2nd Annual
Vegetation Management Conference
December 2 - 3, 2015 ~ Fort Lauderdale, FL

Conference Overview

The effective management of vegetation on transmission and distribution corridors is essential to the reliable supply of electricity and to ensure public and worker safety. Vegetation programs must also comply with new and emerging regulations, meet public and landowner expectations and consider environmental issues. Managing vegetation can range from pruning or removing individual trees to encouraging the establishment of low growing compatible plant communities on a right-of-way. Furthermore, it involves responding to public, First Nations, Government and landowner requests and concerns, while still achieving control that will comply with NERC and other regulations in a cost effective manner. These are a few of the aspects needed to develop a comprehensive and effective vegetation management program.

The Vegetation Management Conference will focus on many of the areas noted above.

Who Should Attend?

Electric Utilities

Consultants

Service Providers

Manufacturers & Equipment Vendors

Universities

CEATI
INTERNATIONAL

VMTF at a Glance

Public/Social Issues
- public outreach programs, consultation, and notification
- recreational use of the ROWs
- partnering with NGOs for mutual benefit
- Regulatory requirements
- procedures for consultation and notification

Techniques and Products
- LiDAR effectiveness and use
- new materials & techniques
- new herbicide products and growth regulators
- method selection and optimization
- responsible vegetation management practices

Program Management
- tree removal vs pruning
- cost benefit of hazard tree programs
- benefits of widening the ROW
- line clearance specifications
- vegetation management program optimization

Environmental Issues
- species at risk
- riparian areas
- managing for fire risk
- responsible use of herbicides
- adaptation strategies for changing forest health
- dealing with invasive plants

For more information, visit
www.ceati.com/event/VM2015

VMTF Meeting

CEATI's Vegetation Management Task Force (VMTF) will hold their fall General Meeting the day following the Conference. The full day meeting will place emphasis on the participant driven program development for 2016, as well as sharing of vegetation management best practices, issues and solutions. Participants will also review the achievements and activities from 2015.

ALTALINK AEP

ATCO Electric AMERICAN ELECTRIC POWER®

BChydro

Exelon

Énergie NB Power

FORTIS ONTARIO

newfoundland labrador hydro a nalcor energy company hydro one

IBERDROLA USA Manitoba Hydro

nationalgrid New York Power Authority

PowerStream YOUR CURRENT CONNECTION

PG&E SaskPower SDG&E A Sempra Energy utility®

toronto hydro electric system

7:30 – 8:30 Registration & Breakfast - *Exhibition Hall*

8:30 - 8:35	Welcome Address	*Gwen Shrimpton, CEATI Intl.*

Session 1: Public and Social Issues

8:35 - 8:40	Session Introduction	*Gwen Shimpton, CEATI Intl.*
8:40 – 9:25	Urbanization Around Existing Power Lines	*Aaron Borgner, Duke Energy - Florida & co-presenter (TBC)*
9:25 – 10:00	Public Messages & Herbicide Use	*Travis Rogers, Dow AgroSciences*

10:00 – 10:30 Morning Break - *Exhibition Hall*

10:30 – 11:05	Customer Care Programs	*TBA*
11:05– 11:40	Pacific Gas & Electric Public Outreach Programs	*Robert Bell, Pacific Gas & Electric*
11:40 – 12:00	Question & Answer Period	

12:00 - 1:00 Lunch - *Exhibition Hall*

This session will focus on conducting vegetation management within cities and on private land. Increasingly transmission rows are being utilized as urban parks, and street trees are a valued part of neighbourhoods. The public are concerned about vegetation management activities that my change the aesthetics of the area. Utilities must ensure reliability while responding to expectations and concerns expressed by the public, municipalities and property owners.

Session 2: Techniques & Products

1:00 – 1:05	Session Introduction	*Gwen Shirimpton, CEATI Intl.*
1:05 – 1:40	Mowing Machine Advances and When to Use	*Bob Ray, Asplundh Tree Expert Co.*
1:40 – 2:15	Consolidated UAS Patrol for Distribution Line Inspection with Automated LiDAR Data Analysis	*Tero Heinonen, Sharper Shape*

2:15 – 2:45 Afternoon Break - *Exhibition Hall*

2:45 – 3:20	Engineers are from Mars Vegetation Managers are from Venus - It's Time to Start Communicating	*Nick Ferguson, Network Mapping Inc.*
3:20– 3:55	Less Points, Less Boots, More Usable Data	*David Petterson, Pictometry International*
3:55 – 4:30	No Tree Cut at Random: Applying Advanced Analytics to UVM to Improve Reliability and Budget Utilization	*Elliot Sullivan, Remsoft Inc.*
4:30 – 4:50	Question & Answer Period	
4:50 – 5:00	Day One Concluding Remarks	*Gwen Shrimpton, CEATI Intl.*

This session will emphasize how various utilities have introduced new methods, products or technologies to optimize their programs. Case studies from utilities throughout North America will be presented.

6:00pm - 7:30pm Reception

Conference attendees and their guests are invited to a reception to be held in the exhibition hall at 6:00pm - 7:30pm. Cocktails and appetizers will be served.

7:30 – 8:30 Registration & Breakfast - *Exhibition Hall*

Session 3 : Program Management

8:30 - 8:35	Session Introduction	*Gwen Shrimpton, CEATI Intl.*
8:35 – 9:15	Capitalizing the Right of Way Widening Program	*Rob Young, Nova Scotia Power*
9:15 – 9:50	Optimizing UVM: Integration of UVM Data with Predictive Outage Response, Customer Service, and Life Cycle Asset Management	*William Porter, CN Utility Consulting*
9:50– 10:10	Question & Answer Period	

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10: 10 – 10:40 Morning Break - *Exhibition Hall*

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10:40 – 12:00	Panel Discussion of Current Issues Facing the Industry - Chaired by: *Steve Cieslewicz, CN Utility Consulting*	*James Downie, Environmental Consultants Inc.* *Richard Loughery, Edison Electric Institute* *Phillip Charlton, Utility Arborist Association*

Vegetation managers need to justify the budgets for their programs, identify risks from delaying or cancelling work and make the best use of available funding. This session will focus on cost and program optimization, and will include a question and answer session from recognized experts in the industry.

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12:00 - 1:00 Lunch - *Exhibition Hall*

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Session 4: Environmental & Current Issues

1:00 – 1:05	Session Introduction	*Gwen Shirimpton, CEATI Intl.*
1:05 – 1:40	Regulators' Perspectives on Power Line Issues	*TBA*
1:40 – 2:15	Current Industry Issues	*Steve Cieslewicz, CN Utility Consulting*

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2:15 – 2:45 Afternoon Break - *Exhibition Hall*

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2:45 – 3:20	Environmental Aspects in UVM: Bees, Wildlife, etc.	*Travis Rogers, Dow AgroSciences*
3:20– 3:55	Vegetation Management and Federal Regulations	*Richard Loughery, Edison Electric Institute*
3:55 – 4:30	Leveraging Long-Range, Beyond-Line-Of-Sight, Multi-Sensor UAS Technology for Utility Vegetation Management	*James Downie, Environmental Consultants Inc. & Chris Vallier, FLōT Systems*
4:30 – 4:50	Question & Answer Period	
4:50 – 5:00	Concluding Remarks	*Gwen Shrimpton, CEATI Intl .*

This session will cover environmental issues and provisions to protect habitat and the environment as well as the regulatory requirements vegetation management programs must comply with.

Registration Form

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You may also register online at www.ceati.com/register/VM2015

Your Information

Name

Title

Organization

Street Address

City, Province/State

Country

Postal/Zip Code

E-mail

Phone

Fax

Payment Options

☐ Visa **VISA**   ☐ Mastercard **MasterCard**

Card No.

Expiry Date   /

Signature

Cardholder

Registration Fees & Discounts

Register by July 30, 2015 and save $50.

☐ $725 USD   Standard Registration

☐ $575 USD   CEATI Participant Registration

☐ $355 USD   Speaker/ Academia Registration

☐ Free   VMTF Members*

* VMTF participating organizations receive 2 complimentary registrations.

Important Information

Registration fees include proceedings package, breakfast, breaks, lunches and reception where indicated on the schedule.

☐ Please check if you wish to be contacted about allergies or other dietary requirements.

Prices are in USD. Charges will appear as 'CEATI International Inc' and are subject to applicable taxes and fees.

All cancellations received at least 30 days prior to event will be subject to a $200 processing fee. There will be no refunds granted after this date. Delegate substitution is permitted at no extra cost.

Please note that all names completing this form will be added to CEATI's mailing list. If you do not wish to be included in this electronic outreach, please click the "unsubscribe" button in the email to remove yourself.

Completed registration forms can also be sent by **email** to **events@ceati.com** or by fax to **(514) 904-5038**

Exhibitor Details

☐ $1395 USD   Exhibitor Booth **(Includes 1 Standard Registration Pass)**

☐ $675 USD   Additional Exhibitor Pass

For Exhibitors: All cancellations received by August 30, 2015 will be subject to a processing fee of 25% of the total amount. There will be no refunds granted after this date. Delegate substitution is permitted at no extra cost. Exhibitor registration and additional conference passes include proceedings package, access to the presentation room, breakfast, breaks, lunches and reception where indicated on the schedule.