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June 2002



ASCE 150TH ANNIVERSARY – PLANNING THE CELEBRATION

By Craig F. Butler, P.E.

Here's the latest news on our 150th Anniversary activities in the Syracuse Section!

- **Chittenango High School Team Finishes Fifth Overall at National Final Round of the West Point Bicentennial Engineering Design Contest!** - The national final round of the ASCE-sponsored West Point Bicentennial Engineering Design Contest was held on April 27th and The Assembly" team from Chittenango High School finished fifth overall. The student team members are Mark Kasdorf and Nathan Durfee, who were each awarded with a Gateway laptop computer for their efforts. The students' teacher/mentor is Chittenango physics teacher Beth Carpenter, a proud West Point alum.

West Point did an outstanding job in developing and administering the contest, and the final round of competition concluded with a gala banquet and award ceremony. At the awards banquet, Maria Lehman, ASCE Zone 1 Vice President, expressed ASCE's appreciation for the outstanding manner in which the contest was run. She further indicated that ASCE has committed to become a major sponsor for this event again next, with West Point once again taking the lead. It truly was an excellent collaboration, and all of us in the Syracuse Section should be extremely proud of our student team from Chittenango – including all of their families and supporters.

- Jim Tyler, coordinator of the "sesquicentennial (thank goodness for spell check) Skychiefs game/picnic" event, announced that this will be held on June 7th. The Skychiefs will do battle against the Norfolk Tides (N.Y. Mets AAA affiliate) with the game starting at 7:00 PM. The family picnic will take place in the P&C Stadium picnic area prior to the game. This is sure to be a good time for all attendees!
- Tom Horth, committee chairman for the Section "sesquicentennial classic golf tournament", has indicated that the event will take place this September at the beautiful Green Lakes State Park golf course. The date has been set for September 21st (no conflict with S.U. football), so mark this down on your calendars and plan to participate this year. More details will follow in the next two months.
- Additional plans on the horizon for our Section's sesquicentennial celebrations include an area "beautification project", continuation of our regular "Adopt-A-Highway" duties on I-81, and recognition of local civil engineering "historical landmarks". Stay tuned for further details on these events.

Our sesquicentennial year is now almost half over. Have a great summer and don't let the rest of the year go by without participating in one or more of these activities. We should all be proud of our role as civil engineers, and as ASCE members. As always, please contact me or any other member of the 150th Anniversary committees, for further information and to **GET INVOLVED** in these noteworthy events.

HISTORY & HERITAGE COMMITTEE

By Jim Tyler

At the time of his death in 1921 William B. Cogswell listed among his memberships the American Society of Civil Engineers. Mr. Cogswell was born in 1834 at Oswego, NY moving to Syracuse with his family four years later. He received his early schooling in private schools in Syracuse and Seneca Falls before moving on to Hamilton College and RPI in Troy, leaving there in 1852. In 1884 RPI granted Mr. Cogswell a degree of C. E. During the Civil War Mr. Cogswell was a civilian employee of the United States Navy with assignments on the Atlantic Coast, Gulf of Mexico and finally in the Brooklyn Navy Yard.

In 1874 Mr. Cogswell at age 40 met Rowland Hazard of Peacedale, RI in what was to be a turning point in his life that would later have a great impact to Syracuse. Mr. Cogswell accepted an offer to take charge of lead mines in Mine LaMotte, MO controlled by Mr. Hazard. Five years later at a meeting of the American Institute of Mining Engineers Mr. Cogswell became interested in a paper read on "The Manufacture of Ammonia Soda" as the industry was practised in Hanover, Germany. The process impressed Mr. Cogswell and his knowledge of the brines in the Syracuse area led him to investigate the possibilities of introducing the process to the United States. As we have previously read we know Mr. Cogswell was successful in his attempt.

When The Solvay Process Company was formed in 1881 Mr. Cogswell was the Treasurer and General Manager. In 1889 when production demands and low brine quality threatened the company, It was through the diligent efforts of Mr. Cogswell that salt was found in the Tully Valley. In six months time enough wells were drilled and a pipeline installed to provide the Solvay Plant with a dependable supply of brine.

At the time of his death in New York City, Mr. Cogswell was a Vice President and Director of the Company.

ADOPT-A-HIGHWAY

The first Patrol of the season is behind us. The amount of debris was light and we finished quickly. The next two Patrols are June 22 and August 24 at 9AM. We meet in the gravel parking lot behind McDonalds on Route 20 in Lafayette for the safety orientation and equipment disbursal. We provide hard hats, safety vests, gloves, trash bags and drinking water. Wear long pants and waterproof foot gear. Many hands make light work. We had 6 the first time and would like to have more this time.

2002 ASCE Upstate NY Regional Conference

Hosted by the ASCE SU Student Chapter

Supported by the ASCE Syracuse Section

Competition Results

MEAD Paper Competition Results:

1st Place – Berndt Spittka (United States Military Academy)

2nd Place – Cadet Karol-Aranda (USMA)

3rd Place – Anthony Kokocki (Union College)

Concrete Canoe Competition Results:

Overall 1st Place – RIT

Overall 2nd Place – U of Buffalo

Overall 3rd Place – Clarkson University

Design Paper – Clarkson University

Oral Presentation – USMA

Display – RIT

Final Product – RIT

Men's Slalom – U of Buffalo

Women's Slalom – RIT

Men's Sprint – Broome Community College

Women's Sprint – RIT

Coed Sprint – Hudson Valley Community College

ASCE Syracuse Section

2001 – 2002 Program Schedule

Date	Event	Place	Information
<i>First Tuesday of Each Month</i>	<i>ASCE Syracuse Section Board Meetings</i>	<i>C&S Engineers Building</i>	<i>5:15PM; Food/Beverages Provided</i>
May 23, 2002	Ithaca/Syracuse ASCE Joint Dinner Meeting	Cortland Holiday Inn or Rusty Nail	5:30-6:30 Cocktail Hour 6:30 Dinner 7:30 Presentation on New Construction and Landfills by Moustafa Gouda (District 1 Director)
June 7, 2002	Syracuse SkyChiefs Game/Picnic	P & C Stadium	7:00PM game time. Food and drinks within the rightfield picnic area (6:00PM) during a SkyChiefs vs. Norfolk Tides Game
June 22, 2002	Adopt-A-Highway	I81 north of Lafayette Exit	Meet at 9:00AM in McDonald's parking lot
August 24, 2002	Adopt-A-Highway	I81 north of Lafayette Exit	Meet at 9:00AM in McDonald's parking lot
September 21, 2002	2 nd Annual ASCE Golf Tournament	Green Lakes Golf Course	TBD

SESQUICENTENNIAL PICNIC

Let's have a big turn out for this event a P & C Stadium on June 7. The picnic will take place in the picnic area beyond the right field fence. It will start at 6 PM and continue for 75 minutes. At 7 PM the Skychiefs take on the Norfolk Tides. This is an opportunity for Mets fans to cheer on their AAA Affiliate. The package price includes the picnic and a reserved seat for the game. The menu will be: 1/4 BBQ chicken, hamburgers, hot dogs, nachos, tossed salad, cole slaw, dessert and soda. Draft beer will be available for purchase in the picnic area. Adults: \$17.00 & Children 12 and under: \$10.00. RSVP to Jim Tyler by June 4, 2002. Preferably this is a pay in advance event. You may make a verbal or e-mail reservation and pay at the gate knowing that if you do not show you are responsible to pay as once we commit to a number of attendees, we have to pay for that number. Please send RSVPs to: Jim Tyler 3949 Derby Drive Syracuse, NY 13215-1003 tel: 315-468-3798 Email: jhtyler@juno.com Since tickets are picked up the day before the picnic, it is impossible to get them in your hands in a timely fashion. So, as in the past, I will be at the picnic entrance gate at 6 PM with tickets in hand.