You asked for it, and APWA heard you loud and clear. For the first time, the North American Snow Conference not only features the best variety of vendors with the very latest in snow and ice removal products and technology – the exhibits will also include heavy equipment. That’s right… there will be tires to kick on this year’s show floor! The Best Show for Snow just got even better!

Visit the Snow Conference website at www.apwa.net/snow
Questions? Contact APWA at snow@apwa.net or 800-848-APWA

Presented by the American Public Works Association and hosted by the Illinois Chapter of APWA.
Your Fully Equipped Show for Snow!

New This Year! – Change Track

The Change Track is a coordinated set of presentations designed to address the barriers to change that every organization faces and show you how to overcome them. Attend every Change Track session, or pick and choose as needed. Important issues covered by Change Track sessions include personnel changes, budget, winter operational procedures, and public relations... to name a few. Take home the knowledge and tools to implement change in your agency!

New This Year! – Heavy Equipment on the Exhibit Floor

The Snow Conference show floor just keeps getting better! For the first time, Snow Conference exhibitors will be displaying heavy equipment and motorized vehicles. Come kick some tires and see the latest and greatest in winter maintenance products and equipment!

You’ll gain information on new technology, equipment and services from more than 100 companies on the exhibit floor. See what’s new and acquire the knowledge you need to make wise purchasing decisions. Network with manufacturers, distributors, consultants and other snow fighters. Snow Conference exhibitors showcase everything you need in snow and ice management and winter operations.

Exhibit Dates & Hours:

- Sunday, April 30
  5:00 – 7:00 p.m.

- Monday, May 1
  9:00 a.m. – 3:30 p.m.

- Tuesday, May 2
  8:30 a.m. – 12:30 p.m.

The Best Education Program!

The morning of Wednesday, May 3, is dedicated to the technical tour program. There is no additional cost. Space is limited, please check the appropriate box on your registration form if you plan to participate.

Tour 1
Caterpillar Tractor Assembly and Mapleton Foundry

This technical tour includes two Caterpillar facilities – the Mapleton Foundry and Building S5, a track type tractor assembly plant in East Peoria. You will visit a modern, electric melting, gray iron foundry with the latest technologies in process systems for melting, core making, molding and finishing. This operation ensures top quality castings for all Caterpillar engines.

You will also tour one of the most technologically advanced assembly plants in the world, where you can view the complete assembly – beginning with case and frames, to the finished product – of D6, D7, D8, D9, D10, and D11 track type tractors and 572, 583, and 589 pipelayers.

Tour 2
Public Works Operation Centers

This tour includes the operation centers for the City of Peoria and the Illinois Department of Transportation (IDOT). First, at the City of Peoria’s Lester D. Bergsten Operation and Maintenance Facility you’ll see fleet services, traffic, streets/sewers maintenance operations, and facilities operations. Also on the tour is the City of Peoria’s snow and ice fighting equipment supported by a 12,000 ton salt storage dome with conveyor loading system and Liquid Calcium Chloride storage and dispensing systems. The second stop will be at the IDOT District 4 Peoria West Service Center for a demonstration of their salt brine production and storage system, and an opportunity to see IDOT’s snow fighting equipment.

What Others are saying:

Excellent program with something for everyone... One of the best organized and informational conferences I have ever attended...

See page 12 for a list of companies that have exhibited at past Snow Conferences.
Sunday, April 30
Speaker: Steve Donahue

**Building Teams on Shifting Sands**

Master storyteller Steve Donahue will combine fast paced humor with heart-stopping tales from his desert odyssey, to inspire you to hold the team together during times of challenge and change. Steve draws on lessons learned from the convoy he traveled with through the Sahara Desert and will describe simple but powerful techniques that help teams travel in the same direction amidst a sandstorm of global transition.

Steve Donahue is a one person “tour de force” who is an expert at making people laugh while they learn. He is skilled at customization and crafts his message to reflect the uniqueness of his audience. Steve has been a professional speaker since 1988. In 1994, *Sharing Ideas* magazine named Steve a “Consummate Speaker of the Year,” along with Margaret Thatcher and Tom Wolfe.

Tuesday, May 2
Speaker: Mark Mayfield

**Keeping Balance**

Mark Mayfield will help you find balance in your life by managing people, time, and stress. Mark delivers his message with humor. He will excite, educate, and entertain you. Mark will help you establish equilibrium with others by understanding their styles and will teach you 14 valuable time management tips.

Known as the “Corporate Comedian,” Mark Mayfield has shared the stage with Paul Newman, Peter Frampton, Colin Powell, and Bob Newhart. He delivers more than 100 presentations annually at conventions, tradeshows and Fortune 500 companies. A national convention planner recently called Mark “one of the very few, really funny, inspiring men in America today.”

Monday, May 1

**General Session “Talk Show”**

*Change – What Changes Have Occurred Over the Past Few Years in YOUR Agency?*

Talk Show Hosts: John Habermann, Indiana LTAP, West Lafayette, IN; Mark DeVries, McHenry County Highway Department, Woodstock, IL
Speaker Panel: Michael Silvestri, City of Lake Forest, IL; Terry Ream, City of Edmonton, AB; Bobby Richardson, City of Chicago, IL

Sometimes change creates opportunities for an organization, other times it can create challenges. This interactive session will examine change and how it has affected snow operations in agencies across North America. Join us for this mega-roundtable event, and we’ll discuss the various changes you have seen in your world. Our panel of APWA experts will lend their experiences and their visions for the future.

**What Others are saying:**

Many points (were) presented that will benefit my organization in fine-tuning our snow & ice program and equipment...
Sunday, April 30

1:30 – 3:00 p.m.
Opening General Session
Building Teams on Shifting Sands

3:10 – 4:00 p.m.
Education Sessions

Change Track Kick-Off: Snow Happens, So Does Change – The Change Track Shows You How!

Snow Fighting on the Great Lakes
Just Wing It
Fuel Alternatives: Biodiesel, Ethanol and Ultra Low Sulfur Diesel

4:10 – 5:00 p.m.
Education Sessions

Internal Research/Budget Issues
The “Catch-22” of SICMs
Never Underestimate the Power of PR
AVL/GPS Panel

5:00 – 7:00 p.m.
Exhibit Opening & Welcome Reception

Monday, May 1

Monday Exhibit Hours:
9:00 a.m. – 3:30 p.m.

8:00 – 9:30 a.m.
General Session
“Talk Show”
Change – What Changes Have Occurred Over the Past Few Years in YOUR Agency?

9:30 – 10:10 a.m.
Coffee Break on the Exhibit Floor

1:00 – 11:00 a.m.
Education Sessions

Beginning Anti-Icing

Advanced Anti-Icing

“Road Weather”: Pavement Forecasting

Operations in Cold Weather

11:00 a.m. – 2:00 p.m.
Non-Compete Exhibit Time

11:30 a.m. – 12:30 p.m.
Free Lunch on the Exhibit Floor

12:30 – 1:30 p.m.
Roundtable Discussion Groups
2006 APWA North American Snow Conference

Program Preview

Tuesday, May 2

Tuesday Exhibit Hours:
8:30 a.m. – 12:30 p.m.
8:00 – 8:50 a.m. Education Sessions

Change Dynamics
Managing Your Snow and Ice Programs
Anti-Icing Lessons Learned in Indiana
Implementing BMPs in Salt Management

8:50 – 9:30 a.m. Coffee Break on the Exhibit Floor
9:30 – 10:20 a.m. Education Sessions

Customer-Friendly Snow Removal
Blending: The Alchemy of Salt Brine in Deicing
Winter Maintenance Depots 24/7
“Plower’s Ed” (Snowplow Simulator Training)

10:20 a.m. – 12:15 p.m. Free Lunch on the Exhibit Floor
12:15 – 1:30 p.m. Education Sessions

Case Studies
Snow Removal 101: An Update
A Salt-Saving Formula for Both Deicing and Anti-icing
Gaining Support from the Private Sector

1:40 – 2:30 p.m. Education Sessions

Change Track Wrap Up: This Session Could Change the Way You Do Winter Maintenance!

The Greater New Orleans Expressway Commission and Hurricane Katrina
New and Emerging Strategies for Road-Weather Management
Fighting the “Greatest Snow on Earth”

2:45 – 4:00 p.m. Closing General Session
Keeping Balance
Evening
Closing Dinner – Cat Night!

Wednesday, May 3

7:00 a.m. – 12:00 noon Technical Tour Program
Tour 1 Caterpillar Tractor Assembly and Mapleton Foundry
– or –
Tour 2 Public Works Operation Centers

The exhibit floor is a great place for networking.
Host City
Peoria, Illinois

The City of Peoria sits on the shores of the Illinois River in the heart of Illinois, mid-way between Chicago and St. Louis. The greater Peoria metropolitan area has a population of about 350,000, with more than one million people living within a 60 mile radius.

There’s a wide variety of restaurants and a thriving nightlife in the Downtown and Riverfront areas, plus you’ll find charming shops and coffee houses, art galleries and micro breweries – all located within walking distance of the official Snow Conference hotels. Combining “big city assets” with a “smaller town lifestyle,” Peoria is a very attractive destination for the Snow Conference!

For more information about Peoria, visit the Peoria Area Convention & Visitors Bureau website at www.visitpeoria.org.

Conference Location and Hotels

Exhibits, education sessions, and onsite registration will be located at the Peoria Civic Center.

Special APWA room rates are available at the official Snow Conference hotels – the Hotel Pére Marquette and the Holiday Inn City Centre, both located within walking distance of the Civic Center.

Make your hotel reservations early! Special APWA Snow Conference rates are offered on a space available basis until Friday, March 31. Room rates do not include tax, currently 11.5%.

Hotel Pére Marquette
501 Main Street
Peoria, IL 61602
Phone: 800-447-1676 or 309-637-6500
Hotel website: www.hotelperemarquette.com
APWA room rate: $89.00

Holiday Inn City Centre
500 Hamilton Blvd.
Peoria, IL 61602
Phone: 800-474-2501 or 309-674-2500
Worldwide Reservations: 888-465-4329
Book online at www.holidayinnepeoria.com
APWA group booking code: APW
APWA room rate: $85.00

Parking

Complimentary self parking is available at both the Hotel Pére Marquette and the Holiday Inn City Centre hotels.

There are two parking lots at the Peoria Civic Centre. Cost is $5.00 per day at the Monroe Street lot and $6.00 per day at the Kumpf Street lot.

Peoria Airport, Rental Cars, and Airport Shuttle

The Greater Peoria Regional Airport is located just 10 minutes from downtown Peoria and offers 25-30 flights per day, operated by American Connection, American Eagle, Allegiant Air, Northwest Airlink, United Express, and Delta Connection airlines.

The APWA Illinois Chapter is providing complimentary airport shuttle, to supplement the hotel shuttles, on Saturday, April 29, 1:00 – 5:00 p.m. and Sunday, April 30, 8:00 a.m. – 5:00 p.m. The chapter shuttle will run every 15 minutes to both the Hotel Pére Marquette and the Holiday Inn City Centre. Chapter hosts will be at baggage claim to direct you to the shuttle and answer any questions you may have.

Both the Hotel Pére Marquette and the Holiday Inn City Centre also offer complimentary airport shuttle. Go to the hotel phone counter at baggage claim to call for pickup. There may be up to a 30 minute wait for the shuttle to arrive. You can also call for taxi service from the taxi desk at baggage claim.

The following rental car companies operate counters at the Peoria airport: Avis, Budget, Dollar, Enterprise, Hertz, and National.

Alternate Airport Options

St. Louis and Chicago are each about a 2-½ hour drive from Peoria. All major rental car companies operate out of these cities’ airports. Peoria Charter Coach operates an airport bus service from Chicago O’Hare and Midway airports, with several scheduled departures daily. For more information contact Peoria Charter Coach at 800-448-0572,309-688-9523, info@peoriachartercoach.com, or visit their website at www.peoriachartercoach.com.
**Tuesday Evening Event**

**“Cat Night!”**

This event is sponsored by Caterpillar Inc. and is included in full attendee and guest/spouse registrations only.

This year’s Tuesday evening event will be held at the Caterpillar Edwards Demonstration and Application Center. Caterpillar Inc. provides customized operator training programs at this worldwide training and demonstration facility. The Snow Conference Cat Night event will feature dinner and entertainment, provided by Caterpillar, followed by a full product line demo. Come out and enjoy the evening’s festivities while having an opportunity to view the latest Cat products. It’s sure to be an unforgettable evening and a highlight of this year’s Snow Conference.

**Thank you Caterpillar for this generous sponsorship!**

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**New This Year! – Monday Evening Optional Event**

**Peoria Chiefs Baseball Game!**

Come on out to O’Brien Field on Monday, May 1, and see the Peoria Chiefs take on the Southwest Michigan Devil Rays! APWA has reserved the Bud Light Friendly Confines, a private group area above third base, for the exclusive use of Snow Conference baseball fans. There’s plenty of stadium seating, plus a patio area with a full buffet dinner.

The Peoria Chiefs, an affiliate team of the Chicago Cubs, moved into their new stadium in the Spring of 2002. O’Brien Field is a beautiful facility that is also home to the Bradley University Braves and is used as an entertainment venue for outdoor concerts and other special events in Peoria.

Cost is $24 per person – includes your game ticket, dinner buffet, plus unlimited soft drinks and popcorn. A cash bar will also be available. Transportation is not included – O’Brien Field is about 5 blocks from conference hotels. Be sure to pre-register for this special night out at the ballpark when you register to attend the Snow Conference.

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**Illinois Chapter Conference and Golf Scramble**

The Illinois Chapter of APWA would like to invite you to stay and “Play in Peoria” for a couple of extra days to attend the APWA Illinois Chapter Conference, May 3 – 5 at the Peoria Civic Center. The technical seminars will be brought to you by these fine organizations: Illinois Chapter of APWA; Association of Equipment Management Professionals (AEMP); Peoria/Pekin Urbanized Area Transportation Study (PPUATS); Institute of Transportation Engineers (ITE), Illinois Section; International Municipal Signal Association (IMSA), Midwestern Section; and Illinois Potable Water Supply Operators Association (IPWSOA).

The chapter’s annual Golf Scramble will kick off the start of the conference on Wednesday, May 3 at Coyote Creek Golf Course. The fee is $60 on a championship style course. Space is limited and on a first come, first served basis.

If you would like to participate or have questions, please contact Andy Bugos, Illinois Chapter Conference Management, at 309-693-9667 ext. 18 or rnbsales@aol.com.

**Nonmembers – Join APWA Now!**

This special offer provides you with a one year APWA individual membership* at no extra cost when you register for the Snow Conference at the nonmember full registration price. Simply check the appropriate box on the registration form to receive your one-year membership.

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**What Others are saying:**

Unbeatable!
We will send 3 or 4 supervisors every year to keep abreast of the latest state of the art practices and procedures for snow and ice control...
Conference Registration
Register before March 15 and save $50 on a full registration!

Full Registration includes entrance into the exhibit hall, all education sessions and roundtables, Sunday reception on the exhibit floor, Monday and Tuesday lunch on the exhibit floor, refreshment breaks, the Tuesday evening Cat Night event (sponsored by Caterpillar Inc.), and the Wednesday morning technical tour program.

Guest/Spouse Registrations are available at a special price, and include entrance to the exhibit floor and any education sessions of interest to your spouse or guest, plus the Tuesday evening Caterpillar sponsored event.

One-Day Registrations are available for Sunday, Monday or Tuesday. Sunday includes the reception on the exhibit floor. Monday and Tuesday include lunch, but do not include any evening events.

Exhibit Floor Passes will be available for purchase on-site only, and only on Monday and Tuesday. Cost is $20 per person, and does not include lunch.

See the registration form for individual categories and rates.

New This Year!
Group Discounts for One-Day Registration
Send 10 or more people from your agency and receive a 25% discount off one-day registration fees! Registrants must be employed by the same agency, but are not required to attend on the same day. This discounted one-day registration price is not applicable to multiple days for any one person. One-day registrations are available for Sunday, Monday or Tuesday. Sunday includes the reception on the exhibit floor. Monday and Tuesday include lunch, but do not include any evening events. Group discount registrations will not be accepted on site at the conference – you must pre-register for the group discount. Contact Brenda Shaver at bshaver@apwa.net or 816-595-5240 to book your group.

On-Site Registration
On-site registration will be located at the Peoria Civic Center, outside Hall C.

Saturday, April 29
1:00 – 5:00 p.m.

Sunday, April 30
8:00 a.m. – 5:00 p.m.

Monday, May 1
7:30 a.m. – 5:00 p.m.

Tuesday, May 2
7:30 a.m. – 4:00 p.m.

APWA Bookstore
Save 10% when you purchase at the North American Snow Conference!

Be sure to stop by the APWA Bookstore on site at the Snow Conference and stock up on all your public works resources. This one-stop shop includes publications and resources in streets and roads, construction, snow removal, pavement maintenance, emergency management, fleet, facilities, leadership and management, and the most popular APWA premium items available! As you browse through our bookstore, we’re certain that you’ll find excellent, high-quality products and the latest information available in the field of public works. APWA takes pride in being your one-stop public works resource!

What Others are saying:
I came home with a lot of good info and ideas... Well worth the time and effort...
Sunday, April 30

1:30 – 3:00 p.m.  
Opening General Session

Building Teams on Shifting Sands  
Speaker: Steve Donahue

See page 1 for a description of Steve Donahue’s presentation.

3:10 – 4:00 p.m.  
Education Sessions

Change Track Kick-Off: Snow Happens, So Does Change – The Change Track Shows You How!  
Change Track  
Speaker: Wilfrid Nixon, University of Iowa, Iowa City, IA

This session will kick off the Change Track at the 2006 North American Snow Conference by addressing the barriers to change that every organization faces and how to overcome them. Other important issues covered by Change Track sessions include personnel changes, budget, winter operational procedures, and public relations... to name a few. Get ready to make the most of the whole Change Track experience!

Snow Fighting on the Great Lakes  
Speaker: John Pelkowski, City of Milwaukee, WI

Learn how a public works department from the Great Lakes Region has taken a proactive approach to predicting and combating the weather by implementing an anti-icing program. Topics discussed will include the use of salt brine, fleet composition, a review of plowing procedures, and special techniques for clearing cars and snow in an urban setting.

Just Wing It  
Speaker: Steve McDonald, Ferguson Township, State College, PA

Find out if wing plows will work in your snowplowing operation. This presentation will stress how wing plows can boost snow removal performance by enhancing efficiency, improving safety, and increasing driver job satisfaction. You will also learn how to outfit your fleet, train drivers, and persuade decision-makers to implement wing plows.

Fuel Alternatives: Biodiesel, Ethanol and Ultra Low Sulfur Diesel  
This session coordinated by the APWA Fleet Services Committee.  
Speaker Panel: TBA

Attend this panel discussion about biodiesel, ethanol and ultra low sulfur diesel and our volatile fuel market. Learn how these alternatives can impact your budgets, your purchasing decisions, technician training and more. Bring your questions and talk to the experts, or come and listen to your peers and exchange ideas.

4:10 – 5:00 p.m.  
Education Sessions

Internal Research/Budget Issues  
Change Track  
Speaker: Terry Hough & Bill Rumble, City of Morgantown, WV

This session will help you uncover untapped resources within your departments and other agencies—tools, equipment, materials, and personnel. Scenarios of real life experiences will be presented to demonstrate how to solve problems and get jobs done without breaking the budget. Join us for a discussion of how to get the biggest bang for your buck—”Monster Garage” style!

The “Catch-22” of SICMs  
Speaker: Brent Mussato, Levelton Consultants, Ltd., Richmond, BC

Winter maintenance managers must walk a fine line between providing high levels of service, meeting budgets, and taking measures to mitigate environmental impact. Learn how our speaker conducted work for NCHRP Project 6-16 and developed a rational decision-making process to assist transportation managers in selecting the most appropriate snow and ice materials (SICMs)—based on performance, cost-effectiveness and impact on the environment.

What Others are Saying:

Excellent conference, well-rounded issues and very informative... APWA puts together a great program filled with excellent topics for the industry...
Sunday, April 30, continued…

Never Underestimate the Power of PR
Speaker: Alan Gesford, Penn State Harrisburg, Harrisburg, PA
Does wintertime find your agency in the “hot seat” about its snow and ice control program? The solution is a good PR campaign. Learn how to implement a simple, but successful, six-point public relations plan, develop a good relationship with the local media, and put a positive spin on a frustrating seasonal situation!

AVL/GPS Panel
Speaker Panel: Mark DeVries, McHenry County Highway Department, Woodstock, IL; Bret Hodne, City of West Des Moines, IA; John Scharffbillig, Minnesota Department of Transportation, St. Paul, MN
Has your agency considered implementing an Automated Vehicle Location (AVL) system? This panel will discuss the benefits and challenges of AVL/GPS—including costs, personnel concerns, capabilities, and operational improvements.

5:00 – 7:00 p.m.
Exhibit Opening & Welcome Reception
The Illinois Chapter of APWA welcomes you to Peoria and the North American Snow Conference with a reception on the exhibit floor!

Monday, May 1

Monday Exhibit Hours:
9:00 a.m. – 3:30 p.m.

8:00 – 9:30 a.m.
General Session “Talk Show”

Change – What Changes Have Occurred Over the Past Few Years in YOUR Agency?
Talk Show Hosts: John Habermann, Indiana LTAP, West Lafayette, IN; Mark DeVries, McHenry County Highway Department, Woodstock, IL
Speaker Panel: Michael Silvestri, City of Lake Forest, IL; Terry Ream, City of Edmonton, AB; Bobby Richardson, City of Chicago, IL

See page 1 for a description of this interactive general session.

9:30 – 10:10 a.m.
Coffee Break on the Exhibit Floor

10:10 – 11:00 a.m.
Education Sessions

Beginning Anti-Icing
Change Track
Speakers: Wilfrid Nixon, University of Iowa, Iowa City, IA; Robert Stowe, Asset Insight Technologies, LLC, Milton Freewater, OR
If you want to know how to start an anti-icing program, this session is for you! You will receive information on how to get started as well as what potential pitfalls you face. At the conclusion of the presentation, an interactive audience brainstorming session will discuss possible solutions.

Advanced Anti-Icing
Change Track
Speakers: Bret Hodne, City of West Des Moines, IA; Mark DeVries, McHenry County Highway Department, Woodstock, IL
Does your agency’s anti-icing program need a tune-up? This session is for experienced end-users who are looking for strategies to enhance the overall quality of their anti-icing programs. The group discussion will focus on new technologies, deicer alternatives, blending, and other challenges encountered in the field. Come prepared to share your experiences!

Road Weather:” Pavement Forecasting
Speaker: Jon Tarleton, Surface Systems, Inc., St. Louis, MO
This session will discuss the science of road weather, the many variables that change pavement conditions, and how you can make accurate maintenance decisions based on those circumstances. You will come away from this session with a better understanding of what causes roadway and bridge deck surface changes and be better prepared to identify potentially hazardous road situations.

Operations in Cold Weather
Speaker: Terry Ream, City of Edmonton, AB
Winter maintenance operations in a cold weather climate can be “interesting” at times. This session will examine various challenges that can be encountered when dealing with extreme climatic conditions and methods to overcome them. Some of the areas that will be covered are operations, pavement repairs, training, and equipment.

11:00 a.m. – 2:00 p.m.
Non-Compete Exhibit Time
Take advantage of this time, when no education sessions are offered, to visit with our exhibitors. This is your opportunity to see the latest equipment, products, innovations, and technologies available in snowfighting and winter road maintenance.

11:30 a.m. – 12:30 p.m.
Free Lunch on the Exhibit Floor

12:30 – 1:30 p.m.
Roundtable Discussion Groups

REGISTERONLINE www.APWA.NET
2:00 – 2:50 p.m.  
**Education Sessions**

**Employee Challenge**

*Change Track*

Speaker: Robert Stowe, Asset Insight Technologies, LLC, Milton Freewater, OR

Are your employees retaining what they learn after being trained? Knowledge assessment tools evaluate a training program’s effectiveness on individual and organizational levels. An example of a winter maintenance-based knowledge assessment tool and its outcomes will be presented. Learn how ongoing knowledge assessments can multiply return on training investment and improve overall winter maintenance performance.

**Basics of Safe/Effective Machine Inspections and Equipment Operations**

Speaker: Marty Dains, Caterpillar Inc. Equipment and Training Solutions, Peoria, IL

Over the past two years, requests for heavy equipment operator training have tripled. This session will increase your awareness of safe and efficient operations. Issues to be discussed include the importance and value of safe and efficient machine inspections, start up/shut down procedures, and proper reaction to warning systems.

**The Challenges of Snow Removal in Pima County, AZ**

Speaker: Joe Soto, Pima County, AZ

Snow removal in the southwest can be very different than in other parts of the country. There are many challenges to dealing with multiple conditions in one municipality. Learn how Pima County removes snow from cobblestone roads, how they plow in the mountains, and how they choose their equipment.

**21st Century Snowplowing – Bigger IS Better**

Speaker: Robert (Bob) Lannert, Missouri Department of Transportation, Jefferson City, MO

One Pass Clearing uses larger snowplows that will clear an entire lane in one round of plowing. It increases safety for the traveling public and reduces the need for plowing a second round—which cuts down on diesel usage. Learn how your agency can plow wider, faster, and smarter by implementing One Pass Clearing.

2:50 – 3:30 p.m.  
**Refreshment Break on the Exhibit Floor**

3:30 – 5:00 p.m.  
**Education Sessions**

**Storm Scenarios**

*Change Track*

Speakers: Jerry Pickett, City of Greeley, CO; John Habermann, Indiana LTAP, West Lafayette, IN; Terry Hough, City of Morgantown, WV

This is an informal session with small break-out groups that will discuss various storms, how your department would handle them, and how your department’s actions compare to other organizations. You will leave with a better understanding of how various agencies handle similar problems and how you can improve yours.

**Snowfighting in Illinois**

*This session coordinated by the APWA Illinois Chapter.*

Speaker Panel: TBA

Snowfighting professionals from Illinois state, county, and municipal agencies will share their perspectives on snow and ice management in this interactive panel discussion. Find out how each entity schedules and routes their crews, the equipment that is utilized, and which deicers they use to fight freezing precipitation.

**Winter Survival Training**

Speaker: Don Davis, Wilderness Survival Institute, Loveland, CO

Dialing 9-1-1 if you get stranded in your vehicle may not be enough. You need to know how to survive until help arrives. Learn crucial information, such as what to put in your vehicle survival kit, the dangers of hypothermia, frostbite, and carbon monoxide poisoning. Don’t get caught unprepared!

**Innovative Solutions Weather Panel Presentation – New Technology in Weather Services**

Moderator: John Heinz, Village of Barrington, IL

Speaker Panel: Jon Tarleton, Surface Systems, Inc., St. Louis, MO; Ed Boselly, Weather Solutions Group, Olympia, WA; Marty McKewon, Meteorlogix, Burnsville, MN; Paul Bridge, Vaisala, Inc., Louisville, CO; Dave Kennedy, Boschung America, LLC, New Castle, PA

New technologies and methods are emerging in the field of weather forecasting. Come to this session to learn how programs like the Maintenance Decision Support System will impact the way snow and ice storms are handled in the future. Weather forecasting may not be an exact science, but it is getting better. This panel of weather professionals will talk about improvements in the accuracy of weather forecasting.

**Evening**

**Peoria Chiefs Baseball Game**

See page 5 for a description of this optional evening event. Pre-registration is required. Cost is $24 per person – includes your game ticket, full buffet dinner, and unlimited soft drinks and popcorn! Cash bar available.

*Change Track* See inside front Cover for information.
**Tuesday, May 2**

**Tuesday Exhibit Hours:**
8:30 a.m. – 12:30 p.m.

8:00 – 8:50 a.m.
**Education Sessions**

**Change Dynamics**
**Change Track**
Speaker: John Scharffbillig, Minnesota Department of Transportation, St. Paul, MN; additional speaker TBA

Change is a reality in our business. Come learn from two winter maintenance professionals what changes they have experienced over their years working in snow and ice removal. This session will also take a glimpse into the future and discuss potential changes that are on the horizon and how they may affect YOU!

**Managing Your Snow and Ice Programs**
Speaker: Terry Ream, City of Edmonton, AB

This session will set you in the right direction to update your snow and ice control plan. Factors to consider include equipment, deicer products, environmental concerns, and staffing. We will discuss best practices, current technologies, and documentation procedures. Learn how you can give your agency's snow and ice program an overhaul!

**Anti-Icing Lessons Learned in Indiana**
Speaker: John Habermann, Indiana LTAP, West Lafayette, IN

Many local agencies in the State of Indiana have used different types of materials for anti-icing and deicing – from salt brine to sophisticated proprietary chemicals. This presentation will discuss the pros and cons of different material options, application rates and costs, and will present photos showing each application’s effectiveness.

**Implementing BMPs in Salt Management**
Speakers: Louis Zidar and Mark Crawford, Region of Peel, Brampton, ON

When Environment Canada required management of the release of road salt into the environment, the Region of Peel took a hands-on approach by completing an Environmental Facility Review (EFR) of its operations, facilities, and salt storage sites. Learn how the EFR results provided an opportunity for the Region to update its salt handling practices and implement new technologies.

**Blending: The Alchemy of Salt Brine in Deicing**
Speakers: Mark DeVries, McHenry County Highway Department, Woodstock, IL; Bret Hodne, City of West Des Moines, IA

This session will focus on the experiences of two agencies in the blending of salt brine with alternative deicing products. The goal was to find a cost efficient product that had the effectiveness needed to fight snow and ice. Learn about what equipment was used, the results that were achieved, and the obstacles encountered along the way.

**Winter Maintenance Depots 24/7**
Speaker: Dominic Guthrie, City of Toronto, ON

Take a virtual technical tour of a 24/7 winter maintenance depot that has live-in staff for six months of the year. This presentation will address some of the difficulties associated with providing winter maintenance services in a major urban area and how to meet challenges through the use of winter maintenance depots.

**“Plower’s Ed”**
(Snowplow Simulator Training)
Speaker: Richard Powers, Arizona Department of Transportation, Globe, AZ

Arizona State University is conducting research, sponsored by ADOT's Globe District, as a pilot project to evaluate the effectiveness of simulator-based training for snowplow drivers—in terms of public safety and potential cost-savings. During this presentation, you will learn about ADOT’s experience and the operators’ reaction and opinion of simulator training.

10:20 a.m. – 12:15 p.m.
**Non-Compete Exhibit Time**
This is your final opportunity to meet with the equipment suppliers and vendors on the exhibit floor. Take advantage of this time, when no education sessions are offered, to see the equipment and products displayed and visit with our exhibitors!

10:30 – 11:30 a.m.
**Roundtable Discussion Groups**

11:00 a.m. – 12:15 p.m.
**Free Lunch on the Exhibit Floor**
Case Studies
Change Track
Moderator: Bret Hodne, City of West Des Moines, IA
Speaker Panel: Terry Hough, City of Morgantown, WV; Jerry Pickett, City of Greeley, CO; Steven Kaar, EnviroTech Central, Geneva, IL
Learn what our panel of experts have done to implement change in their respective agencies. They will discuss improvements in equipment, operational procedures, deicer selection, and other areas they’ve ventured into. Come prepared to discuss changes that you’ve made or are considering in your operation.

Snow Removal 101: An Update
Speaker: Kenneth Kennedy, Village of Wilmette, IL
This is a follow-up to a presentation at the APWA 2005 Snow Conference. The Village of Wilmette, in collaboration with volunteers from five different jurisdictions in north suburban Chicago, designed and taught a snowplow driver training program. This year’s presentation will describe how the program has been expanded to include volunteers from additional agencies and is being offered to more local governments.

A Salt-Saving Formula for Both Deicing and Anti-icing
Speaker: Lucas Hooijenga, Schmidt North America, Pearl River, NY; Brian Burne, Maine Department of Transportation, Augusta, ME; additional speaker TBA
A ratio of 30% liquid to 70% dry salt has been used for 25 years for both deicing and anti-icing in Europe—and has netted a savings in salt of 30 to 50%. Will it work in North America? Two of five DOTs that have tested this formulation will share their experiences. Find out if a 30:70 ratio will work in your climate.

Gaining Support from the Private Sector
Speakers: Eric Hartmann, Tovar Snow Professionals, Elgin, IL; Bill Porter and Mike Kalke, Village of Glenview, IL
This session will discuss best practices on gaining support from the private sector to supplement snow and ice management operations. Learn how to write a request for proposal that will apply to both small and large organizations and how to maximize your municipality’s “Blizzard Contingency” without blowing the budget.

1:40 – 2:30 p.m.
Education Sessions
Change Track Wrap Up: This Session Could Change the Way You Do Winter Maintenance!
Change Track
Speaker: Wilfrid Nixon, University of Iowa, Iowa City, IA
You came, you saw – but when you walk away, will you be able to make those changes happen? This session will bring together key points from the Change Track. You will participate in a series of interactive exercises to ensure that you leave the Snow Conference with a clearly focused and achievable plan for change.

The Greater New Orleans Expressway Commission and Hurricane Katrina
This session coordinated by the APWA Fleet Services Committee.
Speakers: Clay Sharp and Robert Graham, Greater New Orleans Expressway Commission, New Orleans, LA
The Lake Pontchartrain Causeway Bridge, at 24 miles, is the longest bridge in the world. Each weekday over 30,000 cars cross this bridge. Hear about the challenges of how to deliver people and supplies in the wake of the nation’s worst natural disaster. What was the role of the fleet division, and were they successful? Hear from the assistant general manager and the local fleet manager about the day-to-day experiences of trying to do their job under these conditions.

New and Emerging Strategies for Road-Weather Management
Speaker: Ray Murphy, US Department of Transportation, FHWA/Resource Center, Olympia Fields, IL
You will learn about two emerging technologies designed to help winter maintenance managers make better informed road treatment decisions. Environmental Sensor Station (ESS) provides new guidelines for siting road-weather sensor stations that provide data to assess weather impacts on roadways. Maintenance Decision Support System (MDSS) is an advanced decision support tool based on leading diagnostic and prognostic weather research capabilities and road condition algorithms.

Fighting the “Greatest Snow on Earth”
Speaker: Lynn Bernhard, Utah Department of Transportation, Salt Lake City, UT
The Utah Travel Council promotes Utah skiing as the “Greatest Snow on Earth!” But, between avalanches, hurricane force winds and summits at more than 10,000 feet, keeping the roads open is a challenge. Hear how the Utah DOT manages its snowfighting operations to maintain accessibility for tourists and local citizens.

2:45 – 4:00 p.m.
Closing General Session
Keeping Balance
Speaker: Mark Mayfield
See page 1 for a description of Mark Mayfield’s presentation.

Evening
Closing Dinner – Cat Night!
See page 5 for a description of this event, sponsored by Caterpillar Inc. The Cat Night event is included in full registration and guest/spouse registration categories only.
Wednesday, May 3
7:00 a.m. – 12:00 noon
Technical Tour Program

Tour 1
Caterpillar Tractor Assembly and Mapleton Foundry

– or –

Tour 2
Public Works Operation Centers

See the inside front cover for complete descriptions of the tours. The technical tour program is included in your registration fee as a part of the Snow Conference education program. There is no additional cost, but space is limited, so be sure to check the appropriate box on your registration form if you plan to participate.
**Attendee Pre-Registration Form**

- This Pre-Registration Form is good only until April 15, 2006.
- After April 15, registrations will be accepted on-site only.
- Make additional copies of this form as needed. Keep a copy for your records.

### Name

<table>
<thead>
<tr>
<th>APWA Membership ID# (call 800-848-APWA to obtain your ID#)</th>
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### Nickname (for Badge)  Organization

### Street Address

### City  State/Province  Zip Code/Postal Code

### Phone number  Fax Number  E-mail

### Emergency Contact Name  Emergency Contact Phone Number

#### Registration Type (All prices US Dollars)

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<td>$430 US</td>
<td>$810 US</td>
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<td><strong>Nonmember Full Registration</strong></td>
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<td>$570 US</td>
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**Guest/Spouse Name (For Badge)**

#### One Day Registration

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<td><strong>Sunday Only</strong></td>
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#### Optional Monday Evening Baseball Event

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**The Wednesday Technical Tour Program is included in full registration fee. Please check the appropriate box.**

- I plan to attend Tour 1 - Caterpillar Facilities
- I plan to attend Tour 2 - Public Works Operations
- I will not be participating in any technical tour

**Total Amount Due $**

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**Payment Information for Pre-Registration Only**

Full payment in US Dollars or a copy of purchase order/payment authorization must be received before your registration will be processed.

- **Check Enclosed**
  Make checks payable to American Public Works Association.

- **Please Invoice**
  Include a copy of the purchase order/payment authorization.

- **Credit Card**
  MasterCard or Visa only. Complete card information at right.
  
  **MasterCard  Visa**

**Credit Card Information**

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<th>Expiration date</th>
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| Name as it appears on card |

| Signature of cardholder |

Your credit card will be charged immediately.

**Mail registration form with checks payable in US Dollars to:**
American Public Works Association
P.O. Box 802-296
Kansas City, MO 64180-2296

**Fax Registrations to:**
(816) 595-5372

**Questions?**
Call APWA at 800-848-APWA or 816-472-6100 or e-mail snow@apwa.net.

**Cancellation Policy:** A full refund will be granted if a written cancellation request is received before March 15, 2006. Cancellations made after March 15 and prior to April 1 will be subject to a $50 cancellation fee. All payments will be forfeited if registration is cancelled after April 1, 2006. **Special Needs:** If you need special services or equipment, pursuant to the Americans with Disabilities Act, please contact APWA’s Meetings Department at (816) 472-6100 or e-mail snow@apwa.net. APWA’s Federal ID# is 36-2202880.
Program Preview

2006 APWA North American Snow Conference
The Premier Event for Snow and Ice Management™

Your Fully Equipped Show for Snow!

APWA North American Snow Conference
Peoria, Illinois
April 30 - May 3, 2006