

Vegetation Management Conference

December 3-4, 2019 • San Antonio, TX

In collaboration with:



Vegetation Management Day 1: December 3, 2019

7:15-8:15 Registration & Breakfast

 Hill Country Ballroom A-D

Session 1: Program Management – Strategic vs Operational Planning

 Fredericksburg Ballroom


8:15-8:30	Welcome & Introduction	<i>Rob Young, CEATI International</i>
8:30-9:00	A Strategic Approach to Risk-Driven Vegetation Management	<i>Jeff Filip, Intelfuse (Australia)</i>
9:00-9:30	Automatic Generation of Prescriptions Using AI To Empower UVM Programs	<i>Nick Ferguson, Envview</i>
9:30-10:00	Leveraging Prescriptive Modelling & Optimization for a Program Management Approach to Utility Vegetation Management	<i>Scott Rogers, ECI Consulting</i>
10:00-10:30 Break		
10:30-11:00	VM Program Optimization through Virtual World Asset Management	<i>Anthony Palizzi, Fugro</i>

Session 2: Program Management – Contractor Procurement Strategies

 Fredericksburg Ballroom

11:00-11:30	Using Lidar to Negotiate Distribution Vegetation Management Contracts	<i>Craig Jackson, DTE Energy Michael Fuller, Quantum Spatial</i>
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Session 3: Technology – Data Collection and Prioritization

 Fredericksburg Ballroom

11:30-12:00	Use of LiDAR for GIS Applications	<i>Vladimir Kadatskiy, Leading Edge Geomatics</i>
12:00-1:30 Lunch		
1:30-2:00	Reinventing Vegetation Management with Hyper-Spectral Analytics at Utility Scale	<i>Rob Berglund, The Weather Company</i>
2:00-2:30	Applications of Artificial Intelligence (AI) and Machine Learning (ML) within Vegetation Management Programs	<i>Kimberly Laing, Manitoba Hydro International</i>
2:30-3:00	Vegetation Management 2.0: Large Scale Operational Experience of Drones, Analytics, and 3D	<i>Antoine Martin, Accenture Digital</i>
3:00-3:30 Break		
3:30-4:00	Condition-Based Maintenance using Remote Sensing	<i>Jack Gardner, Duke Energy Jacob Hall, Quantum Spatial</i>
4:00-4:30	CEATI Project: Guidelines for Managing Transmission Line Clearances	<i>Chuck Anderson, ECI Consulting</i>
4:30-5:00	Accuracy of LiDAR-Derived Encroachment Data	<i>Chinmoy Saha & Jeff Pickles, Green Grid</i>
5:00-5:30	Unlocking the Value of Publicly Available Data	<i>Mantas Vaskela, Laserpas (Lithuania)</i>

5:30 - 7:00 PM Exhibitor Reception

Agenda is subject to change without notice. Conference proceedings app available for download at www.ceati.com/app.

Vegetation Management Day 2: December 4, 2019

7:15-8:15 Registration & Breakfast

 Hill Country Ballroom A-D

Session 4: Technology – Mobile Data Use / Paperless Programs

 Fredericksburg Ballroom

8:15-8:30 **Day 2 Introduction**

*Rob Young,
CEATI International*

8:30-9:00 **Xivic - A Deliverable for Paperless Workflow Plus Much More**

*David Glenn, Delta Utilities
(New Zealand)*

9:00-9:30 **Digital Vegetation Management Solutions: Should You Take the Leap?**

*Meera Kulkarni & Ray Henning,
GeoSpatial Innovations
Kris Myers, American Electric
Power*

9:30-10:00 **LiveEO: Delivering Answers from Above**

*Sven Przywarra,
LiveEO (Germany)*

10:00-10:30 Break

10:30-11:00 **Using Satcoms for Real Time Reporting and Cost Analysis**

*Martin Stanley,
Point4 (England)*

11:00-11:30 **The Case for Integration in Vegetation Management**

*Justin Stratton & Vince Mikulanis,
Davey Resource Group
Joe Purohit, Ecolayers
Peter Gollinger, City of Palo Alto*

Session 5: Environmental Issues – Adaptation Strategies / Risk Mitigation

 Fredericksburg Ballroom

11:30-12:00 **Modeling Tree Susceptibility to Windthrow for Vegetation Management Decision Support**

*Yohannes Yimam & Susan Jackson,
Formation Environmental*

12:00-1:30 Lunch

1:30-2:00 **Adapting to Challenges for Transmission Land Assets in Australia**

*Jeff Filip, Intelfuse (Australia)
on behalf of Stephen Martin,
Powerlink Queensland (Australia)*

2:00-2:30 **Understanding the Past, Present and Future of Vegetation Risks on a Wildfire-Prone Electricity Network using Geospatial Analysis**

*Sophie Davison,
NM Group*

Session 6: Environmental Issues – Ecological Planning

 Fredericksburg Ballroom

2:30-3:00 **Exploring Applications of Satellite Data to Drive Best Practice in Forest Management**

*Philip Briscoe,
Rezatec*

3:00-3:30 Break

3:30-4:00 **We BELIVE in a Biodiversity and Security Match Under Power Lines**

*Lisa Garnier,
RTE France (via webinar)*

4:00-4:30 **Re-Thinking ROW Management**

*Oracio Molina,
Corteva Agriscience*

4:30-4:45 **Concluding Remarks**

*Rob Young,
CEATI International*

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Exhibitors

- Aerial Solutions (9)
- Arbor Day Foundation (21)
- Buckingham Manufacturing (6)
- CNUC (8)
- Corteva Agriscience (15)
- CycloMedia Technology (11)
- KBM Resources (1)
- Enview (12)
- Environmental Consultants (4)
- Fugro (7)
- GeoDigital (3)
- GeoSpatial Innovations (19)
- IBM (10)
- Laser Technology (20)
- Leading Edge Geomatics (17)
- Leidos (14)
- Manitoba Hydro International (18)
- NaturChem (2)
- NM Group (16)
- Quantum Spatial (13)
- Rezatec Global (22)
- Terra Remote Sensing (5)

