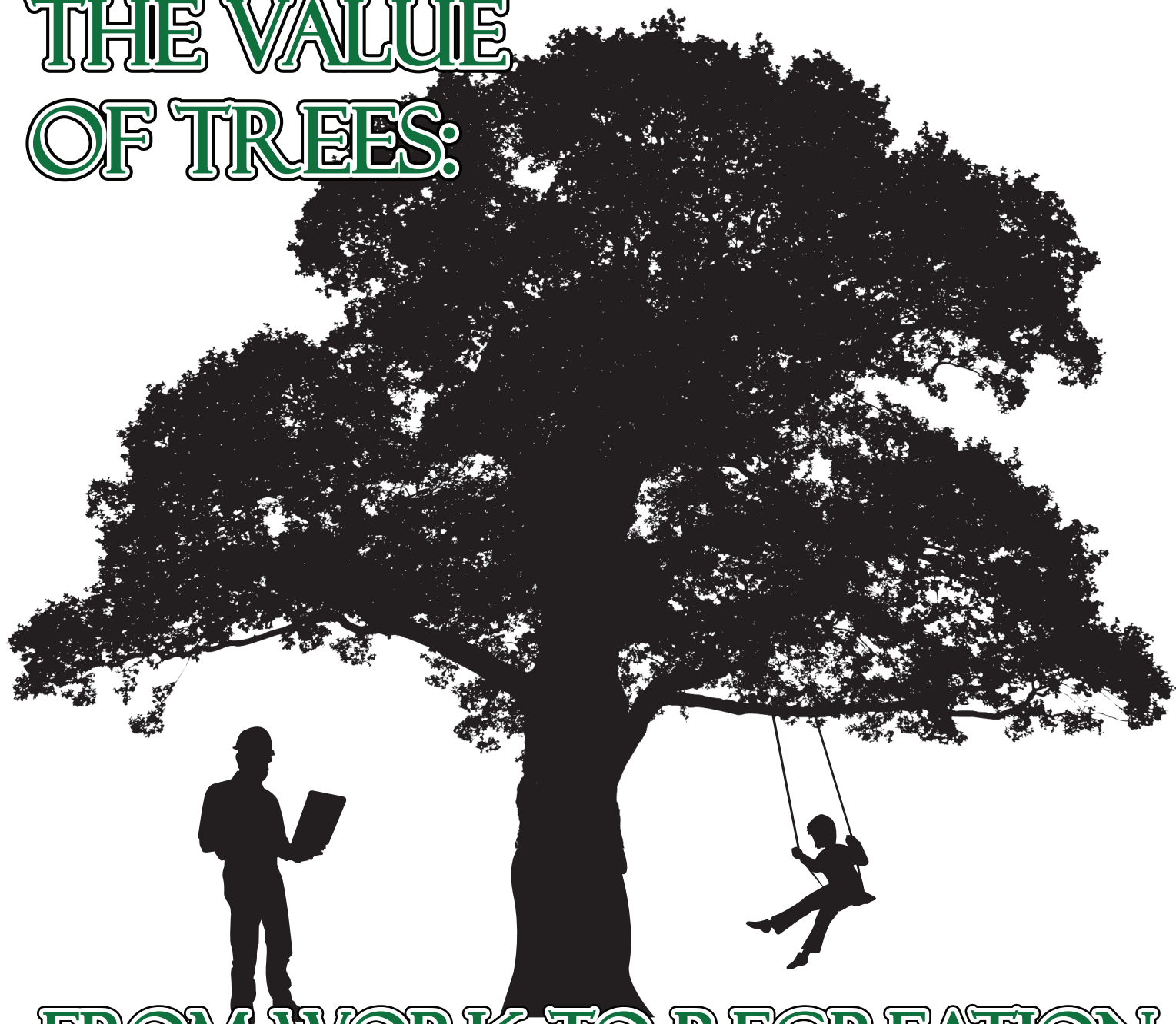


# THE VALUE OF TREES:



## FROM WORK TO RECREATION

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**2018 ISA RMC Annual Conference**

September 17-18, 2018

Avalon Theater - Grand Junction, CO





# CONFERENCE SCHEDULE

7:00 - 9:15 A.M. | REGISTRATION, BREAKFAST, PRESIDENT'S WELCOME

**MONDAY, SEPT. 17 | 8:15 - 9:15 A.M.**

## KEYNOTE: TREES ARE KEY TO A BETTER FUTURE

#TreesAreKey to healthier, happier, and safer communities. Join us as we explore why trees are key and what we can do to help them thrive in tough environments. Urban and community forestry is often considered an oxymoron, but the trees where we live, work, and play have a huge impact on our lives. You will find out more about what you can do to help.

### ABOUT THE PRESENTER

**Paul Johnson** | Urban & Community Forestry Program Leader | Texas A&M

Paul Johnson is the Urban & Community Forestry Program Leader for the Texas A&M Forest Service. Paul is an International Society of Arboriculture (ISA) Board Certified Master Arborist, Certified Arborist/ Municipal Specialist, and is a member of the ISA Board of Directors. He graduated from Oklahoma State University with a degree in Forestry, attended the Municipal Forestry Institute in 2008, and has been a radio talk show host, newspaper columnist, Extension horticulturist, University adjunct instructor, and plant health care specialist. Paul loves to talk about trees and how to talk about trees. Paul believes #TreesAreKey to healthier, happier, safer communities.



**MONDAY, SEPT. 17 | 9:15 - 10:15 A.M.**

## TREE CLIMBING SYSTEMS FOR WORK AND FOR FUN

Rebecca will go over different tree climbing set ups for safe and efficient canopy access. She will cover rope systems (MRS) and stationary rope technique (SRT).

### ABOUT THE PRESENTER

**Rebecca Seibel-Hunt** | Safety Coordinator | Bartlett Tree Experts

After college, Rebecca started her arboricultural career at Rainbow Treecare Company doing PHC applications in the field. She climbed her first tree- a wide spreading bur oak with a flat tie in point- with Chad Brey. She moved into consulting and sales, learning much from the trees and from the people who love them. Rebecca then worked at the Bachman's horticultural desk, educating customers and answering their questions, while getting her own company, Majestic Tree Care, off the ground. For ten years she and her partner Beth operated Majestic Tree Care, developing a loyal client base. In 2012, Bartlett Tree Experts acquired Majestic Tree Care. Rebecca has worked there, developing as a climber and crew leader, while helping educate new and upcoming arborists on safe and professional work habits. Rebecca is proud to be one of five Lead Instructors for the Women's Tree Climbing Workshop.



10:15 - 10:30 A.M. | BREAK

**MONDAY, SEPT. 17 | 10:30 - 11:30 A.M.**

## VISUAL TREE ASSESSMENT BASICS

Discussion will include a review of tree biology, biomechanics, and species characteristics that help VTA practitioners make their assumptions in the field. VTA is an important skill that takes practice and experience to understand. Tree climbers can increase safety and improve their pruning skills using VTA. Tree Assessors of all kinds including those involved in tree service sales can provide a better service to their clients using VTA.

### ABOUT THE PRESENTER

**Scott Baker** | Principal and Founder | Tree Solutions Inc.

Scott D. Baker is a Registered Consulting Arborist with the American Society of Consulting Arborists, a Board Certified Master Arborist under the International Society of Arboriculture Certification Program, and a Qualified Tree Risk Assessor with 40 years experience in arboriculture. A successful developer of urban historic building renovations and a residential community, Scott utilizes knowledge of site management issues, building codes, and construction. He has studied with some of the world's leading tree scientists and has an in-depth knowledge of tree biology and anatomy, as well as expert witness training. He is in demand as a speaker and educator in tree diagnostics, trees and construction, and urban forest issues. As the principal consulting arborist with Tree Solutions Inc. in Seattle, Washington, Scott provides a variety of specialty services and consulting to private, municipal, and corporate clients.



11:30 - 1:00 P.M. | LUNCH IN DOWNTOWN GRAND JUNCTION

**MONDAY, SEPT. 17 | 1:00 - 2:00 P.M.**

## **WHAT MAKES A GOOD LEADER?**

Beth will cover four main concepts about leadership and provide some applicable ideas of how to implement them. These philosophies are based on the great coaches of our time: John Wooden, John Harbaugh, and "Coach Tony D'Amato".

### **ABOUT THE PRESENTER**

**Beth McGrath** | Professional Development Coordinator | City of Grand Junction

For more than 15 years, Beth McGrath has provided training and consulting in a wide variety of topics including Leadership for Non-Managers, Conflict Management, Mediation, Negotiation, Effective Communication, Business Communication, Public Speaking, New Supervisor Training, Team Building and more. Beth is certified to conduct DISC and Emergenetics behavior assessments to help improve team cohesiveness. Originally from Denver, Beth received her Masters of Science degree in Management and Masters of Arts degree in Conflict Resolution and Mediation from Regis University. She is currently the Professional Development Coordinator for the City of Grand Junction.



**MONDAY, SEPT. 17 | 2:00 - 3:00 P.M.**

## **CONSTRUCTION WITH TREES IN MIND**

This talk will discuss practical techniques for successful tree retention when building roads, homes, or other structures. The talk explores how successful tree retention can reduce project costs and create more attractive landscapes. Case studies will demonstrate practices that can reduce damage to trees and minimize future tree hazards.

### **ABOUT THE PRESENTER**

**Scott Baker** | Principal and Founder | Tree Solutions Inc.

Scott D. Baker is a Registered Consulting Arborist with the American Society of Consulting Arborists, a Board Certified Master Arborist under the International Society of Arboriculture Certification Program, and a Qualified Tree Risk Assessor with 40 years experience in arboriculture.



**3:00 - 3:15 P.M. | BREAK**

**MONDAY, SEPT. 17 | 3:15 - 4:15 P.M.**

## **LEARNING FROM 100 YEAR OLD APPLE TREES**

In 2013, Brent Sarchet and Toby Day from Montana State University Extension initiated the Montana Heritage Orchard Program. The objectives of the program were to identify the cultivars that are in historic orchards across Montana, propagate desirable trees and make them available to the public, assist the landowners in care and management of the trees, and to learn what we can from trees that have seen over 100 years of growing in Montana's challenging growing conditions; to take what we have learned and help build the orchards of the future.

### **ABOUT THE PRESENTER**

**Brent Sarchet** | Agriculture/Natural Resources Extension Agent | MSU

He obtained his BS and MS from the University of Wyoming. He is currently the MSU/Lewis & Clark County Agriculture and Natural Resources Extension Agent for Lewis & Clark County. He has been an ISA certified arborist since 2012. Brent has a passion for teaching and assisting landowners in developing sustainable agricultural enterprises. His research and teaching efforts are primarily in horticulture with a focus on tree fruit and small fruit.



**MONDAY, SEPT. 17 | 4:15 - 5:15 P.M.**

## **GUIDE FOR PLANT APPRAISAL 10TH EDITION: AN OVERVIEW**

The Guide for Plant Appraisal 10th edition builds and strengthens the approaches and methods found in the 9th edition. These approaches and methods will be discussed, and examples provided. An update of the new TPAQ training program will also be presented.

### **ABOUT THE PRESENTER**

**Gil Mitchell** | Regional PHC Advisor | The Davey Tree Expert Company

Gil is the Regional PHC advisor for Davey Tree. He was born in Oakland, CA and raised in Palo Alto. He is married with two children. He obtained a Bachelor of Science, Forest Management Science from CSU in 1975. He joined the chapter in 2015 as he was moving to Colorado. He set-up and judged a work day in the summer of 86. He has attended a few annual conferences as well. He has been involved directly and indirectly with the Western Chapter for around 16 years.



**5:15 - 8:00 P.M. | SOCIAL RECEPTION/DINNER - 2 Drink Tickets included**



TUES., SEPT. 18 | 7:00 - 8:30 A.M. | REGISTRATION, BREAKFAST, AWARDS

**TUESDAY, SEPT. 18 | 8:30 - 9:00 A.M.**

## DRONES IN URBAN FORESTRY

This presentation will outline the current and near-future technologies for drones in the tree care industry. Attendees will learn about what drones can and cannot do today, and what are the likely technology developments in the next several years. Examples from past and current projects will be given for attendees to view, and current and future opportunities for arborists to exploit will be detailed.

### ABOUT THE PRESENTER

**Dan Staley** | Principal and Founder | Arbor Drone, LLC

Dan Staley is Principal of Arbor Drone, LLC, a green infrastructure consultancy in Aurora, CO. A licensed remote pilot, he studied Environmental Horticulture and Urban Forestry at UC Davis and Urban Planning at the University of Washington, including a year of urban ecology under a National Science Foundation grant. His published work on urban green infrastructure and urban forestry has appeared in scholarly journals, proceedings, symposia, policy papers and trade magazines in several industries.



**TUESDAY, SEPT. 18 | 9:00 - 10:00 A.M.**

## TREE SUPPORTED STRUCTURES - WHAT IS THE ARBORISTS ROLE?

This talk is intended to give an overview of how arborists can assist roads, homes, or other structures in trees. I will review the basics of VTA, tree biology, and biomechanics using tree supported structures as examples. He will also cover modern technology

### ABOUT THE PRESENTER

**Scott Baker** | Principal and Founder | Tree Solutions Inc.

Scott D. Baker is a Registered Consulting Arborist with the American Society of Consulting Arborists, a Board Certified Master Arborist under the International Society of Arboriculture Certification Program, and a Qualified Tree Risk Assessor with 40 years experience in arboriculture. A successful developer of urban historic building renovations and a residential community, Scott utilizes knowledge of site management issues, building codes, and construction. He has studied with some of the world's leading tree scientists and has an in-depth knowledge of tree biology and anatomy, as well as expert witness training. He is in demand as a speaker and educator in tree diagnostics, trees and construction, and urban forest issues. As the principal consulting arborist with Tree Solutions Inc. in Seattle, Washington, Scott provides a variety of specialty services and consulting to private, municipal, and corporate clients.



10:00 - 10:15 A.M. | BREAK

**TUESDAY, SEPT. 18 | 10:15 - 11:30 A.M.**

## RECENT FOREST DISTURBANCE AND EMERGING FOREST PESTS IN THE INTERMOUNTAIN WEST AND THEIR RELATIONSHIP WITH CLIMATE

Forest disturbances have increased in scale and incidence over the past few decades in the Intermountain West. Forest insects and their associated damage are related to weather patterns and tree susceptibility. We will look at several disturbances in the recent past and understand how they relate to temperature and precipitation. Mr. West will present several ongoing insect outbreaks occurring in Colorado how they relate to current weather regimes. Finally, we will look at potential forest pests due to an ever changing temperature and precipitation forecast.

### ABOUT THE PRESENTER

**Dan West** | Entomology Program Specialist | Colorado State Forest Service

He works on all forested lands with a focus on state and private forests, providing educational opportunities on emerging pest issues and best practice treatment options within the State. Dan conducts annual aerial surveys over all forested areas of the State, conducts research on emerging and ongoing forest disturbance, and serves as a resource for insect-tree interactions. He received his Bachelors in Forestry and both his Master's and Doctorate in Entomology from Colorado State University. Previous to his role at the CSFS, he worked for the US Forest Service and US Geological Survey, surveying insect disturbances and ecological interactions within western forests suffering from bark beetle-caused mortality. Dan has extensive experience diagnosing urban tree health issues as well as western wildland forest tree damage. From 2011-2014, he extended his field experience to the classroom where he taught at Colorado State University as an instructor of forest entomology and pathology. Dan continues to teach and guest lecture at CSU and Front Range Community College.



11:30 - 1:00 P.M. | LUNCH IN DOWNTOWN GRAND JUNCTION

**TUESDAY, SEPT. 18 | 1:00 - 2:00 P.M.**

## **BIOLOGY AND BIOMECHANICS FOR TREE ASSESSMENT**

This talk presents a logical progression for evaluating trees. This program reviews tree biology, structure, anatomy, visual tree assessment (VTA), common diagnostic tools, and methods for assessment reporting. Hone your diagnostic skills and improve your ability to assess the significance of tree defects.

### **ABOUT THE PRESENTER**

**Scott Baker** | Principal and Founder | [Tree Solutions Inc.](#)

Scott D. Baker is a Registered Consulting Arborist with the American Society of Consulting Arborists, a Board Certified Master Arborist under the International Society of Arboriculture Certification Program, and a Qualified Tree Risk Assessor with 40 years experience in arboriculture.



**TUESDAY, SEPT. 18 | 2:00 - 3:00 P.M.**

## **RECREATIONAL TREE CLIMBING: BENEFITS, PRACTICE AND OPPORTUNITIES**

Harv Teitelbaum, owner/instructor of Tree Climbing Colorado and founding president of the GOTC (Global Organization of Tree Climbers), will present an hour-long session on the benefits and opportunities in the field of recreational tree climbing (RTC). Harv will talk about the history of RTC, the development of its guidelines, how it is currently practiced around the world, how it compares and contrasts with production climbing experience, and opportunities for involvement and alignment with this fast growing activity.

### **ABOUT THE PRESENTER**

**Harv Teitelbaum** | Facilitator and Master Instructor | [Tree Climbing Colorado](#)

Harv Teitelbaum is an owner/instructor of Tree Climbing Colorado, LLC, conducting public and private climbs and providing climbing/training instruction for over 15 years. He was the founding president of the Global Organization of Tree Climbers (GOTC), and contributed to its published guidelines for conducting program climbs and training course curriculum for RTC climbers, facilitators, and instructors. Before tree climbing, Harv worked for the Colorado Division of Wildlife for 5 years in the wildlife education dept. He holds a masters degree in Environmental Leadership and Ecopsychology, and was an adjunct professor of Environmental Science for 10 years. Harv lives in Evergreen on 10 acres of ponderosa. In his spare time, Harv plays guitar in several bluegrass groups in the Denver area.



**3:00 - 3:15 P.M. | BREAK**

**TUESDAY, SEPT. 18 | 3:15 - 4:15 P.M.**

## **THE VALUE OF TREES IN AERIAL ADVENTURE RECREATION**

JT will cover the industry's tree-based origins, both canopy tours and challenge courses, the industry's commercial aspect as a viable business dedicated to the outdoor participant experience and fun, the business value of healthy, low-impact installation practices including the interface between forestry, arboriculture, and aerial adventure, selective cutting and other practices to create happy, healthy forests and much more.

### **ABOUT THE PRESENTER**

**John "JT" Turman** | Inspection and Maintenance | [Bonsai Design](#)

John "JT" Turman has been working in the Aerial Adventure Industry with Bonsai Design since 2010. Prior to playing in the trees, installing, inspecting and maintaining aerial adventure courses from Hawaii to Pennsylvania, JT performed work as a tree climber and feller for a tree service, was a sawyer, and worked in invasive species management for the USDA US Forest Service. His favorite thing about the Aerial Adventure Industry is creating products that bring average people out into the outdoors and providing them a view most people never get to see. JT currently leads up the Inspections and Maintenance department for Bonsai Design as well as assisting with the visioning process of new installations and ongoing mentorship for the various teams at Bonsai. Fortunately JT loves to travel; his inspections and maintenance responsibilities cover the entire country. His industry credentials include an ACCT, ICE Aerial Adventure Course Inspector and a State of Colorado State Aerial Adventure Inspector.



## *Hotel Recommendations (3 miles or less from the Avalon Theatre):*



### **Fairfield Inn & Suites Grand Junction**

**0.9 miles from The Avalon Theatre**

225 Main Street, Grand Junction, CO 81501

Reservations: 970-242-2525



### **Hampton Inn Grand Junction**

**0.4 miles from The Avalon Theatre**

205 Main Street, Grand Junction, CO 81501

Reservations: 970-243-3222



### **Springhill Suites Grand Junction**

**0.7 miles from The Avalon Theatre**

236 Main Street, Grand Junction, CO 81501

Reservations: 970-424-5777

## *Credits:*

This activity has been planned and implemented in accordance with the International Society of Arboriculture for Continuing Education Units (CEUs) through the Rocky Mountain Chapter. The Rocky Mountain Chapter designates this activity for a maximum of 12 Continuing Education Units (CEUs). Each attendee can only claim those credits that he/she actually spent in the activity.

## *How to register.*

### Individual Registration:

Individuals can either register online at [www.isarmc.org](http://www.isarmc.org) or you can fill out and submit the individual registration form via fax, 303-458-0002 or mail, 12011 Tejon Street, Suite 700, Westminster, CO 80234.

### Group/Company Registration:

For those wanting to register multiple people can either register online at [www.isarmc.org](http://www.isarmc.org) or they can fill out the group/company registration form and submit to the ISA RMC office with a check payment, 12011 Tejon Street, Suite 700, Westminster, CO 80234. If you need an invoice to submit payment contact the ISA RMC office at 720-977-7941 or [info@isarmc.org](mailto:info@isarmc.org).

## *Exhibit Hours:*

Exhibit hours. Exhibit set-up is Sunday, Sept. 16th from 5:00 p.m. - 7:00 p.m. The exhibit area will be officially open from 7:00 a.m. to 5:00 p.m. on Monday, Sept. 17th and 7:00 a.m. to 4:00 p.m. on Tuesday, Sept. 18th. All exhibits should plan to be in place by 7:00 a.m. on September 17th. Exhibit removal will be prohibited prior to 4:00 p.m. on Sept. 18th and should be removed before 5:00 p.m. on Sept. 18th. For more information on exhibiting go to [www.isarmc.org](http://www.isarmc.org).

## *More Information:*

If you have any further questions, please feel free to give the ISA RMC office a call (720-977-7941). We are looking forward to an excellent program and seeing you at the conference.

# The Value of Trees: From Work to Recreation

September 17-18, 2018

Online at [www.isarmc.org](http://www.isarmc.org)

## Individual REGISTRATION

ONE FORM PER ATTENDEE

Name \_\_\_\_\_

Company \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-Mail \_\_\_\_\_

REGISTRATION FEES	Before Aug. 31	After Aug. 31	Amount:
<b>Members</b>			
<b>Member full Registration</b> (includes meals and all classes)	\$250	\$300	\$
<b>Member 1-day Registration</b> (includes meals & one day of classes)	\$125	\$175	\$
<b>The day I will be attending:</b>	<input type="checkbox"/> Monday <input type="checkbox"/> Tuesday		
<b>Non-Members</b>			
<b>Non-Member full Registration</b> (includes meals, all classes and 1-year Chapter membership)	\$300	\$350	\$
<b>Non-Member 1-day Registration</b> (includes meals & one day of classes)	\$150	\$200	\$
<b>The day(s) I will be attending are:</b>	<input type="checkbox"/> Monday <input type="checkbox"/> Tuesday		
<b>Students</b>			
<b>Student full Registration</b> (includes meals, all classes and 1-year Chapter membership)	\$150	\$150	
<b>Student 1-day Registration</b> (includes meals & one day of classes)	\$75	\$75	
<b>The day(s) I will be attending are:</b>	<input type="checkbox"/> Monday <input type="checkbox"/> Tuesday		
			<b>TOTAL: \$</b> _____

### Method of payment:

☐ Check payable to ISA Rocky Mountain Chapter (ISARMC)

Please charge my: ☐ VISA ☐ MasterCard

Card Number:                 Expiration Date:   /   CVC Code:

Billing Address (required): \_\_\_\_\_

Signature: \_\_\_\_\_ Print name: \_\_\_\_\_

Please send payment to:



ISA Rocky Mountain Chapter  
12011 Tejon St., Ste. 700 | Westminster, CO 80234  
or Fax to 303-458-0002  
Questions? Call 720-977-7941

### For Office Use Only:

Method of payment: ☐ Check ☐ Credit Card ☐ Cash

Date: \_\_\_\_\_ \$Paid \_\_\_\_\_ # \_\_\_\_\_

**NO REFUNDS WILL BE GIVEN AFTER AUGUST 31ST!**



# The Value of Trees: From Work to Recreation

September 17-18, 2018

## Group/Company REGISTRATION

Company

Street Address

City State Zip

Phone Fax E-Mail

REGISTRATION FEES		Before Aug. 31	After Aug. 31	QTY.	Amount:
<b>Members</b>					
<b>Member full Registration</b> (includes meals and all classes)		\$250	\$300		\$
<b>Member 1-day Registration</b> (includes meals & one day of classes)		\$125	\$175		\$
<b>Non-Members</b>					
<b>Non-Member full Registration</b> (includes meals, all classes and 1-year Chapter membership)		\$300	\$350		\$
<b>Non-Member 1-day Registration</b> (includes meals & one day of classes)		\$150	\$200		\$
					<b>TOTAL: \$</b> _____

### Attendee Names:

1.	The day(s) I will be attending are:	<input type="checkbox"/> Monday	<input type="checkbox"/> Tuesday
2.	The day(s) I will be attending are:	<input type="checkbox"/> Monday	<input type="checkbox"/> Tuesday
3.	The day(s) I will be attending are:	<input type="checkbox"/> Monday	<input type="checkbox"/> Tuesday
4.	The day(s) I will be attending are:	<input type="checkbox"/> Monday	<input type="checkbox"/> Tuesday
5.	The day(s) I will be attending are:	<input type="checkbox"/> Monday	<input type="checkbox"/> Tuesday

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Please send payment to:



ISA Rocky Mountain Chapter  
12011 Tejon St., Ste. 700 | Westminster, CO 80234  
or Fax to 303-458-0002  
Questions? Call 720-977-7941

### For Office Use Only:

Method of payment: ☐ Check ☐ Cash

Date: \_\_\_\_\_ \$Paid \_\_\_\_\_ # \_\_\_\_\_

**NO REFUNDS WILL BE GIVEN AFTER AUGUST 31ST!**