

Eastern New York Chapter
of the
**ASSOCIATION FOR
BRIDGE CONSTRUCTION AND DESIGN**



NEWSLETTER

OCTOBER 2003

VOLUME 10

NO. 1

PRESIDENT'S MESSAGE

On behalf of the Board of Directors, I would like to welcome all of our members to the new program year for the Eastern New York Chapter of the ABCD. It is with mixed emotions that I sit down this Labor Day weekend to write an introductory message for our first newsletter. Within just the last six months the bridge industry has lost two exceptional individuals. These two men were bridge design and construction professionals and were personal friends of mine as well as many others throughout our organization. I would like to take this opportunity to tell our membership a little about each of them that they may not have known.

ABCD member **Domenic Massimilian, P.E., L.S.**, was a World War II veteran who fought in Normandy and was wounded in the Battle of the Bulge. He worked for over 50 years in the bridge industry and most recently, while with Earth Tech, was responsible for major project development, innovative project applications, and other programs associated with state agency and municipal bridges. He culminated his 40-year career in government service as Deputy Chief Engineer in the New York State Department of Transportation, Structures Design and Construction Division. In this position, he managed and directed the Department's design program for bridges on the state, city, and local highway systems, a \$300 million annual capital program for 13,000 bridges. He established department policies, standards, goals and objectives for bridge design, inspection, and construction. His notable projects included the rehabilitation of the East River bridges including the world famous Brooklyn Bridge. Dom previously received the "ABCD Man of the Year" award from the Northeast Region Chapter for his contributions to the bridge profession.

Nickolaus Braun Jr. served our industry as both a contractor and a consultant for over 38 years. He started his career with the Weber Construction Company in 1965, building roads and bridges for the NYSDOT including well known area projects such as the Wolf Road and Interstate 890 construction projects. Over the last 29 years while with Earth Tech he designed and inspected infrastructure improvement projects in the states of New York, New Jersey, and Massachusetts that included highway and railroad bridges of varied size and scope. He was certified by the National Institute for Certification in Engineering Technologies (NICET) as a Level IV Technician. He recently served as Resident Engineer on several notable area projects for the NYS Thruway Authority, including: TAA 02-32B, Rehabilitation of Thruway Mainline Bridge over CSX Railroad (featured herein), TAA 00-71C Rehabilitation of Moveable Dam 8 at Lock E-12 on the Erie Canal, and others. He most recently served as Resident Engineer for the Rehabilitation of the CR 27 (Main Street) Bridge over the Mohawk River in the hamlets of Fort Hunter and Tribes Hill for Montgomery County.

Both of these gentlemen were colleagues, mentors, and friends to many in our organization, including myself, and were leaders in their respective fields. I thought it would be fitting as we look forward to the coming program year, to also reflect back on the accomplishments of these two industry leaders as well as others you may have known who won't be with us on this part of our journey. The friendships we develop in the course of our daily interactions with colleagues in our industry such as Dom and Nick can make our service to this organization and our chosen profession that much more meaningful. Their dedication to excellence in the bridge industry can also serve to inspire a new generation of leaders from our organization as we face growing challenges to the design, construction and maintenance of bridges in New York State.

PRESIDENT'S MESSAGE (CONTINUED ON PAGE 2)

PRESIDENT'S MESSAGE (CONTINUED FROM PAGE 1)

I would be remiss if I didn't provide at least a brief update on committee activity and upcoming chapter events. The Education Committee will again be chaired by **Jim Stevens** and with your help will be planning a Spring 2004 training seminar. Included in this newsletter is a survey soliciting your input and ideas to assist the committee as they plan future training seminars. Please complete the survey and return to Jim at your earliest convenience. Newly elected board member **John Walsh** will continue to chair the Membership Committee and oversee what is anticipated to be another record year. After completing his busy year as President, **Todd Brewer** has agreed to continue his service to ABCD and lead the Nominating Committee this year. **Scott Davis** will take over for his first year as chair of the Newsletter Committee and is looking for volunteers for this important committee assignment. **Rob Canham** will continue as chair of the Program Committee and is busy putting together another excellent program agenda for the coming year. **Dom Izzo** will again look for ways to externally promote our organization as chair of the Public Awareness Committee. **Frank Naret** has agreed to chair the History Committee and will work with the Board of Directors and other committee chairs to develop chapter historical documents that will be posted on the website and will serve to document our chapter's colorful history. Finally, our Treasurer, **Mark Olstad**, and Secretary, **Dave Santos**, have both agreed to continue their long history of service to the organization in their respective roles. I'd like to thank all these gentlemen for their leadership and commitment to the success of our chapter. If you are interested in serving on any of the above committees please let me know.

Upcoming chapter events include the Tenth Statewide Conference on Local Bridges, which will be held in Syracuse at the Holiday Inn from October 21st through October 23rd. The Board of Directors has again agreed to support this informative and well- attended industry conference. Feel free to stop by our booth and pick up our newly revised recruiting flyer and application form. Then share them with a colleague and help us grow our organization. We are currently working on our next dinner meeting which will be held in late November or early December. This year's Future Cities Competition will be held at RPI on Saturday, January 10th. Our chapter will again be presenting a first and second prize award for "Best Use of a Bridge in a Future City Model" at the competition awards ceremony. In February, we will be supporting the annual National Engineer's Week celebration including the technical program and model bridge competition. We will also be planning two additional dinner meetings and a training seminar to round out the technical program from January through May. The Annual Meeting of the General Membership will be held the first or second week in June and will close out this program year. We will be finalizing dates and program topics at our next Board of Directors meeting and will communicate the schedule of events to you via future newsletters and our website.

Last year, thanks to the vision of President Todd Brewer and the hard work of Webmaster Megan Allaire, our chapter website was created. We now need your help to make it an informative and useful site that serves our members' needs. Please visit the site at www.abcdeny.org and tell us how we can make it better. Send your comments to our Webmaster at megan.allaire@earthtech.com so we can implement recommended improvements. We plan to post all newsletters on the website and eventually send hard copies only to members who not have access to the internet or e-mail. Another goal for this year is to conduct our annual elections via a website ballot. These changes will streamline operations and save mailing costs. We welcome your comments on other uses for our website.

So as I look ahead to our coming year and beyond, I see reason for celebrating the progress we've made as an organization and for the friendships we've shared along the way.

Sincerely,



**TAA 02-32B, REHABILITATION OF THRUWAY MAINLINE BRIDGE OVER CSX RAILROAD,
BIN 5513679, AT MILEPOST 156.98
SCHENECTADY COUNTY, NEW YORK.**

This major bridge rehabilitation project was completed in the 2002 construction season by D.A. Collins Construction Company, Inc.

The rehabilitation involved multiple Maintenance and Protection of Traffic schemes including mainline lane closures for deck repairs as well as close coordination with CSX Railroad for underdeck pier repairs and new crash wall construction.

The project also included the use of a reacted alkaline vicoclastic calcium sulfonate (RAVCS) paint system, and a class A paint containment system adjacent to and over a heavily used rail facility. Other major work items included: treatment and disposal of paint removal waste, mill and fill approach pavement work, shoulder reconstruction, installation of protective screening on bridge rail, bearing and joint replacement, structural jacking of stringers, partial and full depth concrete deck repairs, installation of a 65 millimeter thick Class DP concrete overlay, replacement of existing concrete pedestals, miscellaneous concrete substructure repairs to existing piers and abutments, steel repairs, end bolting of structural steel cover plates, and guide rail improvements.

DESIGN:

NY State Thruway Authority
Project Engineer: Michael Kirby, P.E.
Construction Liaison: Cindy Lancelot

CONTRACTOR:

D.A. Collins Construction Co., Inc.
Project Manager: John Pierce
Superintendent: Kenneth Blizzard

CONSTRUCTION MANAGEMENT:

Earth Tech, Inc.
Resident Engineer: Nickolaus Braun, Jr.
Project Manager: Thomas Cascino, P.E.

CONSTRUCTION COST: \$2.5M





Eastern New York Chapter
of the
**ASSOCIATION FOR
BRIDGE CONSTRUCTION AND DESIGN**

2003-2004 Calendar

July	BOD Meeting 7/29/03, Noon, Earth Tech
August	
September	Dinner Meeting, (Joint Meeting w/ASNT) 9/9/03, 6 PM, Best Western on Western Ave. BOD Meeting 9/18/03, 6 PM, Century House 1 st Newsletter Distributed (End of September)
October	10 th Statewide Conference on Local Bridges, 10/21-10/23/03, Syracuse
November	BOD Meeting 11/13/03, Noon, Earth Tech Dinner Meeting, NYSDOT L. Recchia / D. Rose Presentations, Location TBD
December	Dinner Meeting, (Joint Meeting w/ASNT), 12/9/03, Automated Ultrasonic Testing - FHWA
January	Futures Cities Competition, 1/10/03, All Day, RPI Campus BOD Meeting 1/15/04, 8 AM, Earth Tech Lunch Meeting (Following NYSCHSA Conference), Frank Griggs, TBD, 1/22/03 2nd Newsletter Distributed (End of January)
February	Dinner Meeting, TBD Engineer's Week Program, 2/19/04, All Day, Marriot on Wolf Road
March	Training Seminar, TBD BOD Meeting 3/18/04, 6 PM, Century House
April	Breakfast Meeting, TBD
May	3rd Newsletter Distributed (Early to Mid May) BOD Meeting 5/20/04, Noon, Earth Tech
June	Annual Membership Meeting, TBD, Friday - June 11, 2004



Eastern New York Chapter
of the

**ASSOCIATION FOR
BRIDGE CONSTRUCTION AND DESIGN, Inc.**

July 2003

2003-2004 EDUCATION COMMITTEE SURVEY

In past years our ABCD Chapter has sponsored educational seminars for our membership as well as the engineering community. This survey will be used to assist the Education Committee as it plans future training seminars. The Education Committee would like to solicit your input and ideas in order to better serve our membership. Please take a few minutes to complete this form and send to Jim Stevens via e-mail or fax as indicated below.

This form lists potential training topics and we ask you to indicate those which would be of the *most interest to you, or which you feel would generate the most interest from our membership*. Use the comment space below to provide additional relevant comments or suggest topics not listed. Thank you in advance for your participation in this survey.

Course Topic

Bridge Aesthetics _____
Load and Resistance Factor Design _____
Bridge Inspection and Rehabilitation _____
Bridge Hydraulics _____

Other Topics: _____

Comments: _____

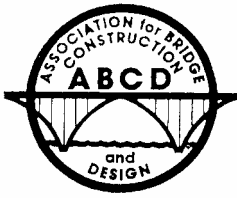
E-mail or Fax your completed survey to:

Jim Stevens – Education Committee Chair

Phone: (518) 453-9431

Fax: (518) 453-9458

e-mail: j_stevens@gpinet.com



2003-2004 KEY CONTACTS

Board of Directors

<u>Name</u>	<u>Position</u>	<u>Representing</u>	<u>Phone</u>	<u>email</u>
Tom Cascino	President	Consultant	951-2380	thomas.cascino@earthtech.com
Doug Rose	President-Elect	Owner	388-0317	drose@dot.state.ny.us
Mark Olstad	Treasurer	Consultant	453-3957	molstad@cha-llp.com
David Santos	Secretary	Contractor	664-9855	dsantos@dacollins.com
Robert Canham	Board Member	Consultant	272-6266 x341	rcanham@ryanbiggs.com
Dave Rakvica	Board Member	Contractor	798-0970	drakvica@cianbro.com
Scott Harrigan	Board Member	Supplier	695-5000	sharrigan@fmgroup.com
Frank Naret	Board Member	Owner	485-1386	fnaret@dot.state.ny.us
John Walsh	Board Member	Contractor	792-5864	jwalsh@dacollins.com
Art Yannotti	Board Member	Owner	457-4453	ayannotti@dot.state.ny.us
David Wan	Board Member	Supplier	767-2269 x205	david.wan@oldcastleprecast.com

Committee Chairs

<u>Standing Committee</u>	<u>Chair</u>	<u>Phone</u>	<u>email</u>
Program	Robert Canham	272-6266 x341	rcanham@ryanbiggs.com
Membership	John Walsh	792-5864	jwalsh@dacollins.com
Nominating	Todd Brewer	438-3976	tbrewer@cserv.net
Newsletter	Scott Davis	453-4764	sdavis@cha-llp.com
Education	Jim Stevens	453-9431 x225	j_stevens@gpinet.com
Public Relations	Dominick Izzo	294-9964	dominick.izzo@lancasterdevelopment.com
History	Frank Naret	485-1386	fnaret@dot.state.ny.us



Eastern New York Chapter of the
Association for Bridge Construction and Design
c/o M. Olstad, @ Clough, Harbour & Associates LLP
III Winners Circle, PO Box 5269
Albany NY 12205-0269