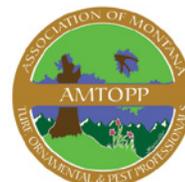


AMTOPP Conference Information



December 2018

**The 2019 conference is coming soon!
January 27 - 29, 2019**

We'll see you here - at Fairmont Hot Springs Resort!



**Don't forget to bring some
NON PERISHABLE FOOD ITEMS
for our food drive.**

2,000 Pounds Is The Target!

For the past couple of years our food drive has netted just under 2000 pounds. This year we are shooting to hit the 1 Ton weight.

Please pack up a bag or box or many bags or boxes and haul them over with you to the conference this year.

The food is taken to the Food Bank, in Anconda and is greatly appreciated. This is a great way to show that AMTOPP is involved in communities of Montana.

Food Drive!!

Ski Discovery!



Last year was the first annual AMTOPP group ski days, and was well attended for the first time. So we are setting it up again for this season, Sunday, January 27 and Wednesday, January 29, ski both days or just one day.

If you are interested in skiing you have to go through the AMTOPP office. You cannot set it up when you make your hotel reservations.

The AMTOPP office needs the names of those planning on skiing and the name of which the hotel room reservation is under. The cost of the tickets is discounted for us and will be billed to your room. Then all you do is pick them up at will call on the mountain. Our conference room rate is good through Tuesday night.

If you have any questions, please contact the AMTOPP office: (406) 204-0100 or amtopp@amtopp.org.

Skiing with a group is always a lot of fun, so don't miss out!
We hope to see you on the slopes for a good time.

**Conference Agenda, Speaker Line Up and
Registration Inside!**

Conference Line Up

Keynote Speaker - Tom Shotzbarger



AMTOPP Welcomes Tom Shotzbarger, a 45-year veteran of the Green Industry, as the 2019 Keynote Speaker. Tom is the Grounds Manager for the Graver Arboretum at Muhlenberg College, in Bath, Pennsylvania. He will address Professionalism in the Green Industry, the importance of training; being a licensed technician; safety standards, industry standards; conformance to laws; association membership; uniforms; and client service standards.

He will be around for the entire conference providing two other talks. Later on Monday, Tree Risk Assessment, the visual tree inspection; structural defects; other conditions and things to consider and tree decay fungi. On Tuesday he will address Tree Biology - Reaction Wood, What - where - why - how - Reaction wood defined; Response to wounds - Tension and compression wood - CODIT - Proper pruning for young trees



Dr. Linda Chalker-Scott Washington State University

Phytoremediation - creating functional ecosystems

Phytoremediation is conventionally discussed as a way of treating chemically contaminated soil with plants - but we should include other common urban landscape soil problems as well.

Organic Pesticides: reviewing the science.

While these OMRI-certified pesticides may be regarded as safer than conventional products, their demonstrated efficacies range from highly effective to variable to ineffective. This seminar will summarize the published research behind some of the most widely used organic pesticides, with special mention of those materials with no definitive science behind their use.



Mathew Fleishans Altec



Chris Whitmore Altec



Myles Gasvoda Altec

Aerial Device Safety

The Altec team will be back this year with a session on Lift Truck Inspection. This will be an interactive workshop with classroom time in the morning followed by a demonstration outside in the afternoon.

Korey Lofy Rainbow Treecare

“Stress Factors of the High Plains Urban Forests.”

Living in the Northern Rockies can be a challenging environment for our urban forests. With non-native trees, invasive pests, and extreme weather conditions, it is amazing anything grows at all. and will provide you some information on stress factors, pests, and how to use a toolbox approach to manage your urban forests, in his talk,



Victor Gust Warne Chemical Company

Always a conference favorite - will discuss the industrial vegetation management, herbicide choices for residential and industrial weed control. The benefit and what cautions should you look for?



Christopher Boza City of Missoula

Sonic Tomography & Resistography

Review the use of sonic tomography to detect structural anomalies within a tree. Review the use of resistography to detect or confirm structural anomalies within a tree.



Amy Gannon Montana DNRC

Forest Insect & Disease Update

A review of insects and diseases currently affecting Montana forests along with an overview of non-native invasive plant pests threatening Montana.



New This Year! An Irrigation Track Monday 10 - 5:30



The irrigation track kicks off at 10AM with a round table discussion headed up by Steve Jonas, of Jonas Sprinklers and Fertilizer; Lynda Wightman, Hunter Industries, and Dan Devor of 2M Company, “Steering the Irrigation Industry Into the Future.”

After the round table, Lynda will host “Intro to Irrigation Audits,” followed by “Basic Design and Specifications.”

Finishing up the day with Dan who will address “Electrical Troubleshooting”

Don't miss out on this!



Conference Line Up

Dave Stice
WesSpur Tree Equipment



Knots, Hitches & Rope Selection

Rope construction and benefits of such, hitch cord construction types and interface with various ropes. Tensile strength vs. Working Load Limit. A discuss on common "myths" regarding knots and splices in rope. Common "go to" knots and hitches for tree work

Crane Operations

A perspective from the crane operators point of view as to what is needed for a smooth and successful crane removal. It will include the climbers expectations and cover all of the steps for safety and efficiency. We will discuss the concept of balance picks, sling selection, cuts for crane removal, safety protocols, communication between climber and operator, hand signals/radio bluetooth systems, creating of balanced picks, climber techniques and systems

Peter Nieves-Sosa
The Crane Man Inc.



Robert Dillon
Robert Dillon Tree Service

Arboriculture in the Wildland Urban Interface

Professional skills and opportunities arborists have in creating defensible space in the wildland urban interface. Understanding wild land fire behavior and safety. Home, property and tree assessments, and choosing fire resistant plants for Montana landscapes.



From MSU - Research Center

Ecology and Management of Tree Insects

This presentation will include bionomics, ecology and management of tree insects (borers and sap sucking) from USA, Australia and India. In this presentation interaction of these insects with plants, and also with other organisms such as fungus, nematodes will also be explored.

Dr. Michaela Hystad



From Montana Department of Agriculture

Kima Traynham

Turf Diseases: ID & IPM

A review of the common, and a few not as common, Turf Diseases we are faced with in Montana, their characteristics, conditions that encourage them, and Integrated Pest Management steps to reduce their occurrence, and minimize impacts when present. Nectrotic Ring, Snow Mold, Dollar Spot, and more!



From MSU Extension

Insects of Turfgrass

Insect issues of turfgrass are often misdiagnosed and control measures are often applied incorrectly and at the wrong time. Learn about common and emerging insect issues in turfgrass and their control.

Toby Day



Tonda Moon

The Many Ways Applications Go Wrong

A splendid way to benefit from experience is by learning from someone else's mistakes. Our presentation is intended to prevent future heartache by discussing areas we frequently see as enforcement and compliance issues, including calibration, label language, operator training, record-keeping and others. Bring your own "oops" story to share and save someone that grief!



From MSU Schutter Lab

Hands On Disease Diagnosis on Woody Ornamentals

An accurate diagnosis of plant diseases is essential for successful control measures. We will discuss symptoms of selected plant diseases and demonstrate diagnostic procedures routinely used for plant pathogen identification. We will also share resources used in the identification process.

Dr. Eva Grimme



Michaela Hystad

Modes of Action with Pesticides

A look at the different modes of action with working with pesticides



Major Pests of 2018

The Schutter Diagnostic Lab at Montana State receives around 2,000 sample submissions per year. Samples are submitted from green industry professionals, extension agents, farmers, consultants, and private homeowners. Trends in disease, insect, and plant identification will be discussed. The top ten in all three areas, for 2018 will be the focus.

Sarah Eilers



Conference Line Up

**Robert Winston
Victory Insurance**



One of AMTOPP's long time supporters who gives of his time and has attended so many AMTOPP conferences on his own that we have lost count.

We greatly appreciate all his support!

Medical Fist Aid/CPR

For non health care providers or professional rescuers; provide students with information to develop the knowledge, skills and confidence to respond to a medical emergency.

At the end of this session you will receive your certification card, good for two years.

NOTE: This class is limited to 12. You MUST advise the AMTOPP office if you are planning on attending this class - or note it on the registration form.

**Logan Iverson
Avitus Group**



**Employee Management - For
Business Owners**

Do you find yourself spending countless hours on paperwork for employees, time that should be spent out in the field? Going over the business to business services we offer at Avitus Group. One of the most valuable services to be covered will be the relationship between Avitus Group and businesses, the assistance we offer through work comp, payroll, hr, employee benefits, and safety and risk management.

**Herb Byer
Montana State Fund**



"Safety In Montana - there is hope!"

How to reduce injuries, the high rate of accidents and why. will be some of the things covered.



**Remember the SILENT AUCTION
Please bring something to make it
bigger and better. It doesn't need to
be industry related.**



PROVEN

to be Montana's best shot against EAB.

Provide 2 years of control
with the TREE-äge family of products.



Visit us at AMTOPP 2019

ARBORJET
Revolutionary Plant Health Solutions

Sponsorship Challenge

We dare you to \$ave money!

**Earn Rewards
Secure a sponsor for
AMTOPP!**



When you are dealing with any of the many suppliers that you use to maintain your business, ask them about becoming a sponsor for AMTOPP's conference.

This sponsorship can be as little as \$100, and does not have to be green industry related

So What's In It For The Sponsor?

Plain and simple - It is advertising!

AS A SPONSOR

- Their company name and contact information will be listed in the Conference Program
- Their company name and contact information will be listed in the first newsletter after the conference
 - Their company name and contact information will be listed in the Membership Directory
 - They can designate where to use the funds:
- Sponsor a portion or all of a meal; Sponsor a meeting room, Sponsor a promotional item for all conference attendees. Their company name will be posted by the meal, room, or with promotional item.

So What's In It For You, The Amtopp Member?

- **\$100 Sponsor** - receive 1/2 off 1 year membership
- **\$500 Sponsor** - receive 1 free year membership
- **\$1,000 Sponsor** - receive 1 free year membership plus 1 conference attendee

Simple and easy process:

1. Secure the sponsor with a verbal commitment
2. Send the company name and contact information to the AMTOPP office and we will take it from there. Once the sponsor has paid the agreed amount, your reward confirmation will be sent to you.

Note: sponsor must be paid before rewards are posted.

Email: amtopp@amtopp.org or Call: (406) 204-0100



AMTOPP CONFERENCE AGENDA

Sunday, January 27, 2019

1 PM	4:30PM	ISA Testing	108
1 PM	5 PM	First Aid	103
4 PM	8 PM	Vendor Set Up	Cutthroat, Grizzly & Meadowlark
4:45 PM	5:55PM	Board Meeting - All Welcome	Executive Board Room
6 PM	8 PM	Early Check	Reception Facility
6 PM	8 PM	Educational Networking Session	Lounge

Monday, January 28, 2019 - Registration Desk Open @ 7AM

6:30 AM	8 AM	Vendor Set-up	Cutthroat, Grizzly & Meadowlark
7 AM	8 AM	Continental Breakfast	Cutthroat
8 AM	8:55AM	Opening Session & Exhibitor Introductions	Cutthroat
9 AM	9:50AM	Keynote Speaker - Tom Shotzbarger	Cutthroat

Start	End	WORKSHOPS			
10 AM	10:50 AM	Lift Truck Inspection -Part 1 (must attend to be in Part 2) Mathew Fleishans, Chris Whitmore & Myles Gasvoda <i>Altec National Service</i>	Phytoremediation - creating functional ecosystems Dr. Linda Chalker-Scott <i>WA ST Univ.</i>	Safety In Montana There is Hope! Herb Byer <i>MT State Fund</i>	Steering the Irrigation Industry Into The Future Steve Jonas <i>Jonas Sprinkler & Fertilizer</i> Lynda Wightman <i>Hunter Ind. &</i> Dan Devor <i>2M Company</i>
11 AM	11:50 AM		Treating Comm. vs Residential Victor Gust <i>Warne-Chemical</i>	Tree Risk Assessment Tom Shotzbarger Muhlenberg College Graver Arboretum	Intro to Irrigation Audits Lynda Wightman <i>Hunter Industries</i>

Annual Membership Luncheon and Business Meeting - Cutthroat Room

1:30 PM	2:20 PM	Lift Truck Inspection Part 2 (must have attended Part 1)	Organic Pesticides: reviewing the science Dr. Linda Chalker-Scott <i>WA ST Univ.</i>	Hands on Disease Diagnosis on Woody Ornamentals Dr. Eva Grimme <i>MSU Extension</i>	Basic Design and Specifications Lynda Wightman <i>Hunter Industries</i>
2:30 PM	3:20PM		Forest Insect & Disease Update Amy Gannon <i>DNRC</i>	2018 Major Pest Sarah Eilers <i>MSU Ext</i>	

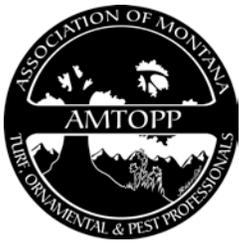
Trade Show Open - Cutthroat and Grizzly Rooms

4:30 PM	5:20 PM	Arboriculture in the Wildland Urban Interface Rob Dillon <i>Robert Dillon Tree Service</i>	Modes of Action Pesticides Michaela Hystad <i>MT Dept of Ag</i>	Ecology and Management of Tree Insects Dr. Anamika Sharma <i>MSU Research Center</i>	Electrical Troubleshooting Dan Devore <i>2M Company</i>
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Social Mix with Cash Bar-Silent Auction & 50/50 Raffle - Dinner - AMTOPP Year In Review - Cutthroat Room

Tuesday, January 29, 2019

8 AM	8:50 AM	Tree Biology - Reaction Wood Tom Shotzbarger Muhlenberg College Graver Arboretum	Turf Diseases: ID & IPM Kima Traynham Tonda Moon <i>MT Dept of Ag</i>	Knots, Hitches & Rope Selection Dave Stice <i>WesSpur Tree Equipment</i>
9 AM	9:50 AM	Trade Show Open		
10 AM	10:50 AM	Sonic Tomography & Resistography Christopher Boza <i>City of Missoula</i>	Insects of Turfgrass Toby Day <i>MSU Extension</i>	Crane Operations from the Operator & Climber Perspective Pete Nieves-Sosa - <i>The Crane Man</i>
			Employee Management - <u>For</u> Business Owners Logan Iverson <i>Avitus Group</i>	
12 PM	2:30 PM	Lunch - Cutthroat Room-Vote for new Board member - Introduce Executive/Board of Directors - Raffle Drawing		
3:30 PM	5:30PM	Board Meeting		
2 PM	5 PM	Exhibitors Take Down Exhibits		



AMTOPP 29th ANNUAL CONFERENCE & MEMBERSHIP REGISTRATION JANUARY 27 -29, 2019

Fairmont Hot Spring - 1500 Fairmont Road, Fairmont, MT
FOR ROOM RESERVATIONS CALL: 1-800-332-3272

REFERENCE: AMTOPP CONFERENCE FOR GROUP RATE PRIOR TO 1-11-2019

Company Name: (as it should appear on badge) _____

Name (1st attendee): _____

Contact name (if different from 1st attendee): _____

Address: _____ City: _____ State: _____ Zip: _____

Cell: _____ Phone: _____ Email address: _____

Website: _____

Please list additional names of attendees from the same company, at the same address. Each individual must be employed by this company to receive the member rate. Please note discounted rate after two full price attendees from same member firm.

2) _____ 3) _____ 4) _____

5) _____ 6) _____ 7) _____

MEMBERSHIP RENEWAL	COST	MEMBERSHIP TOTAL
Regular- has pesticide license- (at same location) Pesticide License # _____	\$115 per company (\$10 of this is not tax deductible as it could be used for lobbying expense.)	\$
Associate-NO pesticide license ISA # _____	\$50 per company (\$10 of this is not tax deductible as it could be used for lobbying expense.)	\$
Corporate	\$800 (\$10 of this is not tax deductible as it could be used for lobbying expense.)	

Conference Registration (post-mark is registration date)	Prices - Pre-Register Before 1-15-19	Prices - Post-Register After 1-15-19	Number of Attendees	Registration Total
Member Rates (regular or associate)	\$280 per person	\$295 per person		\$
Additional attendees after 2 from same Reg. or Assoc. member firm	\$195 per person	\$210 per person		\$
Additional CORPORATE Member attendee after 2 from same firm	\$145 per person	\$145 per person		\$
Non-Member Rates	\$395 per person	\$410 per person		\$
Spouse attending - meals only (Mon/Tue AM & Lunch, Mon. Dinner)	\$95. Per person	\$95 per person		\$
TOTAL	Check/money order # _____			\$

FIRST AID CLASS - PLEASE PUT ME DOWN FOR PEOPLE ATTENDING @ NC LIMITED SEATING AVAILABLE - SUNDAY, JAN. 28 - 1PM TO 5PM

Conference registration includes attendance to all seminars, trade show and meals served during the conference.

Please make checks payable to AMTOPP. Mail completed form with check to: AMTOPP, 173 Cottonwood Rd., Townsend, MT 59644-9533. You may pay with a credit card through PayPal on the website: www.amtopp.org. **NO REFUNDS AFTER JANUARY 15, 2019.**

Silent Auction Items are appreciated and do not have to be related to our industry. If you would like a receipt, please send the value of the item(s) to trudieamtopped@gmail.com. Thank you for your support! See you at Fairmont!

I agree to abide by the Association of Montana Turf, Ornamental, and Pest Professionals (AMTOPP) ByLaws and any other reasonable codes or standards established by AMTOPP with member approval. Contact the AMTOPP office for a copy of the By-Laws or check the Membership Directory.

Signature _____ Date _____

For AMTOPP Office use: Date Paid _____ Check # _____ /C.C./PayPal - Added to Membership File: _____
Added to 1990-Present File: _____ Added to Conf. Registration: _____ Name Badges: _____

2018 OFFICERS

President - Jason Stringer, Tree Amigos; 406-268-8733; jcstringer12365@msm.com:

Term Expires: 2/2020

Vice President - Sam Strickland, All Things Green, LLC; 406-531-7125; samthegardener@msn.com;

Term Expires: 2/2020

Secretary/Treasurer - Cooper Elwood, Mountain Tree Company; 406-529-0185; coopere@gmail.com;

Term Expires: 2/2021

Past President: Robert Dillon, Robert Dillon Tree Service LLC; 406-542-5485; info@robertdillontreeservice.com;

Term Expires: 2/2019

DIRECTORS

Robert Worden, TruGreen; 406-256-9499; rworden@trugreenmontana.com: Term Expires 2/2019

Jon Higgins, Nitro-Green of Helena; 406-443-5088; jon@nitrogreenhelena.com: Term Expires: 2/2020

Ed Nolder, Natures Best Inc.; 406-207-9004; ednolder@naturesbestinc.com; Term Expires: 2/2021

Steve Jonas - Jonas Sprinklers and Fertilizer; 406-216-2281; stevejonas84@gmail.com; Term Expires 2/2021

EXECUTIVE DIRECTOR

Trudie Southwick - trudieamtopped@gmail.com - (406) 204-0100

amtopp@amtopp.org

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