The primary concern at the site is the chemical trichloroethylene (TCE) which has seeped into the ground and been identified at depths as low as 70 feet below the surface. The plume of TCE, according to tests done by NYSDEC, is within a portion of the Great Flats Aquifer protection zone and



Aerial view of cleanup site

is headed toward the Mohawk River. The aquifer is the multi-billion gallon underground water supply providing high quality drinking water to almost all Schenectady County residents.

The proposed remedy involves installing a zero valent iron permeable reactive barrier beneath the ground surface at a cost of approximately 3 to 4 million dollars. This barrier is designed to stop the spread of the TCE plume and to break down the TCE so that it will no longer pose a health threat.

The contaminated site at this WWII-era depot was used as a vehicle repair facility by the Navy during the Vietnam War years. TCE is a chemical often employed for industrial purposes as a degreasing solvent. TCE has been linked with cancer and other health hazards.

Menu for Jan 24 dinner

Pork Medallions (\$27)

Three pork tenderloin slices with mushrooms and a rich Marsala sauce

Chicken Parmigiana (\$27)

A breaded boneless breast of chicken topped with tomato sauce and mozzarella cheese, served with penne pasta

Salmon filet (\$28)

Grilled cut of Atlantic salmon basted with a maple glaze

Make your reservations now

Reservations for the Jan 24 meeting may be placed by email at reservations@albansocietyofengineers.org or by calling Bernie Schatz at 463-4998. Those who are regularly contacted by a caller may also make their reservation by phone with their caller. The deadline for reservations and cancellations is 9:00 p.m. Wednesday, January 18. The Best Western can accommodate a few people with late reservations, but the number is limited and those who can be accommodated may not have a choice of meals.

Directions to Best Western Inn:

The Best Western Airport Inn is located at 200 Wolf Road in Colonie, NY. **From I-87 Northbound:** get off at Exit 4, Albany Airport, right onto Wolf Road, then the hotel is on the right side of Wolf Road approx 0.25 miles from the exit. **From I-87 Southbound:** get off at Exit 4, left turn off the long exit ramp, left turn onto Albany Shaker Road, followed by a quick right onto to Wolf Road, travel south on Wolf Road for approx. 0.5 miles, the Best Western is on the right side of the road.

In case of bad weather:

If the dinner needs to be cancelled due to inclement weather, every effort will be made to contact dinner attendees. If you are in doubt and have not heard from us, please call Bernie Schatz at 463-4998 for an update.

ASE announces scholarship program

The Albany Society of Engineers has announced establishment of a scholarship open to all ASE members and their immediate families. Applicants must be students or prospective students in a full-time college program working toward a bachelor's or master's degree in engineering. See page 3 for details.

Dues Reminder:

Dues for 2012 are \$25. Dues can be paid at the check-in table at dinner meetings or by mailing a check to: ASE, PO Box 155, Voorheesville, NY 12186-0155.

Engineers week set for Feb 16 & 17

The local Capital District observance of annual National Engineers Week is scheduled for Thursday and Friday, Feb 16 & 17, at the Albany Marriott, 189 Wolf Road in Colonie.

For details contact Jennifer Miller at jamiller@nysspe.org or 283-7490 or visit www.capitaldistrictweek.org.

Next board meeting:

ASE's next board of director's meeting is set for 7:30 Tuesday evening Feb 07 at the Bethlehem Lutheran Church.

Upcoming Meetings:

Feb 28 - Keene Valley landslide
Mar 27 - Dave Rubin
Apr 24 - Joint meeting with NRHS

The ASE Newsletter is published monthly by

Albany Society of Engineers
 PO Box 155
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ASE proudly supports Future Cities, Rug Runners Robotics, Math Counts, and The Odyssey of the Mind.

2012 Albany Society of Engineers (ASE) Scholarship Fund Requirements

Eligible Candidates

For this first year of the scholarship, eligibility is limited to ASE Lifetime and Dues-paying Members and their relatives (children, grandchildren, niece/nephew, cousins, etc.) that are entering or currently enrolled in an Engineering program – either a Bachelor of Science Degree or a Master of Science Degree.

For future years, the Board proposes to open this Scholarship Fund to anyone attending an Engineering college or studying any field of Science (A.A.S., B.S., M.S., etc.)

Instructions

Candidates must complete the attached application including short one (1) page typed essay and submit it to any Board members or mail it to the following address: Albany Society of Engineers, PO Box 155, Voorheesville, NY 12186-0155. Applications must be submitted or postmarked by February 29, 2012.

Award of Scholarship

The winner(s) of this scholarship will be announced at the April 24, 2012 ASE Annual Meeting and a check from the ASE Education Fund will be awarded to the winner(s) in May 2012, so they can use the award towards their September 2012 tuition.

Amount of Scholarship

If there is only one viable candidate, she / he will win a \$200 one-time only scholarship. If there are only two viable candidates, they each will win a \$100 one-time only scholarship. If there are more than two viable candidates, the highest ranking Board member that does not have a relative vying for a scholarship will pick two names randomly “out of a hat”. Each winner will receive a \$100 one-time only scholarship.

Further Questions

Please contact the ASE Scholarship Fund Committee – John Grathwol – Home Phone: (518) 383-4305 or by E-mail: jgrathwol@earthlink.net or Past-President Sal Priore – Work Phone: (518) 402-9665 or by E-mail: sfpriore@gw.dec.state.ny.us

