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*Actively Advancing the
Science and Practice of
Trenchless Technology for the
Benefit of the Public and
Private Sectors, Industry
and Government*

An Affiliate of the
International Society for
Trenchless Technology

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Farewell Message

It is fitting that my final Chairman's report is written after attending the Northwest Chapter's Trenchless Symposium held in Edmonton, Alberta, Canada. The exhilaration of being involved with yet another event packed full of associates learning and sharing their expertise on trenchless projects, products and processes, produced a resounding sense of accomplishment!

At my first NASTT board meeting six years ago, a commitment was made to make a difference during my tenure. I am very proud and humbled to have worked with such an esteemed group of directors, tireless staff and members striving toward achieving our mission at NASTT.

Serving as chairman has left me with an even greater appreciation of the contribu-

tion delivered by our membership through endless hours of volunteering. Led and supported by our staff, we – members old and new – worked together in keeping our New Year's resolutions for 2006.

- We continued to enhance the use of trenchless technologies through awareness and education using several channels, including a complete makeover of our Web site with a new look and enhanced content. We expanded training activities hosting 15 courses throughout the United States and Canada; and we an extremely successful No-Dig where we paid tribute to many who have contributed to industry growth over the past 15 years.
- We increased participation from others

Welcome New NASTT Members

Please welcome the following new members to NASTT for October and November:

Jason Ahlberg — *MacViro Consultants Inc.*;
Markham, Ontario, Canada

Dana Bowes — *The Municipal Infrastructure Group*;
Vaughan, Ontario, Canada

Ryan Creamer — *Region of Niagara*;
Thorold, Ontario, Canada

Moosa Damerchie — *CH2M Hill Canada Ltd.*;
Toronto, Ontario, Canada

Tony Dellerose — *Utility Installation Ltd.*;
Fort Erie, Ontario, Canada

Shaun Foster — *Stantec Consulting Ltd.*;
Markham, Ontario, Canada

Bill Gilman — *Brown and Caldwell*;
Snellville, Ga.

Jason Kottelenberg — *AVERTEX Utility Solutions Inc.*;
Orangeville, Ontario, Canada

John Langhans — *MSA Professional Services*;
Baraboo, Wis.

Brian Lapos — *Golder Associates*;
Mississauga, Ontario, Canada

Nathalie McCuthcheon — *The Municipal Infrastructure Group*;
Vaughan, Ontario, Canada

Mark Meyer — *MacViro Consultants Inc.*;
Markham, Ontario, Canada

Jason Miron — *R.V. Anderson Associates Ltd.*;
Toronto, Ontario, Canada

Oscar Orrellana — *Cole Engineering Group Ltd.*;
Markham, Ontario, Canada

Mario Parente — *CH2M Hill*;
Toronto, Ontario, Canada

Jeff Phillips — *IPEX Inc.*;
Langley, British Columbia, Canada

Jamie Pyatt — *SCS Consulting Group Ltd.*;
Markham, Ontario, Canada

Michelle Ramos — *P.E., Bennett/Staheli Engineers*;
Seattle

Prasad Samarakoon — *City of Waterloo*;
Waterloo, Ontario, Canada

Alex Sandovski — *P.Eng., MBA, IPEX, Inc.*;
Mississauga, Ontario, Canada

Ken Sorensen — *Kleinfelder*;
Sacramento, Calif.

Jeff Sourwine — *Utility Installation Ltd.*;
Fort Erie, Ontario, Canada

Wesley To — *Region of Durham*;
Whitby, Ontario, Canada

Curtis Treen — *AMEC Earth & Environmental Inc.*;
Edmonton, Alberta, Canada

Andre Tremblay — *Forage Loiselle Inc.*;
Valleyfield, Quebec, Canada

David Willoughby — *Rummel, Klepper & Kahl*;
Concord, N.C.

Brandon Young — *Miller the Driller*;
Des Moines, Iowa

HDD Good Practices Manual Available in French Language

The Great Lakes, St. Lawrence & Atlantic Chapter (GLSLA), in cooperation with CERIU, has translated the *HDD Good Practices Guidelines* manual into French. The newly translated publication will be available to participants of the HDD training course scheduled for Feb. 26-27 in Montreal, Quebec, Canada. The objective of the *HDD Good Practices Guidelines* manual is to provide contractors, engineers and owners with a set of guidelines to assist them in utility installations using horizontal directional drilling. The HDD course is based on the guidelines set forth in the HDD manual, an industry driven document developed by the HDD Consortium in 2001. Dr. Samuel T. Ariaratnam, a principal author of the HDD manual, and Piero Salvo, P.Eng., M.Eng., will be on-hand to teach the course. For information about the French

CHAIRMAN'S REPORT



by Joanne Hughes

who use or have the potential to use trenchless technologies in infrastructure construction, rehabilitation and maintenance activities. During 2006, we added three new student chapters and witnessed the continued growth and success of our regional chapters. Training courses were taken to new venues such as the UCT Show, the Common Ground Alliance and the Pipe Users Group. ISTT awarded us the 2009 International No-Dig. All of these activities and those of the regional chapters continued NASTT's membership growth for another year.

- We completed the laterals module and it has been well received in two presentations in its first year.

Additionally, an RFP for the creation of a New Construction training module focusing on trenchless pipeline installation was recently released. In an effort to continually strive toward quality installations and overall success of technologies offered by our members, we added six new instructors. New courses and instructors have greatly increased our training capabilities, and we expect to continue to expand course offerings and associated training materials in 2007.

Although the gavel is passed at the end of this year, the desire and need for more time is looming as several goals have yet to be reached. Therefore, my hope is that you will join me in continuing the efforts to increase awareness of the need to

maintain our buried infrastructure; while taking advantage of the opportunity to develop new technology and improve the quality of use through trenchless applications. Your participation in NASTT and encouragement of others to get involved by using the resources made available at national and regional levels will promote acceptance and growth of the trenchless industry. I look forward to seeing everyone at No-Dig in San Diego as we induct Piero Salvo as our chairman to lead NASTT through 2007. Thank you for the opportunity to serve as your chairman.

version of the HDD manual and training course, contact NASTT, ph: (703) 351-5252.

NASTT-NW Chapter Presents 2006 Alberta Trenchless Project of the Year

Congratulations to the City of St. Albert, Stantec Consulting Ltd. and Michels Canada Co. for receiving the 2006 Trenchless Project of the Year award for their involvement in the St. Albert Sanitary Trunk Sewer Phase 1 project. This award, in its inaugural year, is presented to a trenchless construction project (i.e. tunneling, micro-tunneling, horizontal directional drilling, auger boring, etc.) with demonstrated excellence in design and/or implementation in Alberta. The City of St. Albert Sanitary Trunk Sewer Phase 1 project was selected for this award based on its degree of difficulty and its design/implementation with respect to public safety and environmental impact. The winners were formally recognized at the Alberta Trenchless Symposium Nov. 15 in Edmonton, Alberta, Canada.

Why Exhibit at 2007 No-Dig in San Diego?

As the largest trenchless technology conference and exhibition in North America, No-Dig is the meeting place for hundreds of trenchless professionals who come together to learn new methods and techniques for improving our underground infrastructure. No-Dig attracts qualified decision-makers – 62 percent of people who attend have a purchasing role in buying equipment,

supplies and services for their company or organization. No-Dig is scheduled for April 16-18 at the Town & Country Resort in San Diego. Save 15 percent when you reserve your booth space before Dec. 15. E-mail Mike Levick at mlevick@benjaminmedia.com or ph: (330) 467-7588 for more No-Dig information or visit www.nastt.org/NoDig.

Hundreds of Technical Papers Available Online at www.nastt.org

Did you know that over the last 15 years NASTT has published hundreds of technical papers relating to the various methods and uses of trenchless technology? Simply go to www.nastt.org and click on the "Technical Papers" link under the "Resources" link in the navigational bar. Search for papers by keyword. NASTT members may download PDFs at no charge. Non-members: \$10 per PDF. From new installation to rehabilitation methods, the subject matter presented in these technical papers offers something for everyone.

Invitation to Renew Your Membership for 2007

We invite you to renew your membership in NASTT for 2007. NASTT has been extremely active this year in an effort to better serve its membership. Your annual membership dues help to support these activities. Together, we can continue to improve NASTT and advance the application of trenchless technologies. Renew your membership online at www.nastt.org.

Pressure Pipe Design Course Offered at No-Dig

The Rehabilitation of Pressure Pipelines Using Trenchless Renovation Technologies is a new course that will be of interest to engineers in city utilities and their consultants who face the challenge of managing and renewing aging pressure pipeline networks. The primary focus will be on water mains. The course will include a review of various methods for new installation and replacement (microtunneling, HDD, pipe bursting), as well as rehabilitation techniques that utilize the existing pipe as part of the solution. Techniques new to North American markets will be discussed. Dr. Dec Downey and Dr. John Heavens will be instructing the course at the 2007 No-Dig, in conjunction with the International Society for Trenchless Technology (ISTT), April 18-19, in San Diego.

Upcoming NASTT Training & Events

- Dec. 15 — Fundamentals of Trenchless Design Symposium, Seattle
- Jan. 25-26 — HDD Good Practices, Seattle.
- Jan. 31 — Laterals Good Practices, Houston
- Feb. 1 — Cured-in-Place-Pipe (CIPP) Good Practices, Houston
- Feb. 18 — Pipe Bursting Good Practices, Denver
- Feb. 26-27 — HDD Good Practices, Montreal, Quebec, Canada
- March 6 — Pipe Bursting Good Practices, Orlando, Fla.
- March 7 — HDD Good Practices, Orlando, Fla.
- April 16-18 — No-Dig Conference & Exhibition, San Diego