

# 18 MASTERS

## COMPETITION GUIDE



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## 2018 ALPINE MASTERS COMPETITION GUIDE

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Mihai Filimon (FW)

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### Published by

U.S. Ski and Snowboard  
PO Box 100 | 1 Victory Lane  
Park City, UT 84060  
usskiandsnowboard.org

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# KEY CONTACT DIRECTORY

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**Chapter 1**  
**U.S. Ski & Snowboard**  
**and the Masters Program**



## **An Introduction to the Masters**

Masters are unique among the participants in alpine skiing. Racers seek to reach their best beyond the public perception of “prime years.” Masters racing is designed for every level of skier ability, from entry level racers through ex-national team members. Masters racing provides the next step for up and coming accomplished skiers who are late bloomers, NASTAR and college racers, ski instructors, former professional racers and even ex-national team members.

Masters, from ages 18 to over 90, compete in the same events and on similar courses as used for World Cup and Olympic alpine skiing events. Slalom, giant slalom, super G and downhill are all included in the 200-plus races in this season’s schedule. Masters series are conducted within each of the eight geographic divisions including Alaska, Central, Eastern, Far West, Intermountain, Northern, Pacific Northwest and Rocky Mountain. Each division has a specific contact person who can provide details on divisional competition programs; see contacts listed later in this chapter.

In addition to divisional competition, there are opportunities to compete on a regional, national, and international level. The alpine Masters program is just one of the participants in the International Ski Federation’s (FIS) Masters Cup in the U.S., Canada, South America and Europe. The highlights of the season are the Phillips 66 U.S. Alpine Masters Championships Feb. 6-10 at Okemo VT and the FIS Masters World Criterium, Mar. 19-24 at Big Sky MT.

Masters racing offers more than high-quality ski competition. It offers an opportunity to meet, ski and compete with a group of extraordinary individuals from all walks of life. Many members of the ski industry compete including ski area executives, ski equipment and clothing entrepreneurs, former national team members, and honored members of the U.S. Ski Hall of Fame. Masters racing is highly social, and the masters are a friendly group. Of the reasons current masters list for participation, camaraderie is always among the first. Second, of course, is a love of competition. At many events, masters racing is a family affair, where two or three generations compete.

Masters race programs are organized by a network of committed volunteers led the Masters National Working Group and the Alpine Masters Manager.

This competition guide provides rules and general information about Masters ski racing in the U.S. as well as information for competition in Masters events abroad. In addition, all competitors, coaches, officials, and supporters of masters ski racing are advised to check with their division’s contact or the Alpine Masters Manager for more information.

## **What You Need to Compete**

On a local level, Masters races are open to athletes 18 years of age or older, with appropriate eligibility, according to the rules. A U.S. Ski & Snowboard alpine Masters membership is required. Other members including athletes who hold a competitor, coaches or officials membership may compete in any masters races by simply adding a masters membership to their profile. There is no additional fee unless the Masters membership is less than the racer’s other membership(s).

Some divisions have separate memberships as well. New or infrequent participants may take advantage of a short term membership for each day of competition; short term memberships are available at [usskiandsnowboard.org](http://usskiandsnowboard.org). When the amount spent on short term memberships equals or exceeds the cost of a full Masters membership, the athlete may call member services and request a conversion to a full Masters membership.

Ski equipment and a helmet that meets the specifications for masters competition are required for all events.

The many benefits of an alpine masters membership include: competition in masters races, an annual Alpine Masters Competition Guide with rules, schedules and entry information,

and divisional and national newsletters. For more information contact Bill Skinner [bill.skinner@usskiandsnowboard.org](mailto:bill.skinner@usskiandsnowboard.org) or your division chair.

## **U.S. Ski & Snowboard and the Masters Program**

U.S. Ski & Snowboard is an Olympic sports organization providing leadership and direction for tens of thousands of young skiers and snowboarders, encouraging and supporting them in achieving excellence. By empowering national teams, clubs, coaches, parents, officials, volunteers and fans, U.S. Ski & Snowboard is committed to the progression of its sports, athlete success and the value of team.

Thank you for your participation in U.S. Ski & Snowboard programs. These programs provide opportunities for athletes to develop skiing or snowboarding skills in a competitive and educational environment, from grassroots club programs up through national teams and the Olympics. This competition guide is a roadmap for various programs, rules and rankings.

U.S. Ski & Snowboard supports athletic programs in skiing, snowboarding and freeskiing. U.S. Ski & Snowboard clubs make up over 390 professional coaching outlets for athletes and logistical support for competitions. These clubs, with both professional staff and volunteers and comprised of nearly 35,000 members, are the backbone of the U.S. Ski & Snowboard, supporting individual athletes and managing most of the organization's domestic competitions. In the 2017 season, our resort partners, clubs, officials and volunteers hosted more than 4,300 domestic competitions with more than 190,000 athlete starts being recorded.

Services provided by U.S. Ski & Snowboard are based around the three "R's": rules, races and rankings. Rules are established to ensure a consistent and fair playing field for all athletes. Races, or competitions, are the backbone of the U.S. Ski & Snowboard's programs, providing competitive opportunities for athletes. Rankings are a means of evaluating performance in competitions to determine advancement on the athlete development pipeline or to assist in determining start positions in specific competitions.

U.S. Ski & Snowboard provides educational resources to key constituent groups through the Center of Excellence, the organization's national training and education facility. Education is provided to athletes, parents, officials, coaches and clubs in areas such as sport technique, fitness and exercise, sport science and sports medicine.

U.S. Ski & Snowboard regions and divisions are volunteer-run programs which implement programs within small, multi-state geographic areas, including scheduling of divisional competitions, selection of divisional teams and training of competition officials.

## **Alpine Ski Racing Events**

In the early days of alpine ski racing, athletes competed in only two events: downhill and slalom. Giant slalom was added in 1950 and super G in 1983. Downhill and super G are generally grouped together as "speed" events, with slalom and giant slalom grouped as "technical" events. Masters racers compete primarily in technical events but also have opportunities to race in speed events throughout the season. All race courses must meet strict standards established and monitored by officials of the FIS and U.S. Ski & Snowboard.

Following is a brief outline of the alpine ski racing events. For complete and specific rules, see the rules chapter of this guide and/or the various FIS rule books.

**Slalom (SL):** Slalom is a timed event requiring the execution of many short, quick turns through two different courses. Slalom is staged in two runs with times added together to determine the final finish order. The competitors are required to pass around all the gates (poles), which alternate red/blue in color. The course is made up of various gate combinations designed to test a skier's skill and strategy.

**Giant Slalom (GS):** Giant Slalom is characterized as the event that is the easiest to finish but requires the most technical skill to do well. Skiers race down the mountain through a faster

and more open course than in SL. The vertical drop of the course determines the number of gates in a GS course. Giant slalom is staged in two runs with the times added together to determine the final finish order.

**Downhill (DH):** Perhaps the most exciting event in alpine ski racing is the DH. Racers attempt to record the fastest time during a single run on a course with a minimum number of control gates. Speeds in masters DH sometimes exceed 70 mph. Two practice runs on the course are required prior to the race. DH is the only event that requires practice runs prior to participation in the competition.

**Super G (SG):** Super G is the newest of the alpine events combining the elements of speed as in DH while integrating high-speed technical turns as in GS. Super G is contested in a single run format; courses are set utilizing terrain variations with the number of gates being a function of a specific percentage of the vertical drop.

**Alpine Combined (AC):** The AC, sometimes called Super Combined (SC), is a one-day event which adds the times from one SL run and one speed run (usually SG) to determine the results.

## Where to Find More Information

As you continue competitive skiing or snowboarding, you might have questions along the way. The following are helpful resources to guide you on your path to success.

**Website** - [usskiandsnowboard.org](http://usskiandsnowboard.org) is the best source of member information. There you will find contact information, criteria and advancement protocol on your sport as well as the latest in national news from your sport. You can also search the Knowledge Base for answers to many of our member's most common questions.

**Competition Guide** - This handbook is a guide for athletes, parents, coaches and officials that provides a roadmap to U.S. Ski & Snowboard programs. Here you can find information on rules and rankings for your sport.

**Local Club** - Clubs are the heart of the sport. These organizations have the background and knowledge to help answer most of your questions. Check your local club for information on schedules and qualifying procedures within your division.

**Regional/Divisional Contact** - Each region and division for your sport has a contact person who can help you answer questions. Contact information appears in the front of this competition guide and at [usskiandsnowboard.org](http://usskiandsnowboard.org).

**National Office** - Every sport has full-time staff in U.S. Ski & Snowboard's national office in Park City, UT. Contact the office at 435.647.2666 with national membership or ranking questions. For a quicker response, please send an email to the contact links found at [usskiandsnowboard.org](http://usskiandsnowboard.org).

## ALPINE MEMBERSHIPS

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U.S. Ski & Snowboard offers a variety of membership opportunities depending on your area of interest. You can join online at [usskiandsnowboard.org](http://usskiandsnowboard.org). Your membership will be processed immediately while FIS membership may take up to one week.

Coaches, officials and club volunteer members are required to undergo periodic background screening to activate membership.

**Masters** - For ages 18 and over prior to Dec. 31. The Masters membership gives alpine athletes over the age of 18 access to alpine masters events, including the Masters Championships. This membership is perfect for adult athletes who are interested in competing with other adults domestically. A masters membership is required for American citizens who wish to compete in FIS alpine masters events, along with a FIS Masters alpine license.

**General Member** - The low-cost General membership is designed for young athletes who are training with a club program but not participating in sanctioned events. It is also perfect for club volunteers or parents who are starting to become active in support of club activities and events as well as those forerunning in sanctioned events. Not intended for those in a position of authority over minors. Not eligible for those participating in sanctioned events.

**Competitor** - For all ages, the Competitor membership provides access to all levels of scored and non-scored competitions at the local, divisional, regional and national level. Competitor memberships include scoring on national ranking lists for athletes 14 and older as permitted in their division, as well as FIS ranking lists where appropriate (with additional FIS license). This membership is required for FIS registration and FIS level competitions. Alpine Competitors 18 and older may add an Alpine Masters membership to their profile and compete in masters competitions

**FIS License** - Athletes with a FIS license may compete in FIS sanctioned competitions and will be scored on the international points and ranking list. Athletes must have the U.S. Ski & Snowboard Competitor membership to obtain a FIS license. Athletes should only apply for a FIS license if they meet the FIS age requirements for their discipline. FIS license must be obtained prior to competition; day-of sign-ups are not possible.

**Official** (with background screening) - For ages 15 and older prior to Dec. 31. U.S. Ski & Snowboard events are managed by officials. Each official is periodically background screened to help provide a SafeSport environment in clubs. Officials are able to achieve certification through educational programs.

**Coach** (with background screening) - For ages 15 and older prior to Dec. 31. Coaches are the backbone of the development pipeline, providing leadership to athletes through club programs. Every coach member undergoes periodic background screening to help provide a SafeSport environment in clubs. In addition, coaches are required to take a short online education program on important coaching guidelines. U.S. Ski & Snowboard also provides coaches with an in-depth sport education program, helping them achieve various certification levels in their sport. Note: Required for access to coaching credentials at all sanctioned competitions. Issuance of credentials to appropriate working coaches is the responsibility of the event.

**Club Volunteer** (with background screening) - For ages 15 and older prior to Dec. 31. The Club Volunteer membership is designed for parents and club volunteers who undertake a leadership role in clubs, divisions, regions, competitions and club training sessions. Each club volunteer undergoes periodic background screening to help provide a SafeSport environment in clubs. This membership is a good stepping-stone to becoming a coach or official, and is fully upgradable during the season. Applicable for those in a position of authority over minors. Not eligible for official's certifications.

## **INSURANCE COVERAGE**

U.S. Ski & Snowboard requires Members to have valid and sufficient primary medical / accident insurance coverage and to accept full responsibility for understanding the provisions of such coverage as a condition of becoming a member and participating in official U.S. Ski & Snowboard training and competition. Such primary coverage must be in effect for the entire term of the membership year in order for the member to have coverage under U.S. Ski & Snowboard's excess accident medical policy. Members must carry proof of primary insurance and such proof must be available at each event so that prompt medical/hospital care can be authorized, if needed. U.S. Ski & Snowboard provides properly registered members with excess accident medical coverage, as follows:

## **Excess Accident Medical Insurance for Members of a Member Club**

Current U.S. Ski & Snowboard Members of a U.S. Ski & Snowboard Member Club have excess accident medical coverage during sanctioned or registered events including official training (as defined by the policy) at such events. Please see [americanspecialty.com/ussa\\_cov/](http://americanspecialty.com/ussa_cov/) for a detailed description of coverage.

## **Excess Accident Medical Insurance for Members of a CLIP Member Club**

Current U.S. Ski & Snowboard Members of a U.S. Ski & Snowboard CLIP Member Club have excess accident medical coverage during skiing and snowboarding competition, while training to compete and conditioning to compete in ski and snowboard competition that is supervised by a U.S. Ski & Snowboard representative and/or representative of a CLIP Member Club, and during club activities that are supervised by a representative of a CLIP Member Club. Please see [americanspecialty.com/ussa\\_cov/](http://americanspecialty.com/ussa_cov/) for a detailed description of coverage including a list of activities that are excluded from the policy.

## **Liability Insurance**

U.S. Ski & Snowboard will provide liability coverage for:

- Event Organizers with respect to their ordinary negligence if such is alleged to have arisen in connection with competition in or conduct of sanctioned events (meaning a Schedule Agreement has been executed) and/or activities conducted or approved by U.S. Ski & Snowboard (including official training at such event as defined by the policy). Please see [americanspecialty.com/ussa\\_cov/](http://americanspecialty.com/ussa_cov/) for a detailed description of coverage.
- CLIP Member Clubs and the members and supervisory staff of such clubs and member coaches and officials while acting in their capacity as such on behalf of CLIP Member Clubs. Such coverage applies during (1) ski and snowboard competition; (2) while training to compete and conditioning to compete in ski and snowboard competition that is supervised by a U.S. Ski & Snowboard representative and/or representative of a CLIP Member Club; and (3) during club activities that are supervised by a representative of a CLIP Member Club. Please see [americanspecialty.com/ussa\\_cov/](http://americanspecialty.com/ussa_cov/) for a detailed description of coverage, as certain club activities are not automatically covered.

**Note:** This summary provides a general overview of insurance coverage that applies for U.S. Ski & Snowboard members. It is not a complete explanation of all policy provisions or specifics of the policy benefits. No coverage is extended, and no representations are made, other than what is stated in the actual insurance policies.



# MASTERS CONTACTS

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The divisional chairperson or volunteer administrator is a masters competitor's closest source of information. Each division organizes a schedule of masters competitions and can provide information and assistance.

## National Office

Box 100  
1 Victory Lane  
Park City UT 84060  
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## Member Services

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membership@usskiandsnowboard.org

## FIS Representative

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## Alpine Masters National Working Group

The Alpine Masters National Working Group is under the Regional Subcommittee of the Alpine Sport Committee.

The Masters Working Group governs and promotes alpine masters ski racing. Other responsibilities include

- organizing the annual National Masters Championship
- coordinating regional masters activities, including regional championships, and
- advising and assisting regions and divisions with their masters programs.

The working group members are the masters chairs from each division, the FIS masters liaison and the immediate past chair of the working group. They elect a person to be their Chair for a term of two years. Such election to be held at the annual meeting at the National Masters Championships. The FIS masters liaison is appointed by the Chair.

Chair: Lisa Densmore Ballard, Red Lodge MT (NO)

Lauren Beckos, Denver CO (RM)

Rob Cravens, Bend OR (PN)

Bob Davis, Encintas CA (FW, FIS liaison)

Ryan Fuller, Minneapolis MN (CN)

Stew Marsh, Salt Lake City UT (IM)

Bill McCollom, Waitsfield VT (EA)

Fran Noel, Red Lodge MT (NO)

Carl Swanson, Anchorage AK (AL)

Dan Simmons, Davis CA (FW)

Steve Slivinski, Sun Valley ID (IM, Past Chair)

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# ***SIDECUT*** ***TUNING***

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**Chapter 2**  
**Alpine Masters**  
**Champions**



Medal winners from the 2017 Phillips 66 USSA Masters National Championships at Mammoth Mtn., CA are listed below. Also included are those competitors named to the Spyder 2018 U.S. Alpine Masters Team and honored with the AI Sise / Ski Racing recognition awards based on their results from these championships.

## 2017 Phillips 66 USSA Alpine Masters National Championship Medalists

Mammoth Mountain, CA March 13-18, 2017

### Women Downhill

Class	Gold	Silver	Bronze
1	Alexandra Mitchell (EA)	Samantha Sayers (CN)	
2	Lauren Beckos (RM)		
3	Tricia Wall (FW)		
5	Liesl Panke (FW)	Ingrid Braun (FW)	Nora Urdi (FW)
6	Kristin Grebe (CN)	Kim Wentworth (FW)	
7	Janie Guiliani (CN)		
8	Deborah Lewis (FW)	Ellen Hendrickson (IM)	Lors Spicher (FW)
10	Sarah Lemire (IM)		
11	Nancy Auseklis (IM)	Lilla Gidlow (CN)	

### Men Downhill

Class	Gold	Silver	Bronze
1	Brandon Wilson (EA)	Jack Knudson (PN)	
2	Michael Auge (CN)	Luke Keenan (PN)	Mark Marshall (FW)
3	John Beckos (RM)	Brian Welsh (FW)	James Thoman (EA)
4	Mihai Filimon (FW)	Mike Shklovski (FW)	Ryan Fuller (CN)
5	Ara Papazian (FW)	Scott Sady (FW)	Noel Christopher (RM)
6	Archie Monaco (FW)	Jean-Sebastien Delfino (FW)	Chris Parkhurst (FW)
7	Mike Braun (FW)	Jeff Anderson (FW)	Alan Drake (AK)
8	Pierre Jeangirard (FW)	George Frazier (PN)	Bill Skinner (IM)
9	George Dorris (IM)	Sam Crowell (FW)	Dave Brennan (IM)
10	Pepi Neubauer (EA)	Knut Olberg (PN)	Nick Hudson (IM)
11	Lee Kaufman (RM)	Jim Dugan (FW)	Don Smith (FW)
13	Gaetano Demattei (FW)		

### Women Super G

Class	Gold	Silver	Bronze
1	Alexandra Mitchell (EA)	Samantha Sayers (CN)	Anna Greenwood (FW)
2	Lauren Beckos (RM)		
3	Trisha Wall (FW)		
5	Jennifer Kaufman (RM)	Liesl Panke (FW)	Ingrid Braun (FW)
6	Chris Katzenberger (IM)	Kristin Grebe (CN)	Laura Griffiths (IM)
7	Amy Lanzel (IM)	Julie Rosenberg (IM)	Janie Guiliani (CN)
8	Deborah Lewis (IM)	Ellen Hendrickson (IM)	Lors Spicher (FW)
9	Carol Levine (FW)	Donna France (IM)	
10	Marcie Pettigrew (FW)	Sarah Lemire (IM)	
11	Nancy Auseklis (IM)	Lilla Gidlow (CN)	Anne Nordhoy (EA)
12	Marietta Frinell (FW)		

## Men Super G

Class	Gold	Silver	Bronze
1	Brandon Wilson (EA)	Wojciech Lis (FW)	Jack Knudson (PN)
2	Luke Keenan (PN)	Tanner Woodcock (NO)	
3	James Thoman (EA)	John Beckos (RM)	Brian Welch (FW)
4	Mihai Filimon (FW)	Craig Norton (IM)	Mike Shklovshi (FW)
5	Ara Papazian (FW)	Scott Sady (FW)	Kevin Vaughn (IM)
6	Archie Monaco (FW)	Jean-Sebastien Delfino (FW)	David Nachman (FW)
7	Mike Braun (FW)	Mark Brower (IM)	Jeff Anderson (FW)
8	Pierre Jeangirard (FW)	Ben Steele (EA)	Bill Skinner (IM)
9	George Dorris (IM)	Tom Kronthaler (IM)	Sam Crowell (FW)
10	Pepi Neubauer (EA)	Knut Olberg (PN)	Nick Hudson (IM)
11	Lee Kaufman (RM)	Don Smith (FW)	Jim Dugan (FW)
12	Charles Hauser (RM)	Hans Schlimbach (RM)	Martin Sulser (FW)
13	Gaetano Demattei (FW)		

## Women Giant Slalom

Class	Gold	Silver	Bronze
1	Alexandra Mitchell (EA)	Samantha Sayers (CN)	Anna Greenwood (FW)
2	Lauren Beckos (RM)		
3	Trisha Wall (FW)		
5	Liesl Panke (FW)	Jennifer Kaufman (RM)	Ingrid Braun (FW)
6	Chris Katzenberger (IM)	Kristin Grebe (CN)	Kim Wentworth (FW)
7	Amy Lanzel (IM)	Janie Guiliani (CN)	Julie Rosenberg (IM)
8	Deborah Lewis (FW)	Julie Gibbs (IM)	Ellen Hendrickson (IM)
9	Carol Levine (FW)	Donna France (IM)	
10	Marcie Pettigrew (FW)	Sarah Lemire (IM)	Sherrie Marco (FW)
11	Nancy Auseklis (IM)	Anne Nordhoy (EA)	Lilla Gidlow (CN)
12	Marietta Frinell (FW)		

## Men Giant Slalom

Class	Gold	Silver	Bronze
1	Wojciech Lis (FW)	Jack Knutson (PN)	Brandon Wilson (EA)
2	Michael Auge (CN)	Luke Keenan (PN)	
3	Brian Welch (FW)	James Thoman (EA)	John Beckos (RM)
4	Mike Shklovski (FW)	Mihai Filimon (FW)	Craig Norton (IM)
5	Ara Papazian (FW)	Jesse Foster (IM)	Noel Christopher (RM)
6	Archie Monico (FW)	Jean-Sebastien Delfino (FW)	Mark Hlubucek (FW)
7	Michael Falk (IM)	Mark Brower (IM)	Mike Braun (FW)
8	Bill Skinner (IM)	Pierre Jeangirard (FW)	George Frazer (PN)
9	Tom Kronthaler (IM)	Sam Crowell (FW)	Dave Brennan (IM)
10	Pepi Neubauer (EA)	Bob Sarchett (IM)	Max Ferstl (CN)
11	Lee Kaufman (RM)	Don Smith (FW)	Frank Ward (IM)
12	Charles Hauser (RM)	Martin Sulser (FW)	
13	Gaetano Demattei (FW)		

## Women Slalom

Class	Gold	Silver	Bronze
1	Alexandra Mitchell (EA)	Samantha Sayers (CN)	Sara Gold (FW)
2	Lauren Beckos (RM)		
3	Tricie Wall (FW)		
5	Jennifer Kaufman (RM)		
6	Chris Katzenberger (IM)	Kimberly Wentworth (FW)	Laura Griffiths (IM)
7	Janie Guiliani (CN)	Amy Lanzel (IM)	Lanice Drake (AL)
8	Deb Lewis (FW)	Ellen Hendrickson (IM)	Emily Andrews (FW)
9	Carol Levine (FW)	Donna France (IM)	
10	Sherrie Marco (FW)	Marcie Pettigrew (FW)	Sarah Lemire (IM)
11	Nancy Auseklis (IM)	Anne Nordhoy (EA)	Lilla Gidlow (CN)

## Men Slalom

Class	Gold	Silver	Bronze
1	Wojeiech Lis (FW)	Brandon Wilson (EA)	Jack Knutson (PN)
2	Luke Keenan (PN)		
3	Seth Cronin-Wilton (FW)	James Thoman (EA)	Brian Welch (FW)
4	Mihai Filimon (FW)	Mike Shklovski (FW)	Craig Norton (IM)
5	Noel Christopher (RM)	Scott Sady (FW)	Kevin Vaughn (IM)
6	Gerald Lill (FW)	Alek Jovanovic (FW)	Jean-Sebastien Dalfino
7	Mark Brower (IM)	Jeff Anderson (FW)	Scott Peer (FW)
8	Bill Skinner (IM)	Ben Steele (IM)	Bob Davis (FW)
9	Tom Kronthaler (IM)	Thomas Bullard (FW)	Kevin O'Connor (IM)
10	Pepi Neubauer (EA)	Knut Olberg (PN)	Nick Hudson (IM)
11	Jim Dugan (FW)	Lee Kaufman (RM)	Don Smith (FW)
12	Charlie Hauser (RM)	Hans Schlimbach (RM)	Martin Sulser (FW)
13	Gaetano Demattei (FW)	John Kielty (EA)	

# Thank You

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## Combined Medalists

The Combined results are awarded in each age group based on the lowest total race points score accumulated by a competitor for the three events of slalom, giant slalom and super G. Race points are calculated as the ratio of the competitor's time to that of the winner, adjusted by a discipline-specific normalization factor set by the FIS which produces a time-based "closeness" ranking that can be compared across events. Because of the time-based scoring formula, competitors must finish all three events to be eligible for the combined.

### Women

Class	Gold	Silver	Bronze
1	Alexandra Mitchell (EA)	Samantha Sayers (CN)	
2	Lauren Beckos (RM)		
3	Tricia Wall (FW)		
5	Jennifer Kaufman (RM)		
6	Chris Katzenberger (IM)	Kimberly Wentworth (FW)	Laura Griffiths (IM)
7	Amy Lanzel (IM)	Janie Guiliani (CN)	Julie Rosenberg (IM)
8	Deb Lewis (FW)	Ellen Hendrickson (IM)	Emily Andrews (FW)
9	Carol Levine (FW)	Donna France (IM)	
10	Marcie Pettigrew (FW)	Sarah Lemire (IM)	
11	Nancy Auseklis (IM)	Anne Nordhoy (EA)	Lilla Gidlow (CN)

### Men

Class	Gold	Silver	Bronze
1	Wojeiech Lis (FW)	Brandon Wilson (EA)	Jack Knutson (PN)
2	Luke Keenan (PN)		
3	James Thoman (EA)	Brian Welch (FW)	
4	Mihai Filimon (FW)	Mike Shklovski (FW)	Craig Norton (IM)
5	Noel Christopher (RM)	Jesse Foster (IM)	Scott Sady (FW)
6	Jean-Sebastian Delfino (FW)	David Nachman (FW)	
7	Mark Brower (IM)	Jeff Anderson (FW)	Alan Drake (AK)
8	Bill Skinner (IM)	Pierre Jeangirard (FW)	Ben Steele (EA)
9	Tom Kronthaler (IM)	Sam Crowell (FW)	Thomas Bullard (FW)
10	Pepi Neubauer (EA)	Max Ferstl (FW)	Ronald Thomsen (FW)
11	Lee Kaufman (RM)	Don Smith (FW)	Jim Dugan (FW)
12.	Charles Hauser (RM)	Martin Sulser (FW)	
13.	Gaetano Demattei (FW)		

# 2017 Division's Cup

## Intermountain claims the 2017 Division's Cup

The Division's Cup is awarded to the division with the best ratio of points scored per competitor start for all races in the national championships. Division teams must consist of at least 10 competitors to be eligible. Intermountain barely slipped ahead of Far West on the last day of competition.

Eastern	11	2.869
Intermountain	36	2.268
Far West	72	1.853
Rocky	8	2.619
Central	9	1.608
Pacific NW	5	1.5
Alaska	4	0.777
Northern	2	0.5

## 2017 AI Sise/Ski Racing Recognition Awards

### Outstanding Alpine Masters Named

An outstanding performance award, called the AI Sise/SkiRacing Award, is given annually to two U.S. alpine masters racers (male and female) based on their performances at the national championships. The award-winners are determined by a vote of the national chairpersons or designated representatives from each of the divisions. This year's winners of the AI Sise Award/Ski Racing Awards were Alexandra Mitchell (EA) in women's class 1 and Lee Kaufman (RM) men's class 11.



Alexandra Mitchell

Lee Kaufman



# SPYDER 2017 U.S. ALPINE MASTERS NATIONAL TEAM

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The Spyder team is selected based upon a total of world cup points accumulated by each competitor for the three events of, SL, GS and SG (e.g., 1st in GS [25], 2nd in SL [20] and 3rd in SG [15] totals 60 points). When a Super Combined is held at the Masters Nationals, it is also included in the team selection. Ties will be broken by best single result, then second best result, then third best result and finally by race points, using the lowest total race points if the tied competitors finished the same races in the combined event, otherwise by best (lowest) points result. Only athletes who reside in the U.S. and hold a Masters membership are eligible for the Spyder team.

## Women

Class	Name	Division	Hometown
1	Alexandra Mitchell	EA	Dalton, MA
2	Lauren Beckos	RM	Denver, CO
3	Tricia Wall	FW	Mammoth, CA
5	Jennifer Kaufman	RM	Denver, CO
6	Chris Katzenberger	IM	Park City, UT
7	Amy Lanzel	IM	Park City, UT
8	Deb Lewis	FW	Mammoth, CA
9	Carol Levine	FW	Tahoe City, CA
10	Marcie Pettigrew	FW	Mammoth, CA
11	Nancy Auseklis	IM	Sun Valley, ID
12	Marietta Frinell	FW	Mammoth, CA

## Men

Class	Name	Division	Hometown
1	Wojciech Lis	FW	Redwood, CA
2	Luke Keenan	PN	Seattle, WA
3	James Thoman	EA	Elma, NY
4	Mihai Filimon	FW	Lake Tahoe, CA
5	Noel Christopher	RM	Boulder, CO
6	Jean-Sebastien Delfino	FW	Mammoth, CA
7	Mark Brower	IM	Park City, UT
8	Bill Skinner	IM	Park City, UT
9	Tom Kronthaler	IM	Park City, UT
10	Pepi Neubauer	EA	Naples, NY
11	Lee Kaufman	RM	Kalispell, MT
12	Charlie Hauser	RM	Vail, CO
13	Gaetano Demattei	FW	Olympic Valley, CA



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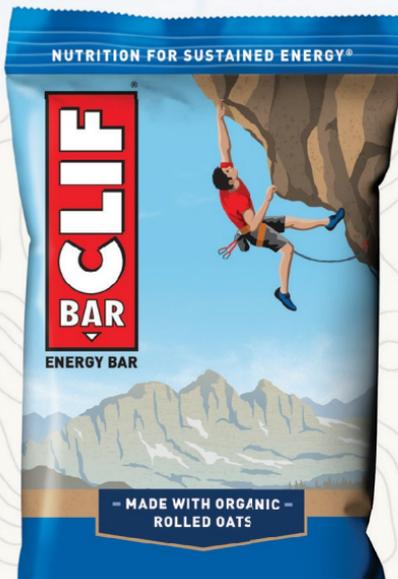
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**Chapter 3**  
**Alpine Masters**  
**General Competition Rules**



# **RULES AND ENTRY PROCEDURES**

In order to offer a schedule of events consistent across the nation, the masters have adopted a set of rules for participation, conduct, and course setting. These rules are to be used to conduct all sanctioned masters events. In general, Masters competition follows the rules set by FIS and U.S. Ski & Snowboard for alpine skiing events as set forth in the Alpine Competition Guide (ACR) and the FIS ICR. However, there are some rules and race procedures that are specific to masters competitions which are listed here.

This chapter summarizes the key rules from the ACR for alpine masters competition, with references provided to the complete rule in the ACR. The rules specific to masters with “M” rule numbers, follow the organization of the ACR. Rules that are new or revised for the season or deserving of emphasis are highlighted in the “Rules to Remember” section.

## **U.S. Ski & Snowboard and FIS Rules**

Competitors and coaches are responsible for knowledge and proper observance of the Alpine Competition Regulations (ACR) and the FIS International Competition Regulations (ICR). Copies of the Alpine Competition Guide and the FIS ICR may be purchased through the membership department, tel 435.647.2666 or [membership@usskiandsnowboard.org](mailto:membership@usskiandsnowboard.org), or they can be downloaded at [usskiandsnowboard.org](http://usskiandsnowboard.org) and [fis-ski.com](http://fis-ski.com).

## **Regional and Divisional Rules and Procedures**

Each region and division/state may have additional rules and procedures which apply. Please consult the regional sections of this guide for information in your area. Particularly note membership requirements in divisional/state organizations.

## **Important Message about Communications**

Communication between U.S. Ski & Snowboard, the various masters volunteer leadership, and master’s competitors is an important part of our programs. Please make certain that you are kept informed of national, regional, divisional, state and local correspondence throughout the year. Much of this information is provided in this book, on the web ([usskiandsnowboard.org/masters](http://usskiandsnowboard.org/masters)), at the various regional and divisional masters websites and on Facebook pages maintained by each masters division.

## **Rules to Remember**

- It is recommended that Masters use helmets that meet the FIS standards for all U.S. Ski & Snowboard GS, SG and DH competitions. The helmet must bear a “CE” mark and conform to one or more of the following helmet standards: CEH.Din 1077, ASTM F2040, SNELL S98 or RS98. Helmets which meet the new FIS standard have a sticker affixed by the manufacturer that states “Conforms to FIS Specification RH 2013”.
- To participate in any Sanctioned masters event, racers must hold a Masters membership and be at least 18 years of age. Short-term (one day) memberships may be purchased to participate in non-championship (divisional) races, but they are not valid at masters national or regional championships. Two short term memberships, covering the period of two events can be purchased. Short-term fees accumulate toward a yearly masters membership.
- Masters equipment rules conform to the FIS Masters equipment rules. U.S. Ski & Snowboard recommends that competitors in Masters events compete on equipment designed for the particular discipline (DH, SL, GS and SG) but does not make any recommendations in regard to ski length or shape.
- For U.S. Ski & Snowboard membership, athletes must carry primary medical insurance that is in effect for the entire term of the membership season.
- The first run start order for Regional and National Championships shall be random draw for smaller classes or random draw within seed groups for larger classes. If a class has 10 or more competitors, two or three seed groups may be created at the discretion of the race

organizers. The second run start order for regional and national championships will be total reverse order based on first run order of finish within each age class.

## **Masters Age Classes [M1282.1]**

Following are the masters age classes for-sanctioned events; most competitions follow these classes. Some regions/divisions/states may modify the classes or running order for non-championship events due to a small numbers of participants or to add “super seed” classes.

Class 1 Ages 18-29 (1988-99)	Class 8 Ages 60-64 (1953-57)
Class 2 Ages 30-34 (1983-87)	Class 9 Ages 65-69 (1948-52)
Class 3 Ages 35-39 (1978-82)	Class 10 Ages 70-74 (1943-47)
Class 4 Ages 40-44 (1973-77)	Class 11 Ages 75-79 (1938-42)
Class 5 Ages 45-49 (1968-72)	Class 12 Ages 80-84 (1933-37)
Class 6 Ages 50-54 (1963-67)	Class 13 Ages 85-89 (1928-32)
Class 7 Ages 55-59 (1958-62)	Class 14 Ages 90+ (1927 and earlier)

## **Age Class Groupings [M1282.2]**

Group A Men’s Classes 1-5 (18-49)	Group B Men’s Classes 6-8 (50-64)
Group C All Women’s Classes	Group D Men’s Classes 9-14 (65+)

## **Entry Procedure: Masters Events (non-FIS)**

All participants (athletes, course setters, and officials) including foreign participants, in masters competitions must be members of U.S. Ski & Snowboard in the appropriate category. This is a risk management issue and needs to be strictly adhered to. Every participant must have either a short-term (one day) membership or a full masters membership.

## **General Racer Eligibility**

In order to participate in any sanctioned masters competition, athletes must be a member of U.S. Ski & Snowboard with a Masters membership and adhere to the following requirements:

- Be at least 18 years old,
- If the athlete is not a member, he/she must purchase a daily short-term membership. Short-term memberships can be purchased for a maximum of the two weekend race series for the season. To get credit for short term membership fees towards full membership, contact membership.

To compete in Regional or National Masters Championship events athletes must hold a Masters membership; short-term memberships are not allowed at these events.

Racers should know their membership number which is required for race entry. The number is assigned for life, starting with the first membership for which a person registers, regardless of year or membership category, including Short Term memberships. If racers do not know their U.S. Ski & Snowboard number, they should contact Member Services, tel 435.647.2666 or [membership@usskiandsnowboard.org](mailto:membership@usskiandsnowboard.org).

The responsibility for confirming the race organizer’s acceptance of an entry belongs to the entrant. It is strongly encourages, but does not require, race organizers to notify racers whose entries have not been accepted. Registered competitors are responsible for notifying the race organizer in advance to withdraw from an event.

All masters races, including regional and national masters events, are “open” events and do not require qualification. All masters racers are encouraged to attend!

## **Foreign Competitors in non-FIS Competitions**

Foreign competitors must hold either a full or a short-term U.S. Ski & Snowboard Masters membership to compete in U.S. non-FIS competitions. The application must include the country of citizenship which will also be entered in their membership record.

## **Unqualified Racers**

The race jury may exclude racers from competition for lack of physical and/or technical ability, lack of appropriate equipment or helmet, and/or for not meeting membership criteria. [ACR 601.4.6.3, M1284.4]

## **Entry Materials**

Entries to masters races should be made according to the race organizer's instructions, i.e. online at [SkiRaceReg.com](http://SkiRaceReg.com) (preferred), or by submitting a printed entry form.

Be sure that all the information you provide is readable and correct. Be especially careful with your membership number. This is the seven-digit number that appears on your membership card. If your number doesn't have seven digits, it's the wrong number. Check your card. Be sure to include both day and night time or cell phone numbers, as event organizers may need to contact participants in the evening. Providing a working email address is also important, as email is the typical means for communicating event information and updates to competitors.

If using a paper entry, send the completed entry form to the address listed under race contact for that event listed in the Schedules chapter in this Handbook within the entry deadline and with the entry fee.

Note: Some divisions have different entry procedures for their races. Check each division's requirements set out in the divisional section of this guide.

## **Entry Fees**

Entry fees must accompany all entries unless specified by the organizer and may or may not include a lift ticket.

## **Refunds/Cancellations**

It is every racer's responsibility to inform the race organization, in advance, of their withdrawal from a competition. Race organizers shall refund a competitor's entry fee if the reason for withdrawal is illness, injury, family emergency or similar excusable reason, otherwise a refund is at the discretion of the race organizer.

Race organizers shall refund entry fees for competitions which must be cancelled. When conditions are questionable, racers are responsible for contacting the host organization to confirm if the event will take place as scheduled.

## **Entry Limits, Conditions and Invitational Events**

National, Regional and Divisional competition committees may impose entry restrictions and requirements on various events. Please see the later sections of this guide for more information. Race organizers and competition juries may limit the number of entries in consideration of weather conditions, snow conditions, other safety considerations and fairness, as provided for in the rules.

All other limitations and conditions on entries proposed by the organizers must be clearly stated on their application for calendaring, must be approved by the Masters Working Group and or the Alpine Sports Committee in advance, and must be published sufficiently in advance, so that all competitors are properly advised.

## **Geographic Affiliation**

The choice (designation) of division in which a racer registers shall be based on where the racer spends the greatest part of his or her ski season. The designation must be made at the start of the season and is in effect for the entire season. As all sanctioned masters races are considered "open", racers may compete in events in any division at any time, however their contribution toward the Division's Cup at the national championships shall be based on their designated division.

Requests for changes of affiliation must be made to Member Services.

# General Rules

## M1281 General Regulations

M1281.1 Masters competitions are non-scored races organized by age classes

M1281.2 Courses

All masters races must be held on courses which have been homologated by FIS or by U.S. Ski & Snowboard prior to the event [ACR 650.1]. Schedule agreements cannot be executed in the absence of homologation numbers for that course and discipline.

M1281.3 Course Maintenance

Although race organizers are responsible for proper course preparation, competition juries may require racer assistance in the preparation of the course should conditions warrant.

## M1282 Organization of Competition

The following are the age classes and running orders for men and women in sanctioned masters events. Some regions/divisions/states may modify the classes or running order for non-championship events (e.g., due to a small numbers of participants or to add “super seed” classes).

M1282.1 Masters Age Classes

Definition of masters age classes is listed earlier in this chapter.

M1282.2 Age Class Groupings

Group A: Men’s Classes 1-5 (men 18-49)

Group B: Men’s Classes 6-8 (men 50-64)

Group C: All Women’s Classes

Group D: Men’s Classes 9-14 (men 65 and older)

M1282.3 Age Class Running Order

A masters race may be organized with all competitors of both genders competing on a single course or with multiple courses where the division of competitors may be by age class group(s), or split between classes so there are a fairly even number of racers on each course.

1. When all competitors are on the same course or the course split has competitors of different genders competing on the same course, the age class running order is as follows: Oldest classes first in oldest-to-youngest order for classes 14-10 with women then men i.e. oldest women then oldest men in class 14, women then men in class 13, and so forth through class 10; then all remaining women’s classes 9 and under in oldest to youngest order; then all remaining men’s classes 9 and under in oldest to youngest order:

W14, M14, W13, M13, W12, M12, W11, M11, W10, M10

W9, W8, W7, W6, W5, W4, W3, W2, W1

M9, M8, M7, M6, M5, M4, M3, M2, M1

2. When there are multiple courses, the race organizer may split the groups so that each course has approximately the same number of racers. Typically A and B groups race together, and C and D groups race together.

3. When there are separate courses for each group, the running order shall be by class from oldest to youngest age class in each race

M1282.4 The Jury has the right to change the starting order if warranted by course or weather conditions. [ACR 621.5]

## M1283 Start Order

Start order for masters competitions is within age class, according to the age class and running order rules of M1282. This section supersedes ACR 621 for masters

competitions.

#### M1283.1 Classification of competitors

Competitors are classified by age class as described in M1282.1.

For National Championships, seed groups may be established within classes following the National Championship Seeding rules.

#### M1283.2 First Run Start Order

The first run start order for Regional and National Championships will be random draw within age class, or within seed groups in class when seeding classification is established. Divisions are encouraged to use random draw within age class for first run start order.

#### M1283.3 Second Run Start Order

The second run start order for Regional and National Championships will be total reverse order of first run finish within age class (slowest to fastest first run time). Divisions are encouraged to use total reverse-first-run finish order within class.

#### M1283.4 Competitors who wish to make a second run after a first run DSQ or DNF may do so at the discretion of the jury if snow conditions and time permit. Their second run shall be taken within age class after all qualified racers in their class have completed their second run. The second run shall not count in any way in the discipline or combined results.

If a second run is not available to DSQs and DNFs, this decision should be communicated to competitors (e.g. by jury announcement or by posting on a notice board at check-in or the finish board).

#### M1283.4.1 Racers who were disqualified or who DNF in the first run of a SL or GS are not permitted to forerun the second run of the race.

Under M613.6, if a competitor misses his/her start, he/she shall be allowed to run at the end of his/her class or as soon as possible after that within the race order at the discretion of the jury.

### **Officials, Jury Members and Course Setters**

#### M601.4.3.1 Jury participation

Officials, Jury Members and Course Setters at Masters events may also be participants in those events as long as they maintain the appropriate membership(s). The exception to this is at the Masters National Championships and any FIS events, where the TD may not be a participant.

### **Course Inspection**

The rules pertaining to course inspection shall be enforced by the competition jury. [ACR 614.3]

Inspection procedures shall be announced and posted in advance and whenever conditions may require changes. A racer is subject to sanction if course inspection procedures are not followed; the penalty is assessed by the jury and may result in withdrawal of accreditation for the current event. [ACR 628, 223]

Competitor inspection of a SG shall be according to the rules for inspection of GS. The jury may decide that more than one hour is required for inspection.

Competitors should expect to be sanctioned for infractions of inspection or training procedures and may be sanctioned from future competitions for serious violations. Coaches may be disciplined for violation of procedures on their part, losing their credentials for the meet or further events.

It is a racer's right and responsibility to inspect the course according to the rules and the instructions of the jury. Competitor inspection is held after course setting and jury inspection is completed, after the jury has opened the course. Competitors are not permitted to enter a

closed competition course.

Racers should follow course inspection principles which include side-slipping outside the racing line, no high-speed skiing in the race area, and no shadowing of the course.

### **Official Training: DH and SG**

Official training for DH events is an integral part of the competition [ACR 704.1]. Participation in at least one timed training run is required for participation in the race [ACR 704.8.3]. Competitors must strictly respect the instructions of the competition jury. All course protection must be in place for official training [ACR 704.3, 704.4].

#### **M1285.6 Training for Masters SG**

Training and/or controlled fast free-skiing on the race hill (racers start down the slope at intervals) at masters SG events is at the option of the race organizer but is highly recommended. The training course should be similar to the intended race course(s). Participation in SG training is not required to compete in SG races. All course protection must be in place for the training run(s) and controlled fast free-skiing runs.

### **Racing numbers, bibs**

Competitors must carry their official start numbers during inspection. Bibs must be worn during official training. Bibs shall not be modified in any way. Athletes are subject to sanction for breach of these rules; the penalty is assessed by the jury and may result in withdrawal of accreditation for the current event [ACR 606.1, 614.3.2, 628.2, 628.3, 223].

### **Official Start Procedure**

At the direction of the starter, the competitor must plant both poles in front of start line. Pushing off from the start posts or other aids is not allowed. The competitor must start only with the help of their ski poles. [ACR 613.3]

GS, SG and DH: Ten seconds before the start, the starter shall tell the racer: "10 seconds". Then 5 seconds before the start, the starter will count "5, 4, 3, 2, 1" and then give the command "Go". The racer must start within the interval from 5 seconds before to 5 seconds after the command "go". A start more than 5 seconds early or late is a false start, with the racer subject to sanction (including disqualification) by the jury. [ACR 613.4, 613.7, 628, 223]

SL: When the course is clear, the starter gives the racer the warning, "Ready", then after a short pause, the command "Go". The competitor must start within 10 seconds after this start signal. A start more than 10 seconds after the "Go" command is a false start, with the racer subject to sanction (including disqualification) by the jury. [ACR 805.3, 628, 223]

### **Late Start**

#### **M613.6 Delayed Start**

If a competitor misses his/her start, he/she shall be allowed to run at the end of his/her class or as soon as possible after that within the race order at the discretion of the jury.

During a multi-day event, after two or more missed starts, the jury may sanction the racer.

### **Completion of Gate (Correct Passage)**

For gates delineated by two poles, a competitor will be disqualified if he/she fails to cross the (gate) line between the inside and outside poles of the gate with both ski tips and both feet. [ACR 661.4]

A racer who is clearly disqualified for missing a gate may not continue further through the course. Violations can result in sanction. [ACR 614.2.2]

In the event a pole has been knocked out (removed from its vertical position) and not replaced, the competitors ski tips and both feet must pass across the original gate line as defined by the hole or marking in the snow. [ACR 661.4.1.3]

## **Single Pole SL and GS**

Where there is no outside pole, both feet and ski tips must pass the turning pole on the same side, following the normal race line and crossing the imaginary line from turning pole to turning pole. If a competitor loses a ski, without committing a fault, such as straddling a pole, then the tip of the remaining ski and both feet must meet both requirements. In SL only, if the competitor has not correctly passed the imaginary line from turning pole to turning pole and does not follow the normal race line, then he has to climb back up and correctly pass around the missed turning pole, unless he will interfere with or is passed by the next competitor, in which case he must stop away from the course and not finish.

In GS, if a racer knowingly misses a gate, he must not continue. [ACR 804.3, 904.3]

## **Missed Gate or Stopping in GS, SG and DH**

If a competitor misses a gate, he must no longer continue through further gates and shall be designated “DNF” [ACR 614.2.2]. If a competitor comes to a complete stop for any reason, he must no longer continue through previous or further gates [ACR 614.2.3]. This interdiction is valid in all events with a fixed start interval (DH, SG, and GS). The only exception is in SL [ACR 661.4.1], as long as the competitor does not interfere with the run of the next competitor or has not been passed by the next competitor.

## **Interference**

If a competitor feels that he or she has suffered from interference on the course, he or she must stop immediately and ski out of the course and request a provisional rerun from any jury member or jury advisor, explaining the specific problem and location. The jury will give immediate instruction. The jury will determine the validity of the claim in a subsequent meeting, according to the rules relating to reruns. Grounds for interference include blocking of the course by an official, a spectator, an animal, or other obstruction; blocking of the course by a fallen competitor who did not clear the course soon enough; objects in the course such as a lost ski pole or the ski of a previous competitor; activities of the first aid service which obstruct the racer; absence of a gate knocked down by a previous competitor and not promptly replaced; other similar incidents beyond the will and control of the competitor, which cause significant loss of speed or a lengthening of the racing line and subsequently affect the competitor’s time; malfunction of the timekeeping system; interruption of a DH or SG run by an official in a “yellow zone”. [ACR 623.2 and 623.3]

## **Crossing Finish Line**

The finish line must be crossed on both skis, or on one ski, or with both feet in case of a fall between the last gate and the finish line. In this case, the time is taken when any part of the competitor’s body stops the timekeeping system [ACR 615.3].

## **Binding Release**

A binding release occurring more than two gates above the finish in SL, GS or SG or one gate in DH shall be considered a “clear disqualification”. Racers may not continue on the course. Juries may waive this rule in advance. A racer may not accept outside help in any form during a race. A racer may finish a race on one ski if the other ski releases less than two gates from the finish in SL, GS or SG or after the last gate in DH. [ACR U629.4, 661.3]

## **Protests**

If a racer protests the decision of a race official, he or she must submit a written protest and post a bond of an amount determined by the competition jury. If the protest is denied, the bond is forfeited. If the racer appeals this jury decision to U.S. Ski & Snowboard, an additional bond must similarly accompany the appeal. Appeals of jury decisions at FIS events must first be made to U.S. Ski & Snowboard. [ACR 640-647]

## **Sanctions and Penalties**

An offense for which a sanction may apply and a penalty be imposed includes conduct that is in violation of competition rules, non-compliance with directives of the Jury, or is

unsportsmanlike. Penalties that may be imposed by jury decision include reprimand, withdrawal of accreditation, disqualification, and impairment of starting position. A jury may not impose a monetary fine or suspend a competitor beyond the event at which the offense occurred. [ACR 223, 224]

A competitor shall only be disqualified if the offence would result in an advantage in the end result, unless specifically stated otherwise in the rules. [ACR 223.3.3]

## **Helmets**

Regulations on helmets for alpine competition are covered in ACR 606.4 and in the Additional Regulations section “Helmets”.

Equipment is the responsibility of the athlete. Equipment must be maintained and utilized in accordance with manufacturer’s instruction. [ACR 222]

In FIS competitions, international competition rules will apply.

Helmets designed and manufactured for the particular event of ski racing being contested are required for all competitors and forerunners in all U.S. Ski & Snowboard events and official training. Helmets must bear a CE mark and conform to recognized and appropriate standards such as CEH.Din 1077, ASTM F2040, SNELL S98 or RS 98.

For U.S. Ski & Snowboard races, helmets must cover the head and ears. Helmets with spoilers or edges that stick out are not permitted. Protective features integral to the event being contested, such as chin guards on SL helmets are permitted. Soft ear protection is only permitted for helmets used in SL.

Helmet mounted cameras are not allowed on helmets in official training or competition.

It is not wished for officials to disqualify or deny entry or starts to an athlete because the athlete has personalized his/her helmet with stickers, glitter, helmet cam mounts or other applications.

U.S. Ski & Snowboard does not specify nor recommend nor make any warranties as to the fitness for use of any particular ski helmet design or brand name. U.S. Ski & Snowboard undertakes no responsibility, liability or duties to any competitor in connection with the requirement that helmets be utilized. It is the sole responsibility of the competitor to select an appropriate helmet for accident protection in ski racing.

Caution: Age and use affect the protective qualities of all safety helmets. Some older helmets and any helmets that have been damaged either in a racing fall or from other impact may no longer provide sufficient protection – even if there are no visible indications of damage.

Anyone with questions regarding their helmet should contact the manufacturer for specific guidelines regarding its safety or use.

## **Ski-brakes**

Within stand-height limits, ski brakes which are functional with the ski/plate/binding in use are required and are the responsibility of the respective manufacturers and the athletes. Any and all ski brakes used by competitors in all events, must be functional and comply with all related FIS requirements. [ACR 606.3, Additional Regulations section “Ski Brakes”]

## **Competitor Protective Measures**

With the exception of forearm protection used in SG, GS and SL, and shin protection used in SL, body protection must be worn under the suit. This includes knee braces; however a brace may be worn over a suit if covered by a piece of an old suit. [FIS Specifications for Alpine Equipment B5]

## **Gate Panels**

All GS, SG and DH competitions must use gate panels which conform to the current FIS specifications. A list of homologated panels is published at [fis-ski.com](http://fis-ski.com). ACR 901.2.2 and 1001.3.2 remain valid. [ACR 690]

# EVENT REGULATIONS

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## **M1284 Downhill (DH)**

Masters downhill competitions follow the ACR 700 rules for Downhill, with adjustments to the guidelines for course preparation and course setting deemed appropriate for masters. All U.S. Ski & Snowboard homologation rules (course, gate panels) and equipment rules (ski brakes, helmets) must be followed.

### M1284.1 Technical Data

Vertical drop (VD)

	Min. VD	Max VD
All Classes	400 m	700 m

There is no specific number of direction changes required, only the number needed for visibility from one gate to the next and to aid racers with anticipation of line.

### M1284.2 The Course

#### M1284.2.1 Preparation of the Course

Courses should have a smooth, firm snow surface for the full course width and all outside areas where a racer might go off line.

Choppy bumps, ruts, etc. should be removed before race training begins and after training and prior to the race. Competitors may be required to pack and side slip the course at the discretion of the jury.

### M1284.3 Course Setting

Course setter guidelines:

- Set a rhythmic and challenging course that tests a racer's technical skills.
- Speeds in excess of 70 mph are discouraged.
- If bumps (air) are present in the course, they should be reasonable and prudent for the range of ability and ages in the competition.

### M1284.4 Official Training

Official training is an integral part of the competition. [ACR 704.1] Participation in at least one timed training run is required to participate in the race. [ACR 704.8.3]. All hill protection shall be in place for all training runs [ACR 704.3]

#### M1284.4.1 DH training should be so organized as to permit maximum timed training runs.

All racers must have the opportunity to take a minimum of two official training starts on the course prior to race day. If two training runs are not possible, the race may be changed to a SG.

#### M1284.4.2 The training schedule will be established and distributed to all competitors. It is desirable to schedule training for men and women by age groups.

#### M1284.4.3 The jury shall have the power to declare the final scheduled training run as a provisional race run, that may be counted as the race if conditions on race day require the race to be cancelled. This decision must be made prior to the final training run and must be communicated to all competitors.

#### M128.4.4 Control of Official Training

A starter shall control the training starts.

The entire course shall be monitored by course officials with radio communication during all training periods. Course officials should be in a stationary position unless the course is on a "hold".

### M1284.5 Execution of the Downhill

A DH is carried out in 1 run [ACR 706] on a course that has been homologated by U.S. Ski & Snowboard for the event. [ACR U650.1]

Age class running order and start orders are described in M1282 and M1283.

#### M1284.5.1 Downhill in Two Runs

U.S. Ski & Snowboard in consultation with the division chair, race organizer and TD shall determine at the time of sanction approval, whether or not a two-run DH is appropriate for that event. Two-run DHs are not encouraged. At the running of the event, the Jury shall have the power to change to a two-run DH if appropriate due to weather and/or course conditions.

#### M1284.6 Unqualified Competitors

The TD and other members of the jury have the right and duty, after the first or subsequent training runs, to propose for jury decision, the exclusion from further participation, those competitors who do not demonstrate the ability to complete the course in racing fashion or whose personal safety appears endangered because they do not measure up to the difficulties of the course. [ACR 601.4.6.3] Competitors who snowplow, side slip, or make SL or GS turns between gates in order to slow down, shall not be deemed to be completing the course in racing fashion. Racers who enter and who are subsequently excluded by the jury will not be entitled to receive entry fee or lift ticket refunds.

### **M1285 Super-G (SG)**

Masters SG competitions follow the ACR 1000 rules for SG, with adjustments to the guidelines for course preparation and course setting deemed appropriate for masters. All U.S. Ski & Snowboard homologation rules (course, gate panels) and equipment rules (ski brakes, helmets) must be followed.

#### M1285.1 Technical Data

Vertical drop (VD)/Number of direction changes (DC)

	Min. VD	Max VD	# DC
All Classes	300 m	450 m	7% - 10% of VD

#### M1285.2 The Course

Terrain should preferably be undulating and rolling as skillful use of the terrain is an important aspect of SG. Preparation should be the same as DH.

#### M1285.3 Course Setting Guidelines

- Set a rhythmic and challenging course that tests a racer's technical skills.
- Set as in the DH section above.
- A SG should present a variety of long and medium turns which a good adult racer can ski aggressively.
- The line must not be set in the fall-line of the slope. The course should include some turns which can be made in a tuck and some that cannot.  
Guidelines for direction change:
  - On steeps (up to 90 degrees)
  - On medium slopes (30-60 degrees)
  - On flats (minimum turns with emphasis on gliding skills).
- If bumps (air) are present in the course, they should be reasonable and prudent for the range of ability and ages in the competition.
- "Blind" gates are discouraged if possible.

#### M1285.4 Pre-Race Inspection and Training

- Careful course inspection is an important aspect of SG for all racers. Inspection shall be according to the rules of GS. Competitors should be allowed to study the course on race day for at least one hour. The jury may decide if more than one hour should be required for inspection.

- b. Within 24 hours of race day, a training run or fast free-skiing on the race hill at controlled intervals is highly recommended but not mandatory.
- c. All hill protection shall be in place for the training runs which shall be run the same as for DH training.

**M1285.5 Execution of the SG**

A SG is carried out in 1 run [ACR 1006] on a course that has been homologated by U.S. Ski & Snowboard for the event. [ACR U650.1]

Age class running order and start orders are described in M1282 and M1283.

**M1286 Giant Slalom (GS)**

Masters GS competitions follow the ACR 900 rules for GS, with adjustments to the guidelines for course preparation and course setting deemed appropriate for masters. All U.S. Ski & Snowboard homologation rules (course, gate panels) and equipment rules (ski brakes, helmets) must be followed.

**M1286.1 Technical Data**

Vertical drop (VD)/number of direction changes (DC):

	Min. VD	Max VD	# DC
Men A and B	250 m	350 m	11% - 15%
Men D and Women C	200 m	300 m	11% - 15%

**M1286.2 The Courses**

**M1286.2.1 Preparation of the Course**

Courses should have a smooth, firm snow surface for the full course width; a very wide line must be prepared.

**M1286.3 Course Setting**

Course setter guidelines:

- a. Set a rhythmic and challenging course that tests racers' technical skills.
- b. Avoid complex gate combinations.
- c. Gate patterns should emphasize skill in making round turns, avoiding wiggles, blind traps and jam turns.
- d. The course should demand changes in rhythm, speed, and adaptability through terrain changes.

**M1286.4 Execution of the Giant Slalom**

A GS is carried out in 2 runs, using a different course for each run [ACR 906.1] on a course that has been homologated for the event. [ACR U650.1] The combined time of both runs determines the race results.

Age class running order and start orders are described in M1282 and M1283..

**M1287 Slalom (SL)**

Masters SL competitions follow the ACR 800 rules for SL, with adjustments to the guidelines for course preparation and course setting deemed appropriate for masters. All U.S. Ski & Snowboard homologation rules (course, gate panels) and equipment rules (ski brakes, helmets) must be followed.

**M1287.1 Technical Data**

Vertical drop (VD)/number of direction changes (DC):

	Min. VD	Max. VD	# DC
Men A and B	100 m	220 m	30-35% VD (+- 3)
Men D and Women C	100 m	200 m	30-35% VD (+- 3)

**M1287.2 The Courses**

**M1287.2.1 Preparation of the Course**

Course conditions should be firm, but not icy, with chemical use as needed.

Course preparation should try to ensure race conditions remain the same for all competitors from first to last, and provide consistent conditions within age classes.

#### M1287.3 Course Setting Guidelines

- a. Set a rhythmic and challenging course that tests a racer's technical skills.
- b. Stay off of the fall line.
- c. Gate patterns should demand rounded turns, not abrupt gymnastic turns, with potential changes in speed, rhythm and turn radius.
- d. Avoid blind traps leading to jammed turns.
- e. Gate distance should be near FIS maximums.
- f. The maximum distance between two gates is 13 meters.

#### M1287.4 Execution of the SL

A SL is carried out in 2 runs, using a different course for each run [ACR 806.1] on a course that has been homologated for the event. [ACR U650.1] The combined time of both runs determines the race results.

Age class running order and start orders are described in M1282 and M1283.

M1287.4.1 At regional and national championships, a separate race should be run for each group (A, B, C, D) larger than 40 competitors.

## **ADDITIONAL REGULATIONS**

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### **Super Seeds**

At the discretion of the race organizer, some events implement a "Super Seed" or "Open" class. The purpose of a super seed is to allow competitors across multiple age groups to compete at the same time on similar course conditions to determine the fastest overall competitor of the day. It also adds excitement and showcases the ability of the top masters racers at the event.

Typically, a "super seed" class is formed for the second run of a GS or SL event from a group of the fastest competitors overall in the first run (e.g. top 10 men, top 5 women). Start order position of a super seed class within the standard age class start order described in M1282.3 is determined by the race organizer and host division rules.

### **Ranking and Placement**

Within each of the eight divisions, masters racers compete against members of their own age class for individual awards. Most divisions also have a season-long competition for an overall winner. In New England, masters compete for the Sise Cup, while in the Intermountain division, the Jans Cup is the masters' grail.

Masters may also compete in regional championships. These events do not take past results into consideration, and allow for interdivisional rivalries to add excitement.

Masters events do not contribute to a national points list. Most masters use the national championships results as a basis for national comparison. Masters races are therefore considered non-scored events.

### **Old World Cup Points Scoring (Top 15 Position Points)**

On a per event and interdivisional basis, points are frequently assigned based upon "old World Cup values" for scoring the top 15 finish positions within each class. Finish position points scoring may be used for determination of ranking position and combined awards.

Place	Points	Place	Points	Place	Points
1	25	6	10	11	5
2	20	7	9	12	4
3	15	8	8	13	3

4	12	9	7	14	2
5	11	10	6	15	1

### New World Cup Points Scoring (Top 30 Position Points)

On a per event and interdivisional basis, points may also be assigned based upon “new World Cup values” for scoring the top 30 finish positions within each masters class. Finish position points scoring may be used for determination of ranking position and combined awards.

Top-30 points scoring awards 100 points for 1st place, 80 for 2nd, 60 for 3rd, through 1 point for 30th place. The detailed description of the place/points scale is provided in the ACR Points and Rankings chapter, section “World Cup and Continental Cup Points Scale”

### Age Handicap Scoring

Some events may also have special awards based on age-handicap scoring formulas that rank competitors based on age or age class factors rather than position within age class. Age handicap scoring formulas typically compute an adjusted finish time for ranking by applying a factor that considers the competitor’s age.

## Course Setting Specifications for Masters

		Masters	FIS Masters
<b>Downhill (DH)</b>	Distance between gates		
	Vertical Drop (VD)	400 m – 700 m	
	Direction Changes (DC)	as required	
<b>Super-G (SG)</b>	Distance between gates		
	Vertical Drop (VD)	300 m - 450 m	300 m - 400 m
	Direction Changes (DC)	7% - 10% of VD	
<b>Giant Slalom (GS)</b>	Distance between gates		
	Vertical Drop (VD)	250 m - 350 m (men A-B)	250 m - 350 m (men A)
	Vertical Drop (VD)	200 m - 300 m (men D, women C)	200 m - 300 m (men B, women C)
	Direction Changes (DC)	11% - 15 %	
<b>Slalom (SL)</b>	Distance between gates		
	Vertical Drop (VD)	100 m - 220 m (men A-B)	120 m - 180 m
	Vertical Drop (VD)	100 m - 200 m (men D, women C)	
	Direction Changes (DC)	30-35% VD (+-3)	

### Notes on Masters Course Setting Specifications

- DH follows ACR guidelines for Sr/U21/U19 DH
- SG follows ACR U16 vertical drop; DC follows U21/U19 7% min and U16 12% max (U16 min is 8%)
- GS follows ACR U16 VD for A/B men, U14 VD for C/D; DC follows Sr/U21/U19
- SL follows ACR guidelines for Sr/U21/U19 SL

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**Chapter 4**  
**Event Rules for U.S. and**  
**Regional Championships and**  
**International Competitions**



# **U.S. MASTERS NATIONAL AND REGIONAL CHAMPIONSHIPS AND SPEED SERIES**

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## **General Championships Rules**

1. Technical delegates for the Alpine Masters National Championships will be nominated in consultation with the national alpine masters working group chair and the U.S. Ski & Snowboard masters manager. The TD cannot compete in the event.
2. FIS and U.S. Ski & Snowboard course specifications apply as modified in the Masters Competition Rules (chapter 3). All races must be held on homologated or registered courses.
3. A divisional representative may be appointed by the national alpine masters working group. The representative must approve proposed trails and slopes to be used by areas proposing or selected to hold the Alpine Masters National Championships.
4. Each course setter must have proven experience with masters events wherein he/she has displayed a complete understanding of the philosophy of masters racing and has set courses within these specifications and requirements in the past.
5. Qualified masters racers competing in an event may set courses and serve as Referee or Assistant Referee.
6. Major emphasis shall be placed on course preparation and the installation of hill protection.
7. Course setters should set appropriate, legal, rhythmical, and challenging courses which test racers' technical skills rather than nerve.
8. The TD, Chief of Course and Referee are responsible to ensure that course setters do their work correctly.
9. If the course set is not acceptable to the jury, it may be reset by an appointee of the TD and Chief of Race in conjunction with the masters working group.
10. SG, GS and SL are used for scoring of combined awards at the Masters National Championship. The DH will not be used in any combined or overall scoring. When a AC (SG/SL) is substituted for the DH, the AC will be used in the scoring of the Division's Cup and the Spyder Masters National Team.

## **National Championship Seeding**

Due to the wide range of abilities within each class, the national championships will be seeded during the team captain's meeting prior to the event. If a class has 10 or more competitors, two or three seed groups may be crated at the discretion of the race organizers. The team captain for a racer's division shall select the seed in which the racer shall be placed. Whenever possible, event organizers shall try to make the number of racers in each seed as even as possible.

Racers shall start the first run in random order within their seed. [M1283.2]

### **1st Seed Criteria**

Racers must have proven results showing their ability to place in the top three in the masters national championships.

### **2nd Seed Criteria**

Racers must have experience with masters racing or recent junior or college racing but are unlikely to place in the top three.

### **3rd Seed Criteria**

Racers with little or no experience in masters racing or recent junior or college racing.

## Age Classes

The U.S. Masters National and Regional Championship and the Speed Series, use the age classes found earlier in this guide. [M1282.1]

### Running Orders

For national and regional events, the age class running order is described in M1283. Competition may be organized with all competitors of both genders on a single course or with multiple courses where the division of competitors is by age class group(s).

At Regional and National Championships, a separate SL race should be run for each group (A, B, C, D) larger than 40 competitors. [M1287.4.1]

Start order with age class is described in M1283. First run order for championship events is random draw within age class or seed group; second run order is total reverse order of first run finish within age class.

If snow conditions and time allow, DNFs and DSQs shall run at the end of their respective classes; this is a jury decision. [M1283.4]

## Scoring

### National Championship Age Class Combined

The national age class Combined champions are awarded based on the lowest total race points accumulated by a competitor for the three events of SL, GS and SG at the national championships (triple-combined). Race points are calculated as the ratio of the competitor's time to that of the winner in the competitor's class, adjusted by a discipline-specific normalization factor set by the FIS which produces a time-based "closeness" ranking that can be compared across events.

Because of the time-based scoring formula, competitors must finish all three events to be eligible for the combined.

### Divisions Cup

The Division's Cup is awarded to the division with the best ratio of points scored per competitor starts for all races in the national championships. When a AC is held as part of the national championships, the AC will be included in the Division's Cup scoring.

Divisions Cup points are awarded to the top 5 places in each age class (5 pts 1st, 4 pts 2nd, 3 pts 3rd, 2 pts 4th, 1 pt 5th). If a class has less than 5 competitors the points are scaled accordingly (e.g. a class with 3 competitors would award 3, 2, 1 points respectively).

Division teams must consist of at least 10 competitors to be eligible.

### National Masters Team

The Spyder Nationals Masters Team is named each year from the national championships age class results, based on total points accumulated using the "Old World Cup" points scoring system. When a AC is held as part of the national championships, the AC will be included in the Spyder Team scoring.

Scoring is based on highest total points accumulated from all applicable events. Competitors need not finish all events to be eligible. In the case of a tie, the first tiebreaker is based on the lowest value as determined by adding together a racer's place finishes, e.g. 1st SG + 2nd GS + 8th SL = 11. If there is still a tie, an additional tiebreaker adding race points from all applicable events is applied; lowest total wins.

Competitors must be licensed U.S. masters to be eligible for the National Masters team.

### National Championship Downhill

The downhill championship is a stand-alone national event and is not included in the Divisions Cup, triple-combined (SG-GS-SL) national class champions, or Spyder National

Masters Team awards scoring.

### **Speed Series**

The National Speed Series awards are based on total points accumulated across all races in the series using the “Old World Cup” points scoring system. Age class awards are given to the top three finishers in each age class of the season-long series. Competitors must have at least two starts to be eligible for series awards.

The overall Speed Series champions trophies are awarded to the overall fastest racer in each of three groups, based on the total points in all races of the series:

Group A/B (men age 18-64)

Group D (men age 65+)

Group C (all women)

## **INTERNATIONAL (FIS) MASTERS**

Masters racers looking for additional challenge and travel opportunities can compete internationally in the FIS Masters Cup. This series includes approximately forty races held annually in Europe, North America and South America.

### **Eligibility**

Entries are limited to men and women over 30 years old by Dec. 31 of the competition season. Athletes must have a valid Masters membership, register for a FIS Masters license through U.S. Ski & Snowboard, and must comply with requirements specific to international masters competitions.

### **FIS Athlete Declaration**

Athletes wishing to participate in internationally FIS masters events, in or out of the USA, must complete the FIS Athlete Declaration (hard copy or online as part of the membership process) and be a Master’s member of both FIS and US Ski & Snowboard in good standing. Contact the US Ski & Snowboard masters manager for more information on how to register for FIS if you did not get your FIS Masters License when renewing your US Ski & Snowboard membership. FIS member numbers are awarded for life, but must be renewed annually.

### **Foreign Athletes in USA FIS Competitions**

Foreign athletes competing in USA FIS competitions must have signed the FIS athletes declaration, be a current FIS Masters member, be a member in good standing with their home federation, and be entered to compete by their home federation.

### **Age Classes**

Men Group A

30-34=1; 35-39=2; 40-44=3; 45-49=4; 50-54=5

Men Group B

55-59=6; 60-64=7; 65-69=8; 70-74=9; 75-79=10; 80-84=11; 85-89=12

Women Group C all women

### **Entries**

The number of entries from each country is not limited, except U.S. entries may be limited at races in the U.S. Entries must be received by the organizing committee at least 24 hours before the draw (see chapter 5), except as noted for U.S. entries. Late individual entries may be accepted only at the discretion of the organizing committee. The official representation of each national ski association must ensure that each competitor is in possession of a valid membership issued by that association. If field size is limited, U.S. entries in FIS masters events shall be on a first come, first serve basis.

## USA Athlete Entry Outside The USA

For information and entry to FIS Masters competitions outside of the USA, contact the Alpine Masters Manager Bill Skinner (435.647.2633 or bill.skinner@usskiandsnowboard.org). For specific event information contact Bob Davis (858.342.6125 or bdavis9112@yahoo.com).

## Ski Length Rules for FIS Masters Races

The FIS recommends length and radius of skis for GS and SL, but racers may compete on any length and radius of ski as long as it is deemed appropriate by the jury. For SG, ski length must be at least 185 cm for men and 180 cm for women; except for women over 55 and men over 65 where there is no SG ski length requirement. See the current FIS rulebook Specifications for Competition Equipment for additional FIS equipment rules, including helmet and stand-height rules, for international masters events.

## Courses

It is recommended that GS races be held in a single run and SL in two runs. GS events in the U.S. normally consist of two runs. Total combined time for scoring will be used unless decided otherwise by the jury. All competitions are to be held on a FIS-homologated course, with the following vertical drop specifications:

### Slalom (SL)

All Categories	Min. 120 m	Max 180 m
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### Giant Slalom (GS)

A group	Min 250 m	Max 350 m
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B and C groups	Min 200 m	Max 300 m
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### Super-G (SG)

All groups	Min 300 m	Max 400 m
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Two courses with different characteristics and different start and finish points must be prepared, allowing contemporary or simultaneous carrying out of the races for group A on one course and group B and C together on another. Should this not be possible, the races may be held on one single course, provided the start and vertical drops differ.

In principle, older groups shall always have priority, except when the jury decides otherwise, due to bad weather or other special difficulties. Further, group C (women) always has priority.

The start intervals for men and women aged 75 and older (ICR art. 621.10) will not be shorter than one minute. The starting order for the second run shall continue to apply to each age class (reverse first five).

## Masters FIS Points

Masters points are calculated in each of the age groups; A, B, C for each event, GS, SL and SG. Refer to the FIS rules for details.

## Draw

Draw is made according to FIS masters points in each age group. A first seed of up to the 15 best competitors, regardless of nationality, will be drawn. The remaining competitors will start in order of their FIS masters points. Competitors without FIS masters points will be drawn and placed within the last seed within each group.

## Scoring Information for FIS Masters Cup Events

1. All of the races on the calendar are scored for the FIS Masters Cup.
2. Immediately following the competition, race results shall be sent to Stefano Arnhold, sarnhold@techttoy.com.br.
3. Each racer's best nine results from all events will be counted in scoring for the overall FIS Masters Cup in his or her age class, with the FIS masters finals counting as double points per race. For the discipline title in each age class, the best four SG results and the best seven GS and SL results are counted.

4. Each racer must score in at least six results to be classified in the FIS Masters Cup overall rankings series in his or her age class.
5. In case of ties, placing will be determined by totaling FIS points in the results scored for the FIS Masters Cup series.
6. If early season events are cancelled, they may be rescheduled.
7. Points are scored by places for the top 30 finishers according to the “new” World Cup formula.

#### **Technical Delegate**

The organizing committee must reimburse the expenses of the FIS technical delegate, according to FIS regulations. All other rules and procedures are according to the current International Ski Competition Rules (ICR) except where there are specific ICR Masters regulations.

# **Thank You**

**to the Partners, Suppliers and Licensees  
of U.S. Ski & Snowboard**

# Chapter 5

## Major Events



# PHILLIPS 66 ALPINE MASTERS CHAMPIONSHIPS

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## Okemo VT Feb. 6-10 2018

The 2018 Phillips 66 Alpine Masters National Championships will be held Feb. 6-10 at Okemo, VT. This year's championships will include AC, SG, GS and SL.

### Qualification

All entrants must be valid alpine masters membership. Foreign participants must hold either a alpine masters membership or purchase a short-term (temporary) alpine masters membership for each day of competition.

### Registration

1. Online registration for the championships will open Dec. 1 at [skiracereg.com](http://skiracereg.com).
2. Mail-in entries can also be sent by completing a single entry card for all events in which you wish to compete.
3. Write one check for all events you wish to compete in, payable to: "Okemo Race Dept".
4. There is a \$10 late fee for entries after Jan. 31, 2018 for both online and mail-in entries.
5. The Masters Working Group has established the following policy for cancellations: Masters must cancel at least one week prior to the event for a full refund (midnight, Jan. 31, 2018). Refund percentages are at the discretion of the host area; no refunds for non-injury/emergency/sickness requests. Masters who cancel due to emergencies, sickness or injury within the cancellation period may be subject to a \$20 service fee by the Okemo Race Department.
6. Entry is on a first-come basis until a field size of 300 is reached.

### Schedule

Tuesday Feb. 6

Racer Check In at Race Headquarters		Okemo
Super G Training	All Groups	Chief
Seed Meeting	All Groups	Comp Center
Awards Welcome Reception		Okemo

Wednesday Feb. 7

Super-G race	All Groups	Chief
National Committee Meeting		Okemo

Thursday Feb. 8

Alpine Combined race	All Groups	Chief/Wardance
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Friday Feb. 9

Slalom race	A/B Groups	Wardance
Giant Slalom race	C/D Groups	Chief

Saturday Feb. 10

Giant Slalom race	A/B Groups	Chief
Slalom race	C/D Groups	Wardance
National Banquet		Okemo

Racer check in is available daily during the championships. Detailed schedule information is available at [usskiandsnowboard.org/masters](http://usskiandsnowboard.org/masters).

## Fees

Late fees of \$10 per race after Jan. 31, 2018.

SG	\$ 55	AC	\$ 65
GS and SL	\$ 50 each	Banquet	\$ 35

Lift tickets will be available for all racers with bibs at the discounted rate of \$35 per day. There will be a discounted rate for family members.

## Lodging Information

TBD.



# OKEMO

MOUNTAIN RESORT



## PHILLIPS 66 MASTERS NATIONAL DOWNHILL

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### Ski Cooper, CO Mar. 8-11 2018

#### Schedule

Thursday Mar. 8

DH CAMP Full Length Timed Runs/ Video

Friday Mar. 9

DH training - warm up run (un-timed) and two official training runs

Saturday Mar. 10

DH training and races - official training run and two DH races

Sunday Mar. 11

2 SG races (also weather backup day for Nationals DH)

#### Fees

(Late fees of \$10 per race after Feb. 20 2018)

DH Camp	\$30 (no late fee for camp)
National DH	\$80 includes training
DH2, SG1, SG2	\$40 each
Racer Lift Tickets	\$42 per day

# PHILLIPS 66 FIS MASTERS CUP / WORLD CRITERIUM

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## Big Sky MT Mar. 19-24, 2018

### Eligibility

Master's Racer, 30 years and older, are eligible to race; must have an active FIS Master's License and a Master's membership. Field size will limited to first 200 U.S. competitors.

### Schedule

Sunday Mar. 18	Registration	Huntly Lodge
Monday Mar. 19	Free ski race venues	Big Horn/Hangman's
Team Captain meeting	All Groups	Huntley
Welcome Reception		Gallatin Room
Tuesday Mar. 20		
Slalom Race	C/A Group	Tippy's Tumble
Super G Race	B Group	Big Horn
Team Captains meeting		Huntley
Awards Reception		Gallatin Room
Wednesday Mar. 21		
Super G Race	A Group	Big Horn
Super G Race	C Group	Hangman's
Team Captains Meeting		Huntley
Awards Reception		Gallatin Room
Thursday Mar. 22		
Slalom Race	B Group	Hangmen's
Giant Slalom Race	C Group	Hangman's
Team Captains Meeting		Huntley
Awards Reception		Gallatin Room
Friday Mar. 23		
Giant Slalom Race	B Group	Hangmen's
Giant Slalom Race	A Group	Tippy's Tumble
Saturday Mar. 24		
Giant Slalom Race (1 run)	B Groups	Hangmen's
Giant Slalom Race (1 run)	C/A Groups	Tippy's Tumble

Schedule subject to change.

### Entry Deadline

Sunday, Mar. 4, 2018 with a confirmed FIS entry form from each participant's National Ski Federation to: [fismasters@ussamasters.org](mailto:fismasters@ussamasters.org) or online registration for U.S. entries at [skiracereg.com](http://skiracereg.com).

### Entry Fees

SG	\$100 entry/lifts/hospitality
GS	\$100 entry/lifts/hospitality per race
SL	\$100 entry/lifts/hospitality

## Contact Information

Foreign entries: [fismasters@ussamasters.org](mailto:fismasters@ussamasters.org)

U.S. entries: [skiracereg.com](http://skiracereg.com)

Big Sky Ski Education: [bigskysef@yahoo.com](mailto:bigskysef@yahoo.com)

## Lodging

A limited number of discounted on the hill lodging is available. Book early! Reservations, please call 1-800-548-4486 and mention The Masters World Criterium 2018 or go to [usskiandsnowboard.org/masters](http://usskiandsnowboard.org/masters) click calendar and Big Sky Lodging Criterium.

# FIS MASTERS CUP

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The FIS Masters Cup series provides the opportunity for international masters competition, with a series calendar featuring races in Europe, North American and South America. The age class series champions are awarded coveted FIS crystal globes for discipline and overall age class series winners.

## Schedule

Date	Site	Disciplines
Sept. 15-16	Valle Nevado, CHI	GS/SG/SG
Sept. 17	La Parva, CHI	SL
Dec. 9-11	Pila-Gressan, ITA	SG/SL/GS
Nov. 11-12	Amneville, FRA (indoor)	SL/SL
Dec. 1-3	Pila, SUI	SG/SL/GS
Dec. 9-10	Abetone, ITA	GS/GS
Dec. 16-17	Haus im Ennstal	SL/GS
Jan. 6-7	Veysonnaz, SUI	SL/GS
Jan. 12-14	Aften-Thurnau, AUT	SG/SL/GS
Jan. 20-21	Goetschen, GER	GS/GS/SL
Jan. 26-27	Zagreb-Sljeme, CRO	SG/SL/GS
Feb. 2-4	Megeve, FRA	SG/SG/SL/GS
Feb. 9-11	Cortina D'Ampezzo	SG/SL/GS
Feb. 17-18	Strsenske Plezo	SL/GS
Mar. 3-4	Pec pod Snezkou, CZE	SL/GS
Mar. 10-11	Cerkno, SLO	SL/GS
Mar. 20-24	Big Sky, USA	SG/GS/GS/SL Criterium
Apr. 7-8	Serre Chevalier, FRA	SL/GS Finals

Schedule subject to change. Contact Bill Skinner or FIS Masters Committee representative Bob Davis for information before making travel plans

## FIS Masters Champions

In the 2017 season, U.S. Champions were led by Lisa Ballard and Anne Nordhoy, Below are our Globe winners.

Gender	Class	Name	Overall	Discipline
Women	10	Anne Nordhoy	2nd	
	6	Lisa Ballard	3rd	1st SG
Men	12	Gaetano Demattei	2nd	
	4	Davis Davi	3rd	

# PHILLIPS 66 - MASTERS NATIONAL SPEED SERIES

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The 2018 Masters National Speed Series will be held in four states, with 12 events. Season-long awards will be presented to the overall fastest woman, younger man (64 and under) older man (65+). This series will also give those Masters with a taste for speed the opportunity to earn a Masters National Speed Series title in their age group. See the fall Masters Newsletter for complete details.

## Schedule

Date	Site	Disciplines
Jan. 18-19	Stratton, VT	SG/SG
Feb. 2	Park City, UT	SG/SG
Feb. 7	Okemo, VT (Nationals)	SG/SG
Feb. 16-19	Aspen, CO	DH/SG
Mar. 5-7	Schweitzer, ID	SG/SG/SG
Mar. 9-11	Ski Cooper (National DH)	DH/DH/SG

## Entry Contacts

Entries should be sent to host organization for each event, or register at [skiracereg.com](http://skiracereg.com).

# Thank You

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# SUMMER FUN NATIONALS

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**Mt. Hood, OR – July 13-15 2018**

**Celebrate the 30th annual event with us! SummerFunNationals.com**

Each summer Masters racers and their families have found the ultimate advantage for keeping their ski legs in shape for racing by coming to Mt. Hood in July. Combining training, racing and family fun is the ultimate dream. Half way between last season and next, the Summer Fun Nationals is the event to keep on your summer calendar. With daily and week-long training camps plus the opportunity to check out next season's race equipment at the tech/demo centers in Government Camp, this is masters ski racing at its best! Make it a family affair and race with your family. The Eigenvector Fastest Family Trophy awaits participation of all families. All must have current memberships. Classes for all ages, young and old.

The weekend kicks off with a welcome party and racer check-in in Government Camp, the village where all the summer action is centered. Saturday starts early on Palmer Glacier with a GS race followed by an elaborate BBQ/awards party with lots of food, beer, awards and prizes. On Sunday there is the traditional SL race followed at the Timberline pool for the awards party and swim. Other awards include the Fastest Man and Fastest Woman in slalom, the Atomic Skier-of-the-Year Award for Sportsmanship, and the Skoch Memorial Cup for the 2-day combined class winners.

Check SummerFunNationals.com for the latest information on schedules, lodging, camps, entry forms, updates and more.

Get your race entry in early. No day of race entry. DNS refund requests must be in writing.

## **Schedule**

Fri. July 13	3-6 p.m.	Booster Strap welcome party and racer check-in in Government Camp
Sat. July 14	6-6:45 a.m.	Late check-in outside Ski Patrol door in van
	6:30 a.m.	Ticket window opens
	7 a.m.	Lifts open - 2 one mile chair rides
	8:30 a.m.	1st run GS - Palmer lanes
	4:30 p.m.	BBQ/Awards Party - Timberline Day Lodge
Sun. July 15	7 a.m.	Lifts open - 2 one mile chair rides
	8:30 a.m.	1st Run SL - Palmer lanes 1 and 2
	2 p.m.	Awards - Timberline Pool

## **Airport**

Portland, OR (PDX). Distance to Mt. Hood: 60 miles. Rental car suggested.

## **Entry Fees**

Whole weekend - \$145 (includes BBQ), Saturday only - \$105 (includes BBQ),

Sunday only - \$75

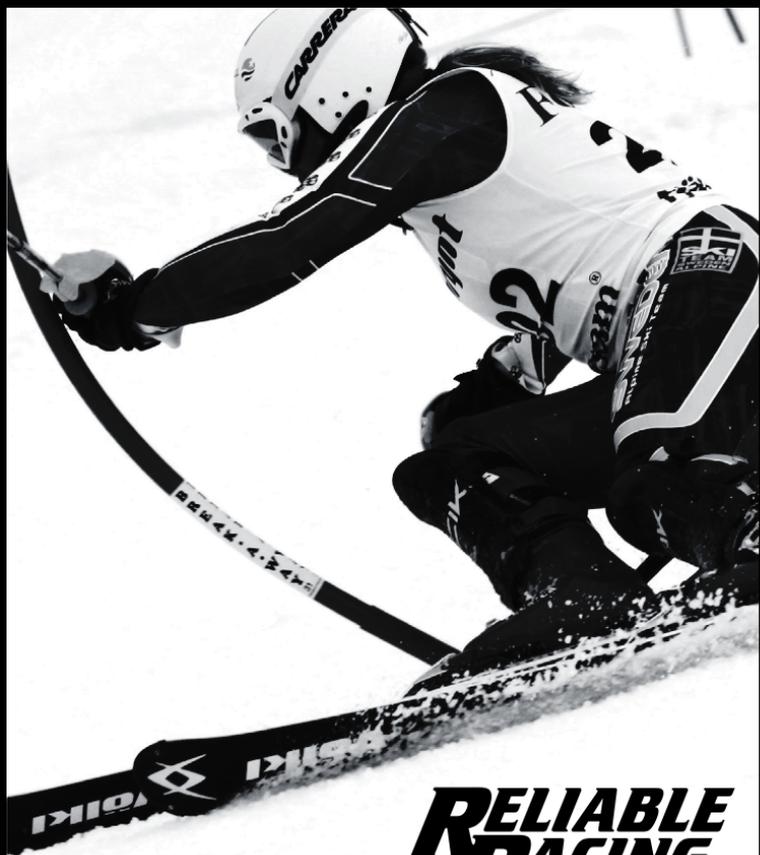
## **Entries**

Online at SummerFunNationals.com (enter this way as skiracereg.com is different in summer than winter entries).

## **Further Information**

SummerFunNationals.com or contact Meri Stratton at SummerFunNationals@gmail.com, tel. 541.490.5888.

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# **Chapter 6**

## **Divisional Programs**



# ALASKA MASTERS

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## Schedule

Date(s)	Location	Event Name	Discipline(s)
Jan. 12-15	Alyeska Resort	Coca Cola Series	2SL/2GS
Feb. 17-22	Alyeska Resort	Alyeska Cup	2SL/2GS/2SG/Dual SL

This schedule is subject to change. Visit [alYESKASKICLUB.COM](http://alYESKASKICLUB.COM) for current information.

The Alyeska Ski Club offers the only masters racing program in Alaska. We invite all skiers 18 years old and over to come train and race with us. Our program caters to skiers of all levels. Our membership ranges from Masters National Champions to first time racers.

Most of our sanctioned Masters races are held in conjunction with our junior events at Mt. Alyeska. Out-of-division racers with appropriate Alpine Masters membership are always welcome to enter. See the Alpine Competition Guide, or [USSKIANDSNOWBOARD.ORG](http://USSKIANDSNOWBOARD.ORG) for schedule, locations, and contacts. Weather and conflicts sometimes cause cancellations or rescheduling of races. Be sure to check for changes with either the organizer or the Alaska Masters representative.

## Entry

Registration and check-in is on the day of the race from 10 a.m. to 11 a.m. We encourage racers to call the hotline prior to each race to check for any schedule changes, which may occur due to weather or hill conditions T: 907.783.2160. Download race entry forms at [alYESKASKICLUB.COM](http://alYESKASKICLUB.COM) and submit with the entry fee. Late entries may be accepted, check with the organizer.

## Adult League Races

In addition to our sanctioned Masters races there are eight non-pointed Adult League races scheduled for this season, Four GS and Four SL. The series is sponsored by Heineken Beer and Kettle One Vodka. So come join us for these low key races, great awards and prizes from our sponsor. We invite all masters, and others interested in giving a gates a try, to drop in and ski with us. This race series is typically calendared sometime before December 1. Check [alYESKASKICLUB.COM](http://alYESKASKICLUB.COM) for the current schedule.

## Training

Alyeska Ski Club conducts a large Masters training program for all skill and age levels. ASC also conducts special training camps for masters. The training season usually begins the first weekend of December and continues through March.

## Entries and further information

For an updated training and race schedule and to get more information on Alaska Masters check [alYESKASKICLUB.COM](http://alYESKASKICLUB.COM) - look for the Masters tab. For additional information concerning training, races and events schedules contact Alyeska Ski Club at T: 907.783.2160.

Other questions can be directed to Masters Head Coach Carl Swanson at T: 907.529.9300.

# CENTRAL MASTERS

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## Schedule

Date(s)	Location	Event Name	Discipline(s)
Nov. 26-29	Copper Mtn, CO	Kristina Koznick Fall Camp	GSt/SLt
Dec. 9-10	Afton Alps, MN	Border Battle Season Opener	2SL/2GS
Jan. 11-15	Ski Cooper, CO	Shin Tuck Showdown	2DHt/2DH/2SG/SL
Feb. 9-11	Granite Peak, WI	Reg. 2 Championships	2SL/2GS
Mar. 10-11	Spirit Mtn., MN	Reg. 1 Champs & Spring Fling	2GS/2SL

This schedule is subject to change. Visit [midwestmasters.org](http://midwestmasters.org) for current information.

In the Central Division, Midwest Masters represents U.S. Ski & Snowboard as the only Masters alpine club and hosts all Masters alpine racing in the Midwest. The Central Division consists of Minnesota, Wisconsin, Michigan, North Dakota, South Dakota, Iowa, Illinois, Indiana, Ohio and Missouri. We are an open, volunteer, not-for-profit organization and welcome all who wish to participate. Events are hosted at a variety of ski areas throughout Minnesota, Wisconsin, Illinois, Iowa and Michigan. Racers range in age from 18 to over 80 years old. Races follow U.S. Ski & Snowboard rules, with some adjustments per Midwest Masters. Based upon the race, competitors compete with each other based on age class and/or ability class. This allows racers to compete directly with those in their age group as well as those at their same ability level.

For detailed information on Midwest Masters including schedule, registration fees, contact information, and sponsorship details, please visit [midwestmasters.org](http://midwestmasters.org).

## General Race Series Rules and Information

The Race Director will determine the location and composition of the individual races. Courses are set, to the extent possible, to the minimum FIS Women's criterion to ensure a safe, challenging, and fun event. Unless snow removal requires otherwise, course inspection should be by side slipping outside of the race line (or outside the course corridor if snow conditions warrant). Race Jury may provide specific instructions for inspection based on conditions. There shall be no high speed skiing within the race arena or shadowing of the course during inspection or competition. It is the responsibility of all participants to help with course maintenance. Racers will be governed by the applicable FIS and national rules. Rules can be found in this guide.

The Race Director will administer any other exceptions to the rules. Existing exceptions are as follows:

- Second runs will be reset or redressed at the Race Directors discretion
- Run order will be determined by the Race Director, but will follow general Class Rules (see "Race Classes" below)
- Due to the number of competitors at MWM events, Class Groups are not generally utilized and all racers run on the same course with some exceptions. It is up to the Race Director to determine if the number of racers in a race justifies separate courses and/or to run in Class Groups.
- An Elite Class (commonly called the "bibbo") will be determined for 2nd runs based on the result of the first run. Under no circumstances will racers over the age of 60 (Age Class 8 and above) run after the Elite Class. The bibbo will consist of roughly 12.5% of the field with the fastest times from the first run (usually between 4 and 8 racers).
- Racers who DNS, DNF, or DQ on the first run may run at the end of the race to receive a 2nd run time (or in their 1st run start position if Ave Class 8 or above)
- In both SL and GS we will use the "Ready Go" start signal. Competitors must start within

10 seconds of this signal.

## **Registration**

A bib number is required to race. New members will receive a bib at or before their first race. It is the racer's responsibility to wear this bib at all events they attend. They also must retain this bib until a new one is issued. In the event of a lost bib, a replacement fee will be charged to the racer.

- Any Race Fees are due at Registration, before the posted Start time or the racer will not be allowed to start
- Online registration is required, and preregistration is recommended at [midwestmasters.org](http://midwestmasters.org)
- On-site registration for races is typically open 90 minutes before the scheduled start of the race.

## **Race Cancellation**

Cancellation of races due to weather or ski area closing will be honored. Check [midwestmasters.org](http://midwestmasters.org) if cancellations seem likely. In the case of a cancellation, if possible, the race will be rescheduled. In the event the race is not completed due to timing or other problems, the race will be postponed and rescheduled if possible.

Guidelines for cancellation:

- -25 degree Fahrenheit wind chill (note that FIS regulations are -40; Junior Races are never cancelled, regardless of the weather).
- The ski area closes, or the lift that serves the race run is closed or the run is inaccessible.
- Travel conditions are severely dangerous. Simply cancelling because people may be late due to the weather is not a valid reason to cancel.
- Cancellation can be made at any time (but the earlier the better). This means up to an hour before the race, as rapid changes in weather may dictate this. It is the Member's responsibility to check to see if there is a cancellation, although Midwest Masters will make every effort to get the info out in some manner. Members must check the website, their email, and if there is still no indication, they should call the Race Director directly if still unsure.
- The Race Director makes the final decision on whether or not to cancel.

## **Running Order**

There are separate Run Order rules based on the Class method by which the race is run. The standard rules for generating Run Order are outlined in this section, but alterations may be made depending upon the race by the Midwest Masters Race Director. The Age Class Run Order generally follows the Masters rules for conducting a race. Note that Class Groups are not utilized due to the number of racers typically registered for MWM events. The standard Age Class Start Order is based on the following sort logic:

1. Age Classes 12-8 (descending); Gender (F then M); Ability Class Result Points for the Discipline (ascending)
2. \* New Members
3. Age Classes 7-1 (descending); Gender (F then M); Ability Class Result Points for the Discipline (ascending)
4. Late Starts

Therefore, older members will always run first, and women will run before men within the Age Class. Within each Gender and Class combination, start order is based on current Ability Class result points for the given Discipline in ascending order. New members, for whom this is their first race, will run after Age Class 8. Late Starts will always run at the end of the race – no exceptions. Age Class 2nd Run Order is based on the following logic:

1. Age Classes 12-8 (descending); Gender (F then M); Run 1 time (ascending),
2. \* New Members,

3. \*\*Elite Class Run 1 time (descending) regardless of Age Class or Gender,
4. Age Classes 7-1 (descending); Gender (F then M); Run 1 time (ascending),
5. All DNFs, DNSs, and DQs.

Ability Class Run Order Ability Class Run Order is based on the maintenance of historical Result Points for all members for each Discipline, or what is commonly called a “Seed List”. The calculation of Race Points and Result Points (as well as corresponding Race Penalties for races) is outlined in the Scoring section below. Ability Class Start Order is based on the following sort logic:

1. Age Class 12-8 (descending); Ability Class Result Points for the Discipline (ascending)
2. \* New Members
3. Ability Classes (\*\*rotating); Ability Class Result Points for the Discipline (ascending)
4. Late Starts

Therefore, older members will always run first – in Age Class order – regardless of their relationship to Ability Classes. New Members run next, and then the remaining Ability Classes run in rotating order. Ability Class gives no credence to Gender. Late Starts will always run at the end of the race – no exceptions. Ability Class 2nd Run Order is based on the following logic:

1. Age Classes 12-8 (descending); Run 1 time (ascending)
2. \* New Members
3. \*\*Elite Class Run 1 time (descending) regardless of Ability Class
4. Ability Classes (same rotating order as in run 1); Run 1 time (ascending)
5. All DNFs, DNSs, and DQs.

## Scoring

Midwest Masters utilizes two methods for scoring Results: Age Class and Ability Class. Age Class is the standard and official method used by Masters to conduct races. “Scoring” could include any of the following types of Scores.

- Race Handicap
- Place Points (Age Class or Ability Class)
- Race Result
- Result Points or Result Profile
- Number of Starts
- Number of Finishes
- Number of Clean Finishes

Season ending point totals for any of the above Scores could be used to determine awards. The definition of season-ending awards is determined by the MWM Board of Directors in conjunction with the Race Director. However, all awards must be based on the Scores outlined in this section. Any and all of these Scores will be generated for each race, and appended to a member’s record throughout the season.

# **EASTERN MASTERS**

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In the East there are masters series in New England, New York, SARA and MidAtlantic. Racers must hold a Masters membership. The Eastern Masters Committee governs masters racing in the East.

Chair: Bill McCollom, E: [bmccollom@skiracing.com](mailto:bmccollom@skiracing.com) T: 802.234.9561

## **Eastern Alpine Masters Committee**

Fred Dieffenbach, Steve Foley, Alex Gadbois, Horst Locher, Nadine Price, Roy Scoville, Kim Wolff, Greg Gill, Daryn Gladstone, Jack Eisenschmid, Katie Green, John Lussier, Lisa Marien, Matt Mitsis and Carol Tomassetti.

# **NEW ENGLAND MASTERS SKIING**

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## **Schedule**

Date(s)	Location	Event Name	Discipline(s)
Jan. 6-7	Sunapee	Season Openers	SL/GS
Jan. 13	Middlebury	Kelly Brush Challenge	GS
Jan. 14	Whaleback	Artech	SL
Jan. 18-20	Stratton	Speed Week	trSG/2SG/GS
Jan. 27	Suicide Six	Bunny Bertram Mem.	SL
Jan. 28	Ragged Mt	Beer League Bonanza	GS
Feb. 6-10	Okemo	Masters Nationals	SG/SC/GS/SL
Feb. 16-18	West Mtn. NY	Duel event Mid Atlantic	SG/GS/SL
Feb. 24	Mittersill	Hochebirge	SL
Mar. 2	Wachusett, MA	Friday special	SL
Mar. 9-10	Sugarbush	Sise Cup Finals	GS/SL

This schedule is subject to change. Visit [nemasters.org](http://nemasters.org) for current information.

New England Masters Skiing, Inc. is a non-profit corporation, which administers the Sise Cup Series. This series offers a season-long schedule of races and awards to the overall and class winners for men and women.

## **Board of Directors**

President: Nadine Price Vice President: Fred Dieffenbach

Secretary: Kim Wolff Treasurer: Steve Foley

Other members: Greg Gill, Daryn Gladstone, Alex Gadbois, Bill McCollom, Katie Green, John Lussier, Lisa Marien and Matt Mitsis.

## **Information Contact**

**President:** Nadine Price, E: [nprice@ntp-associates.com](mailto:nprice@ntp-associates.com) T: 802.746.8850.

## **Membership Requirements**

A New England Masters annual fee of \$35 is required in addition to U. S. Ski & Snowboard Masters membership. New England Masters will honor a short-term (one day) membership. There will be a two event limit on short-term memberships. An event is a series of races/training on consecutive days. All U. S. Ski & Snowboard short-term memberships MUST be purchased online. Visit [usskiandsnowboard.org](http://usskiandsnowboard.org) to obtain your short-term masters memberships for a cost of \$20 per race (not event); the additional purchase must be done by contacting Member Services at 435.647.2666 (online system cannot handle second ST purchase). Masters memberships are priced at \$100. Amounts paid for short-term memberships can be applied to a full Masters membership at any time by calling Member Services at 435.647.2666. (It does not happen automatically.) Masters membership can be included with a Coaches membership at no

extra cost. Short-term membership forms will be available at race registration; pre-registration is recommended.

## **Entry and Starting Procedures**

Racers are encouraged to register for races using [skiracereg.com](http://skiracereg.com). There is no extra cost involved; it's fast and efficient. Those racing with short-term memberships may also use SkiRaceReg with no additional fees. Visit [nemasters.org](http://nemasters.org) for more information.

Paper mail entries are discouraged, but will be accepted and should be sent to: Steve Foley 812 Rustic Dr. Killington, VT 05751 Do NOT send entries to race secretaries.

New England Masters members will receive a \$10 discount for online entries received by noon the day before the first race of the race series (e.g., if the entry is for a Sunday race but the schedule includes a Friday race and training on Thursday, the deadline for the discount, even for just the Sunday race, would be noon on Wednesday).

Refunds will be provided for no-shows (DNS) whose names appear on the start list but will be assessed a \$5 handling fee. Cancellations can be made on SkiRaceReg until noon the day before the race or race series.

First and second run running order will alternate between the oldest women and men's classes through class 10, followed by all the remaining women's classes and then the remaining men's classes, oldest to youngest.

First run seeding within classes will be by randomly shuffling the top eight racers by seed points, followed by the remainder of the class in random order. Late entrants and those racing on short-term memberships will run last in their respective classes.

Second run seeding within classes will be in reverse order of finish from the first run (i.e. first run class winner will run last in class among those who finish). DNFs and DQs will run last in class.

## **Course Specifications**

Race rules shall conform to all U.S. Ski & Snowboard rules.

## **Scoring**

Sise Cup overall and class results are determined by scoring the individuals' best nine races.

Scoring by class      Scoring for overall

10 points for 1st      100 points for 1st

8 for 2nd              80 for 2nd

6 for 3rd              60 for 3rd

4 for 4th              50 for 4th

2 for 5th              45 for 5th, etc. through 1 for 30th

If two or more racers are tied after their nine best races are counted, then the tie will be broken by whoever has the most firsts, then seconds, then thirds of the scored nine races. If still tied then the tie will be broken by going to each racers tenth best result, then eleventh and so on until the tie has been broken. If still tied after all race finishes are counted, then they shall remain tied.

Visit [nemasters.org](http://nemasters.org) for more information

# MID-ATLANTIC

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## Schedule

Date(s)	Location	Event Name	Discipline(s)
Jan. 6-7	Elk Mountain, PA		GS/SL
Jan. 19-21	Stratton Mountain, VT	Joint event NE Masters	SG/GS
Jan. 27	Hunter Mountain, NY		SL
Jan. 28	Windham Mountain, NY		GS
Feb. 3-4	Montage Mt, PA		GS/SL
Feb. 16-18	West Mountain, NY		SG/GS/SL
Feb. 24-25	Mountain Creek, NJ		GS/GS
Mar. 9-11	West Mountain, NY	Foy Cup Championships	SG/GS/SL

This schedule is subject to change. Visit [mamasters.org](http://mamasters.org) for current information.

## Mid-Atlantic Masters Overview

Mid-Atlantic Masters Skiing, Inc., is a non-profit corporation that administers the Foy Cup Series. This series offers a season-long schedule of races and awards to the overall and class winners for men and women, juniors, and teams. Mid-Atlantic Master's roots originated from the ASRA ski race organization, which was formed by John (A.J.) Foy in 1980, and concluded in 2017.

We welcome all levels of skiers looking for the challenge of a longer course, including former junior or college racers, racing parents, juniors who hold a U.S. Ski & Snowboard membership, serious NASTAR racers, and others who just love to ski race. We also welcome participants from other regions and divisions to join us. We encourage family participation, and provide seasonal awards for families, teams, and individuals. Above all, our primary goal is to have fun and enjoy challenging ski racing at the same time.

Mid-Atlantic (MA) Masters hosts races from December through March in New York, Vermont, New Jersey, and Pennsylvania. We hold GS, SL, and SG races. Points are awarded by finish position in each age category, and season champions are recognized at the MA Masters Championships in March. Teams are also scored at each race and for the overall team championship.

To join our email list, include your email address when becoming a member, or visit [mamasters.org](http://mamasters.org) and opt-in for email communications. Please like us on Facebook at our page: [facebook.com/MAMastersSki](https://www.facebook.com/MAMastersSki)

## Mid-Atlantic Masters Board of Directors

Chairman: Ryan Whitson, E: [Ryan.L.Whitson@gmail.com](mailto:Ryan.L.Whitson@gmail.com) T: 856.466.4280

Vice Chair: Carol Tomassetti, E: [carolcartom@gmail.com](mailto:carolcartom@gmail.com) T: 845.594.9045.

Treasurer: Kathy Hart, E: [kmhart4302@gmail.com](mailto:kmhart4302@gmail.com) T: 703.401.3725

## Committees:

Scoring: Bill Bolte, E: [bolte@garden.net](mailto:bolte@garden.net)

Marketing & Recruitment: Meghan Castanaro, E: [megagirasol@gmail.com](mailto:megagirasol@gmail.com) T: 610.297.0606

Sponsors: Melanie Foy Buckler, E: [melzer12@aol.com](mailto:melzer12@aol.com)

## Membership Requirements

1. Competitors are requested to join Mid-Atlantic Masters at a cost of \$25 per season. Competitors must be members to qualify for the seasonal Foy Cup, class (age group), team, and family prizes. Mid-Atlantic Masters members will receive a \$10 discount for online entries received by noon the day before the first race of the race series. (i.e. if the entry is for a Sunday race but the schedule includes a Friday race and training on Thursday, the deadline for the discount, even just for the Sunday race would be noon on Wednesday.)
2. Participants who are not members of Mid Atlantic Masters, will receive the discounted

member rate for their very first single day race (\$10 discount), for online entries received by noon the day before the first race of the race series.

3. A U.S. Ski & Snowboard Masters or Junior membership is required to compete in any Mid-Atlantic Masters Race. Mid-Atlantic Masters will honor a short-term (one day) membership. There is a two event limit on short-term memberships. An event is a series of races/training on consecutive days. Short term memberships must be purchased at [usskiandsnowboard.org](http://usskiandsnowboard.org), for a cost of \$20 per race (not per race weekend). The purchase of the second or subsequent short-term (ST) licenses, must be done by contacting Member Services at 435.647.2666 (online system cannot handle second ST purchase).
4. Seasonal Masters memberships are available through the same websites for a cost of \$100. A Masters membership can be included with a Coach's membership at no extra cost. Amounts paid for short-term memberships can be applied to a full Masters membership at any time by calling Member Services at 435.647.2666.

### **Mid-Atlantic Masters Membership Benefits**

Members of Mid-Atlantic Masters qualify for the following:

- Earning points toward the season-long Foy Cup and class (age group) awards and prizes
- Winning awards and prizes at the Mid-Atlantic Masters Championships
- Ability to compete on a team and earn team prizes.
- Discounts from our sponsors (see MA Masters webpage for more details)
- Mid Atlantic Masters members will receive a \$10 discount for online entries received by noon the day before the first race of the race series. (i.e. if the entry is for a Sunday race but the schedule includes a Friday race and training on Thursday, the deadline for the discount, even for just the Sunday race, would be noon on Wednesday).

U.S. Ski & Snowboard Race membership also offers a wide variety of discounts for member; information is at [usskiandsnowboard.org](http://usskiandsnowboard.org).

### **Entry Procedures, Fees and Deadlines**

1. Online registration for all races may be completed at [skiracereg.com/mamasters](http://skiracereg.com/mamasters) After Nov 15th, racers should update their [skiracereg](http://skiracereg.com) account with current credit card and email information. New racers will need to create a [skiracereg](http://skiracereg.com) account prior to registration. New and out of division racers should change to or select the "Mid Atlantic" Race series at the top of the home page. There is no extra cost to use [skiracereg](http://skiracereg.com) - it is fast and simple.
2. The cut-off for race entry is noon on the day before the first race of the event (usually held over a weekend). Start lists will be generated the night before the race, then posted at racer check in. All racers should check in and review the start list for errors (and notify check in personnel, if necessary) by 8:15 am on race day.
3. Day-of race registrations generally will NOT be accepted - you must be on the start list prepared the day prior to the race to compete. If you are allowed by the race organizer to submit a late entry after the deadline has been reached, please be aware that a late fee of \$10 may be charged. Late submissions will be permitted only for extenuating circumstances.
4. Short-term membership will be available at race registration; however, pre-registration is strongly recommended to make your registration quick and efficient.
5. If the race is cancelled (e.g., due to weather), your credit card will not be charged. If you cancel your registration prior to the cutoff deadline (i.e., noon the day before the first race of the event), your credit card will not be charged. If you do not cancel prior to the cut-off time, you will not be charged for the registration, but there will be a \$10 DNS fee.
6. Racers entered in a race can be viewed on [skiracereg.com](http://skiracereg.com) prior to the race date.

### **Race Bibs**

1. Bibs are available for purchase through Mid-Atlantic Masters. A purchased bib will serve as your permanent bib and racer identifier for all regular Mid-Atlantic Races. It is the

- responsibility of each racer to keep the bib in good condition, bring it to each race, and wear the bib during all races. If you forget your bib, you will be issued a temporary; in this case, please advise the starter of your permanent bib number, so that your race times and scoring can be recorded accurately.
2. Out of division guests can bring their own division bib to Mid-Atlantic races, if you have one; please include your bib number request in skiracereg. If the requested number is accepted by the race registrar, the racer may use it. If it is not accepted, a temporary bib/number will be issued and available for pick-up at racer check in, prior to 8:15 am on race day.
  3. Temporary bibs must be returned after the racer's last race of the weekend. A fee of \$25 will be charged for unreturned bibs.

### **Seeding (Start Order)**

First and second run seeding (start order) will alternate between the oldest women and men's classes through class 10, followed by all the remaining women's and men's classes - not alternating, from oldest to youngest. Juniors U14 or less will run prior to all other classes. U.S. Ski & Snowboard classes may be found in the Alpine Competition Guide. The jury may change the start order at its discretion. If a Mid-Atlantic Masters race is held concurrently with a U.S. Ski & Snowboard Junior or open race, the Masters division will be scored as a separate race.

First and second run seeding within classes will be by random draw among those entries received by the entry deadline. Late entrants and those racing on a short-term membership will run last in their respective classes.

All racers holding a Masters or Competitor seasonal or short-term membership may compete in the Mid-Atlantic Masters Skiing Championships (all events); however, only those who are also Mid-Atlantic Masters members will qualify for championship awards and door prizes.

### **Course Specifications**

Race rules shall conform to all U.S. Ski & Snowboard rules.

### **Scoring**

Individual Scoring:

Only Mid-Atlantic Masters members may earn points toward the overall seasonal and class (age group) awards. Foy Cup overall (top five men and top five women) and season-long class results (top three in each class) will be determined by scoring the individuals' best 8 races identified as Mid-Atlantic points races. Overall scoring is based on the Alpine World Cup point scoring system (more details on overall scoring can be found at link)

Scoring for age class	Scoring for overall
10 points for 1st	100 points for 1st
8 for 2nd	80 for 2nd
6 for 3rd	60 for 3rd
4 for 4th	50 for 4th
2 for 5th	45 for 5th, etc., through 1 for 30th

If two or more racers are tied after their eight best races are counted, the tie will be broken by the racer who has the most firsts, then seconds, then thirds of the scored eight races. If the racers are still tied, the tie will be broken by going to each racer's ninth best result, then tenth, and so on until the tie has been broken. If the racers are still tied after all race finishes are counted, they shall remain tied or resort to a snow wrestling match to break the tie.

To encourage cross-regional participation in larger events, some pre-identified races outside the Mid-Atlantic division (i.e., New England Masters, New York Masters, and Nationals) will count toward a racer's overall season scoring, for both class and overall Foy

Cup championships. Scoring will be based on Mid Atlantic participants from those respective races.

The Mid-Atlantic Masters Skiing Championship (end-of-season) Giant Slalom Race will be scored within predetermined ability groups, rather than by age groups. You will be placed in an ability group based on your average of points across all completed races.

**Team Scoring:**

Teams will be scored at each race by counting the top four finishers for each team (including at least one woman). Team rosters of up to eight racers must be identified by the second weekend of racing for the season. Should a team not have enough finishers, ghost times will be used (the time of the slowest racer that qualified for team scoring for that particular gender, plus 30 seconds). Team scoring will be based on an age and gender handicap points. All team members must be members of Mid-Atlantic Masters.

**IronMan (person):**

An IronMan award will be presented to the person (man or woman) who completes the most starts for the season, and who has not yet won the award.

**Other Scoring**

Family – There will be a seasonal award for parent(s) & child teams. Either parent may race with their child, and the best races for each family will count towards the award.

**Training**

Available training opportunities include an early season camp in December, as well as other training opportunities throughout the season. Links to training opportunities can be found on our website, at [mamasters.org](http://mamasters.org)

## **NEW YORK STATE MASTERS**

**Schedule**

The schedule for New York Masters was not available at press time - current information will be at [nymasters.org](http://nymasters.org).

The New York series continues to have many advantages for its members. In addition to having access to some of the best courses and race crews in the North East, we also continue to have the two race format that allows for everyone to get plenty of competitive runs, and still have time at the end of the day to free ski, or get an early start on the après race activities.

The schedule includes SL, GS and SG. The schedule will most likely change; Always check our website or Facebook for updates. Go to [nymasters.net](http://nymasters.net) or NY Masters on Facebook, for updated schedule information.

This year we will continue to have a single point of contact for all race registrations. Nancy Fella, the Race Administrator will collect all entries. As always, registration ahead of the event makes it much easier for those who run the races. We will also be looking for volunteers to run some of the races, so anyone interested please contact Jack. A short-term (one day) Masters membership is available at the race registration table for the event for those who do not have a current membership. Come on out and join us in our 42nd year of New York State Masters Ski Racing. See you on the slopes.

**New York Masters Contacts**

**Jack Eisenschmid**, E: [eisenschmid@frontiernet.net](mailto:eisenschmid@frontiernet.net) T: 585.750.4469

**Mark Sertl**, Treasurer, E: [msertl@rochester.rr.com](mailto:msertl@rochester.rr.com) T: 585.482.3977

**Nancy Fella**, Race Administrator, E: [nyskimasters@gmail.com](mailto:nyskimasters@gmail.com) T: 585.747.5456

# **SOUTHERN (SARA) MASTERS**

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## **Schedule**

Dates	Location	Event Name	Disciplines
Dec. 23	Bryce Resort, VA	Locher Cup	GS
Dec. 28-29	Sugar Mtn., N.C.	Holiday Race	SL/GS
Jan. 6-7	Bryce Resort, VA	Bryce Resort Race	GS/SL
Jan. 15	Wintergreen Resort, VA	Wintergreen Race	SL
Jan. 20-21	Massanutten Resort, VA	Massanutten Race	SL/GS
Jan. 27-28	Sugar Mtn., N.C.	Sugar Cup	SL/GS
Feb. 3-4	Snowshoe Resort, WV	Snowshoe Cup	SL/GS
Feb. 10-11	Wintergreen Resort, VA	Virginia Cup	GS/SL
Feb. 24-25	Sugar Mtn., N.C.	Southern Champs	SL/GS

The entry fees for each race will be \$ 35. This schedule is subject to change.

Open to U.S. Ski & Snowboard members who hold a valid master membership. Masters racing provides the next step up for NASTAR racers, recreational racers who would like to be in a higher level of ski racing.

New participants may take advantage of short-term (one day) memberships; the cost of short term memberships (\$20 per day) will be applied to a full masters membership when purchased (see usskiandsnowboard.org). Masters from other regions who hold valid membership are welcome to participate in any SARA races. The races are held in Virginia, West Virginia and North Carolina.

## **SARA Masters Area Contacts and send entries to**

**Bryce Resort**, Horst Locher, Bryce Resort, PO Box 3, Basye VA 22810 T: 540.856.2121 x229  
E: skischool@bryceresort.com

**Massanutten Resort**, Sandy Crenshaw, 4000 Old Navy Way, Bridgewater VA 22812  
T: 540.271.1291 E: screnshaw@massresort.com

**Snowshoe Resort**, Alisa Colpitts T: 540.953.3893 or T: 304.572.8611 (weekends)  
E: alisaski@gmail.com

**Sugar Mtn.**, Gunther Jochl, Sugar Mountain, PO Box 369, Banner Elk NC 28604  
T: 828.898.4521 ext. 224 E: gjochl@skisugar.com

**Wintergreen Resort**, Chris Shepard, Wintergreen Ski Team, PO Box 706, Wintergreen, VA 22958 T: 434.325.8282 E: cshepard@wintergreenresort.com

**Timberline Resort**, Mark Russell, Timberline Ski Team T: 571.420.0346  
E: russellmarke@gmail.com

## **SARA Masters Chair**

**Horst Locher**, E: skischool@bryceresort.com T: 540.856.2121 x229

# FAR WEST MASTERS

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## Schedule

Date(s)	Location	Event Name	Discipline(s)
Dec. 2	Mammoth Mtn., CA	Dave McCoy SL	2SL
Dec. 16-17	Mammoth Mtn., CA	Woolly's Challenge	GS/GS
Jan. 5-7	Heavenly Mountain, CA	Viva Italia!	2SL/GS/GS
Jan. 19-21	Squaw Valley, CA	Bernard Cup	GS/GS/SL
Feb. 2-4	Mammoth Mtn., CA	Sierra Cup	2SG/2SG/SG
Feb. 23-25	Northstar, CA		2SG/GS/GS
Mar. 10-11	Mt. Rose, NV	McKinney CUP	GS/GS
Apr. 12-14	Mammoth Mtn., CA	Far West Finals	2SG/GS/SL/Banquet

This schedule is subject to change. Please visit [farwestmasters.org](http://farwestmasters.org) for current information

Far West Masters Ski Racing events are open to competitors 18 and older who are members of U.S. Ski & Snowboard with a master's membership or by purchasing a short-term (one day) masters membership for any race day. The race schedule includes high quality competitions held throughout the Sierras from the beginning of December through April. New racers and masters from other divisions are welcome! Be sure to check [farwestmasters.org](http://farwestmasters.org) for detailed information and updates throughout the season.

## Membership Requirements

A Masters membership or short-term membership is required in order to compete in any Far West Masters race. Competitors who race more than one weekend per season must join Far West Masters at a cost of \$20. Far West Masters membership benefits include a permanent stretch bib, tracking of points for the season awards, newsletters and eligibility to compete as part of the Far West team at the Masters National Championships. Contact membership VP Mary Feddis at [membership@farwestmasters.org](mailto:membership@farwestmasters.org) or President Dan Simmons at [president@farwestmasters.org](mailto:president@farwestmasters.org), or better yet, go to [farwestmasters.org](http://farwestmasters.org) for Far West Masters and U.S. Ski & Snowboard membership information.

## Age Categories

Far West Masters racers are divided into five-year age classes, as described in this Masters Competition Guide. There also is an optional "Open Class" available with advance registration for both men and women that is ranked independently from age classes for awards and season leader bibs standings.

## Entry Fees, Procedures and Deadlines

1. Registration is available at [skiracereg.com/fw](http://skiracereg.com/fw). Racers need to update their account for the current season, and new racers need to create an account; then enter races as desired. Entry deadlines will be clearly posted on both the [farwestmasters.org](http://farwestmasters.org) Season Schedule page and on the [skiracereg.com](http://skiracereg.com) registration system for every event. Entries may be withdrawn without fees charged at any time prior to the published entry deadline. The entry fee increases by \$5 for entries received after midnight on the Sunday preceding the race date.
2. Racers not able to enter online need to check [farwestmasters.org](http://farwestmasters.org). Each race will be listed on the Season Schedule page with the address, entry fee amounts, and due dates for submitting entries. Racers can print a copy of the event entry form for the races they wish to enter and mail to the organizer with entry fees.
3. Day-of-race signups generally will NOT be accepted; you must be on the start list prepared the day prior to the race to be able to compete. If you are allowed by the race organizer to submit a late entry after the entry deadline has been reached, please be aware that late fees may be charged.

- No entry fees will be charged IF race entries are cancelled prior to the published event entry deadline. Competitors are responsible for withdrawing from the event if they will be unable to compete in a race. Withdrawal after the close of registration at the entry deadline MUST be done by contacting the race organizer; entry fee refunds for late withdrawal are at the discretion of the host area.
- Schedule changes, updates and cancellations will be posted at [skiracereg.com/fw](http://skiracereg.com/fw) and at [farwestmasters.org](http://farwestmasters.org). Please check websites prior to the event for any updated information. Schedule updates are also sent out on the Far West news mailing list and to competitors registered for the event on [skiracereg.com](http://skiracereg.com) as appropriate.

## Training Opportunities

Many of the ski areas in California and Nevada offer training opportunities for adults. Masters training opportunities in Far West include programs at Mammoth, Squaw Valley, Mt. Rose, and Diamond Peak. Clinics and training camps may also be organized, such as the annual Masters Training Camp week at Mammoth prior to our first races in early December.

## Key Contacts

President: Dan Simmons      [president@farwestmasters.org](mailto:president@farwestmasters.org)

Membership: Mary Feddis      [membership@farwestmasters.org](mailto:membership@farwestmasters.org)

Race registration support: Deb Lewis      [dlewis@farwestmasters.org](mailto:dlewis@farwestmasters.org)

See the Contacts page at [farwestmasters.org/contacts](http://farwestmasters.org/contacts) for a complete listing board members and organization contacts.

# INTERMOUNTAIN MASTERS

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## Schedule

Date(s)	Location	Event Name	Discipline(s)
Dec. 9-10	Snowbasin, UT	Jans Cup	tbd SL/GS
Jan. 6-7	Nordic Valley, UT	Jans Cup	tbd SL/GS
Jan. 19-21	Sun Valley, ID	Memorial Cups	2SG/GS/SL
Jan. 27-28	Snow King, WY	Baxter Challenge	2GS/GS
Feb. 2-4	Park City, UT	Loritz Pendleton	2SG/SL/GS
Feb. 17-18	Nordic Valley, UT	Jans Cup	SL/GS
Mar 3-4	Soldier Mountain, ID	Soldier Tech	GS/GS
Mar. 5-7	Soldier Mountain, ID	Soldier Downhill	2DH

This schedule is subject to change. Visit [skiracereg.com](http://skiracereg.com) for current information. Questions: [intermountainmasters@gmail.com](mailto:intermountainmasters@gmail.com). Special training options are available prior to some races.

The races are open to athletes aged 18 years and older who hold a Masters membership or temporary. A Masters membership may be added to Coaches and Competitor memberships free of charge by calling Membership at 435.647.2017. New or renewal memberships are available [usskiandsnowboard.org](http://usskiandsnowboard.org) then click on Membership and follow instructions. Out of division Masters are encouraged to enter Intermountain races.

## Entry Procedures, Fees, and Deadlines

- Register for all races at [skiracereg.com/intermountain](http://skiracereg.com/intermountain). After Nov. 15th, racers need to update their [skiracereg](http://skiracereg.com) account with current credit card and email information. New racers need to create a [skiracereg](http://skiracereg.com) account prior to registration. Out of division racers change the Race Series selected at top of home page to “Intermountain/Northern”. Entry deadlines will be noted at online registration.
- Racers without a computer may call their entries in to 541.490.5888 at least 24 hours prior to the first race day of the event.

3. If you must pay day of race, please bring a check already made out for correct amount payable to Intermountain Masters.
4. Entry fees are \$30 for GS and SL races and \$40 for SG and DH races. Except Nationals and FIS races see chapter 5.
5. Cutoff for entry is 5:00 p.m. the night before first race of the event. Start lists will be generated the night before the race, then posted at racer check in at 7:15 a.m. Racers should check start lists for errors and notify check-in person prior to 8:15 a.m. No day of race entry.
6. Online cancellations will not have credit cards charged. However, if entry is closed, racers must either email or call with cancellations. Without notification, you will be charged a \$10.00 DNS fee.
7. Schedule changes, updates and cancellations will be posted at skiracereg.com. Please check back frequently for updates.
8. Entry Problems T: 541.490.5888 or intermountainmasters@gmail.com.
9. Racers entered in a race are listed on skiracereg.com > races > registrations.

### **Race Bibs**

1. Intermountain issues permanent bibs used as a permanent racer identifier for all regular Intermountain/Northern races. It is the responsibility of each racer to keep the bib in good condition, bring to each race, and wear the bib for racing purposes as per U.S. Ski & Snowboard rules. Forgot bib? Please advise starter of permanent number to correspond with computer.
2. Intermountain bib numbers will be used for entry/racing with or without presence of the actual bib.
3. New racers with full Masters membership and an online account may be issued permanent bibs at their first race, if bibs are available. Otherwise a temporary will be issued.
4. Out of Division guests are expected to bring their own division bib to Intermountain races. Please email in advance your bib number request. If that number is acceptable by the race registrar, the racer may use it. If it is not acceptable a temporary bib/number will be issued and available for pickup at racer check-in prior to 8:15 a.m. race day. For start list and scoring purposes the out of division number will be listed as follows: if bib shows 3 digits, start list will be listed as 4 digits (i.e. bib 345 will be listed as 1345 or bib 20 will be listed as 1020). This is for computer scoring purposes.
5. Short-term member racers will be issued temporary bibs at each event until they are issued a permanent bib.
6. Temporary bibs must be returned after the racer's last race of the weekend. A deposit may be required for the use of a temporary bib.
7. The overall top five women and top ten men are awarded special bibs to wear. See "Top Women and Men race Bibs" section below.

### **Seeding**

Seeding within classes will be by random draw among those entries received by the entry deadline. Second run seeding will be reverse finish order within class. Conditions permitting as determined by the Jury, competitors with a first run DNF or DSQ will be permitted to run the second run at the end of their respective class.

### **Super Seed**

This elite seed will be comprised of the top ten male finishers overall from the first run times, and if those competitors choose to participate in Super Seed, they will be run in reverse finish order (10th place to 1st) after class 7 men. Those who choose to compete in the Super Seed will not be awarded class awards, but Super Seed awards. However, 25 points will be awarded to all Super Seed finishers.

## Running Order

Women classes 14 women/14 men, 13 women/13 men, 12 women/12 men, 11 women/11 men, 10 women/10 men, 9-1 women, 9-1 men. Random sort within class for First Run, Second Run by reverse finish order within class.

## Series Scoring

Each season, the Intermountain Masters series will be scored by World Cup points and awarded overall and in each age class at every race. Daily awards will be given to the top three men and women in each age class. A competitor's season standing will be based on his/her best results in up to one half of the total number of races held during the season, rounded up.

## Top Men and Women Race Bibs

Red bibs (numbered 1 through 5 - the startlist/results will reflect the numbers as 501-505) for women and yellow bibs (numbered 1 through 10) for men are awarded to the overall top five women and top ten men of the prior season to worn the next season. Bibs must be returned at the Season Finale race and will be reassigned to the next year's season overall winners. The bib numbers for this season are as follows:

2017 Men – Yellow Bibs	2017 Women – Red Bibs	
1 Thunder Jalili	6 Knut Olberg	1 Beth Sarazine
2 Bobby Skinner	7 Jesse Foster	2 Nancy Auseklis
3 Craig Norton	8 Mark Brower	3 Chris Paup
4 Michael Falk	9 Chris Probert	4 Ellen Hendrickson
5 Duncan Burns	10 Peter Papineau Jr	5 Julie Rosenberg

## Internet

Email is the preferred form of communication - [intermountainmasters@gmail.com](mailto:intermountainmasters@gmail.com). Results and schedules, including changes and cancellations when possible, will be posted on [skiracereg.com](http://skiracereg.com).

## Intermountain Masters Inc. Governance

Intermountain Masters Inc. is a 501(c)4 Corporation, a nonprofit organization without tax deductible donation options. We are able to run large donations through U.S. Ski & Snowboarding for tax deductible options. We operate in accordance with the rules of the FIS, the U.S. Ski & Snowboard, and the Intermountain Masters Bylaws. For more information on our organization please contact the following:

**Stew Marsh**, Chairman: [somarsh@msn.com](mailto:somarsh@msn.com) or 385.315.4817

**Meri Stratton**, Treasurer and Race Coordinator: [intermountainmasters@gmail.com](mailto:intermountainmasters@gmail.com) or 541.490.5888.

## Training Opportunities

**Park City, UT** The Park City Masters invites members to join them for daily or weekly training, Monday-Friday starting mid-November through the end of March. Typically from 9 a.m. to 3 p.m. with gate running, technical free skiing drills, and video. Season training passes are available for the day program and for the night program (2 evenings a week). For more information contact the Park City Ski School T: 435.647.5423 or Bill Skinner T: 435.647.2633.

**Sun Valley, ID** The Sun Valley Ski School Master's Race clinic runs 11 weeks from the beginning of December through mid-March, weekdays at 9 a.m. for three hours per day including free skiing coaching/analysis, gate training and video. SG training is Thursdays 8-9 a.m. on a full length SG course. Coaching is from Sun Valley Ski and Snowboard School. Info call: T: 208.622.2248. Lodging call Sun Valley Resort T: 800.786.8259.

**Other Training options** Contact Meri Stratton for options at other ski areas. [intermountainmasters@gmail.com](mailto:intermountainmasters@gmail.com) or 541.490.5888

# NORTHERN MASTERS

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## Schedule

Date(s)	Location	Event Name	Discipline(s)
Dec. 6-10	Red Lodge Mt, MT	Dust-the-Rust-Off Camp	trSL/GS
Jan. 19-21	Sun Valley, ID	Memorial Cup	SG/GS/SL
Jan. 27-28	Snow King	Joint meet	2GS/GS
Feb. 22-25	Schweitzer, ID	Don Brooks Mem.	trSG/3SG/GS/SL
Mar. 19-24	Big Sky, MT	FIS Criterium	SG/2GS/SL

This schedule is subject to change.

Northern Division's Masters alpine racing consists of skiers from Montana, the Western Dakotas, NW Wyoming, and Northern Idaho. Northern Division occasionally hosts a masters race concurrently with a U16-U21 event and often partners with Intermountain Division and PNSA Division for additional races. Northern welcomes racers from all divisions to participate in its events and apres-ski social gatherings.

## Entries

Pre-registration is encouraged for all races via [skiracereg.com](http://skiracereg.com). Entry into joint division races should follow the rules of the host division available at [intermountainmasters.org](http://intermountainmasters.org) (Intermountain); and [pnsamasters.org](http://pnsamasters.org) (PNSA).

All Masters racers are welcome at Northern events without additional charge beyond the entry fee. A Masters membership (or short-term membership) is required. A Northern Masters liability waiver and/or host mountain liability waiver may be required prior to race start.

Racers should bring their "life" Intermountain or PNSA bib to Northern events, though the host club may opt to issue bibs of its own on race day. If a participant does not have a "life", he or she will receive a bib for the event at race day check-in, which should be returned daily unless otherwise instructed.

## Scoring

Race scoring for the Northern races may be in 10-year classes if participation numbers are low and is up to the discretion of the host club. At joint-division, regional and national events the standard 5-year age groups apply (12 years for Class 1).

If a Northern masters race is held concurrently with a Junior or open race, the masters division is scored as a separate race. The masters' seeds typically start first, following Masters recommended oldest-to-youngest seeding, with the exception of racers under age 21 who start with the U21 age group. The Jury may change the start order at his or her discretion.

Race results, scoring and division news are given by email and by Masters newsletters. If you would like to be included on our email list, please send your contact information to Fran Noel, [fnoel@onemain.com](mailto:fnoel@onemain.com) T: 406.586.5759.

## Division Chair

**Fran Noel**, E: [fnoel@onemain.com](mailto:fnoel@onemain.com) T: 406.586.5759

## Training Opportunities

Gate training with coaching is available throughout Northern Division.

**Big Sky**: Fran Noel E: [fnoel@onemain.com](mailto:fnoel@onemain.com). T: 406.586.5759

**Bridger Bowl**: Jason Moore, E: [jason@bridgerskifoundation.org](mailto:jason@bridgerskifoundation.org) T: 406.587.2445

**Whitfish Mountain Resort**: Ann Paschen E: [akpaschen@hotmail.com](mailto:akpaschen@hotmail.com) T: 208.881.7761

**Missoula Snowbowl**: Toby Chapman E: [tobyandali@yahoo.com](mailto:tobyandali@yahoo.com) T: 206.370.8052

**Lookout Pass**: Toby Chapman E: [tobyandali@yahoo.com](mailto:tobyandali@yahoo.com) T: 206.370.8052

**Red Lodge**: Lisa Densmore Ballard E: [lisaballardoutdoors@gmail.com](mailto:lisaballardoutdoors@gmail.com) T: 406.690.0190

# PACIFIC NORTHWEST MASTERS

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## Schedule

Date(s)	Location	Event Name	Discipline(s)
Dec. 16-18	Mt. Bachelor, OR	Russ Read	2GS/SG
Dec. 16-17	Summit at Snoq., WA	Kickoff Classic	GStr/GS
Jan. 27-28	Crystal Mt. WA	Frank Nickles Mem.	SL/GS
Feb. 16-18	49 Degrees N., WA	Al Voltz Need for Speed	SGtr/4SG
Feb. 22-25	Schweitzer, ID	SARS Masters Mem.	SGtr/3SG/GS/SL
Mar. 3-4	Mt Hood Ski Bowl, OR	PNSA Finals	2SL/GS

This schedule is subject to change. Check [pnsa.org](http://pnsa.org) under Masters tab or [pnsamasters.org](http://pnsamasters.org) for current information.

## PNSA Masters Overview

PNSA hosts races from December to mid April in Oregon, Washington and Idaho. Points are awarded by finish position in each age category and season champions are crowned at the PNSA season finals.

We welcome all levels of skiers, from skiers looking to challenge themselves on a longer course than NASTAR or City League, a returning junior racer who misses the sport, a racer parent who wants to experience racing for themselves, or the most avid ski racer who attends every event they can. Our goal is to have fun, ski with and meet new friends, fine tune our skiing skills and support Masters and Junior racing. We encourage racers to bring a friend to a race and spread the word about Masters Racing! To join our email list, register at [skiracereg.org](http://skiracereg.org) under PNSA division. Like us and visit us often on Facebook [facebook.com/pages/PNSA-Masters-Ski-Racing/129222720486931](https://www.facebook.com/pages/PNSA-Masters-Ski-Racing/129222720486931).

## Membership Requirements

Racers must have a current Masters membership. Membership will be verified at time of race sign in. A short-term (one day) membership can be purchased at [usskiandsnowboard.org](http://usskiandsnowboard.org). The cost of the short-term membership can be applied to a season long membership. A short-term membership must be purchased for each race/event (max. of two events). Memberships are available at [usskiandsnowboard.org](http://usskiandsnowboard.org). Current medical insurance information is required for all memberships.

## Entering a Race

1. Register at [skiracereg.com](http://skiracereg.com) for all events. See the entire schedule and register under the PNSA Division drop down. Late sign-up fee of \$10 per race, 6 days or less prior to race. Late cancellation fees same as late sign-up fees, 6 days or less prior to race. DNS fees will be assessed for pre-registered racers who do not cancel by the race sign-up deadline (day before the race). DNS fees are the same as race fees. No day of race sign-ups.
2. Entry Fees: Entry fees per event range from \$30 to \$50, depending on the organizer's costs for safety equipment and hill space. The PNSA Championships, the Western Region Championships and U.S. National Championships each have their own fee schedule. Check [pnsa.org](http://pnsa.org) under the Masters tab, [skiracereg.com](http://skiracereg.com) or the Masters Handbook for the latest entry fee information.
3. Coaches may upgrade their membership to include "Alpine Masters" at no charge by contacting the membership department.

## Contacts

**PNSA website:** Our main website is [pnsamasters.org](http://pnsamasters.org). We are also on Facebook and at [pnsa.org](http://pnsa.org) under the Masters tab. Register for races at [skiracereg.com](http://skiracereg.com).

**PNSA Masters Chairman:** Rob Cravens E: [robcravens99@gmail.com](mailto:robcravens99@gmail.com) C: 541.419.3893

**Email Communication:** E: [robcravens99@gmail.com](mailto:robcravens99@gmail.com)

**Short-term Membership / Bibs Coordinator:** Carolyn Phillips E: [carolyn@bjwhite.net](mailto:carolyn@bjwhite.net)

T: 360.663.2602

**New Racer Coordinator:** Peter Christian E: pchristian@wac.net T: 206.464.3054

**Website/Race Schedule Coordinator:** Luke Keenan E: lukemkeenan@gmail.com  
C: 206.919.5853

**Facebook Coordinator:** Karen Kilian E: ciaokk@msn.com C: 206.972.8747

**Skiracereg Coordinator:** Ann Ozuna E: aozuna@mail.ieway.com C: 509.993.2283

**Member at Large:** Jim Doudna E: doudna8@gmail.com C: 208.597.1725

**Entries:** Register at skiracereg.com

**PNSA Finals Entries:** Mt Bachelor. NO day of race entries. Entries at skiracereg.com.  
Inquiries: E: raceinfo@mbsef.org W: mbsef.org check under Alpine, then Race Info for race announcement.

## **Training Opportunities**

**Crystal Mt:** Louis Lafreniere, E: cmac@cmacskiracing.com T: 206.605.6090

**Schweitzer Mt.** Jamie Landwehr, E: jamie@sars.net, Wed./Thu. and Sat./Sun. training available. Check sars.net then masters.

**Summit at Snoqualmie/Alpental:** Summit Race Department/Alpental, Technical skills coaching/tactical skills gate training Tue., Wed., Thu. Masters Head Coach John Forsen and staff. Drop in training available Tue. afternoons. Contact Race Department Head Coach Dean Tonkin E: dtonkin@summit90.com Registration Contact E: lblackburn@summiy90.com or Centerline Ski Academy, Wed., Thu., Sat., Sun. Steve Forsythe Head Coach (Level 300). Contact: Peter Christian (Level 100) E: pchristian@wac.net T: 425.681.6343.

**Mt Bachelor:** MBSEF Masters/Adult Training Program: Late Nov. – late April, Tue. - Fri., Sun., holidays Mon., (Sat. starting mid-March), 9 a.m. noon. Full season, 20 day, 10 day and drop-in programs available. Contact: MBSEF at E: mbsef@mbsef.org T: 541.388.0002, Coach Greg Timm at E: gtimm@gtisports.com T: 541.390.6635.

**Stevens Pass:** The SPAC Masters Racing program starts early January. See spacracings.com for the most current information.

**49 N:** Masters Program features a 4 day punch card for Saturdays with two hours of training in the morning and two hours in the afternoon. Contact Dan Holman E: dan99217@gmail.com T: 509.999.7723.

**Lyon Ski School:** Masters Training Program is designed for Master racers and other adults interested in the challenge of ski racing. Includes directed free skiing, drill and gate training. Coaching by Dave Lyon with additional coaching and support by guest coaches. January and February Thu. 6:30-8:30 p.m. See lyonskischool.com for information

## **New Tax Benefit**

PNSA Masters is now a 501C3 organization. Tax deductible contributions may be made by contacting the PNSA Masters Chairman. At the 2017 PNSA convention, we continued the tradition of awarding a training scholarship to a male and female junior athlete. Athletes are selected by the PNSA Alpine Competition Subcommittee. Awards are made via PNSEF. 2017 PNSA Masters athlete award recipients are Tess Baldwin (CMAC) and Tanner Lujan (MBSEF).

# ROCKY MOUNTAIN MASTERS

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## Schedule

Date(s)	Location	Event Name	Discipline(s)
Dec. 16-17	Loveland		GS/SL
Jan. 11 - 15	Ski Cooper	Wolf Cup/Shin-tuck Showdown	
		Camp/DHtr/2DH/1SG/SL/Camp	
Jan. 20-21	Winter Park		2SL/GS
Jan. 27 - 28	Copper		GS/SL
Feb. 3	Beaver Creek		2GS
Feb. 16 - 19	Aspen Highlands		DHtr/2DH/2SG
Mar. 4	Eldora		TBD
Mar. 8-11	Ski Cooper	National Downhill	DHtr/2DH/2SG
Mar. 17-18	Loveland		TBD
Apr. 7-8	Breckenridge		2SG/GS

\* Part of the National Speed Series.

+ Part of the National Slalom Shootout Series.

This schedule is subject to change. Visit [rmmiskiracing.org/schedule\\_results](http://rmmiskiracing.org/schedule_results) for current information.

## Overview

The Rocky Mountain Masters Ski Series is a non-profit volunteer organization comprised of ski racers from age 18 to over 80. Our members range from first timers to racers from all levels of recreation and competitive experience. We compete in all four alpine ski-racing disciplines, DH, SG, GS, and SL, on full length FIS homologated courses. We offer a long race season with more speed events than any other division. We compete at many of the major ski areas in Colorado and we welcome you to join us for a race whether you live locally or are visiting from another state or country.

Masters racing in the Rocky Division offers more than high-quality ski competition. It offers an opportunity to meet, ski and compete with a group of extraordinary individuals from all walks of life. Our racers enjoy both the camaraderie and the competition of ski racing among friends and family. After race parties feature food, drinks, prizes, awards, and FUN!

The Rocky Mountain Masters Ski Racing Organization is governed by both FIS and U.S. Ski & Snowboard Masters rules. All racers are expected to comply with the Code of Conduct – because that makes it more fun for everyone.

## Registration and Bibs

1. For registration, go to [rmmiskiracing.org](http://rmmiskiracing.org) and click the Schedule & Results tab or visit [skiracereg.com](http://skiracereg.com) and select Rocky Mountain Masters Ski Series from the drop-down menu. If online registration is not possible, contact the office at 267.496.1320 to register.
2. Registration status can be changed (signed-up or cancelled) online up until the close of online registration noon the day before each event weekend (recommended) or via in person/call/text/email up until the close of race day registration. \*Regional and National events may have different online registration dues dates and procedures. See specific events for details.
3. Price increases go into effect two weeks prior to the close of online registration. Credit card payments are not processed until after the event.
4. Race day registration is available at all Rocky Division events – see individual race fact sheets for race day registration location and time.
5. The DNS fee is the full cost of one race per day.
6. All racers must check in during the race day registration window to sign a resort waiver, verify they are posted to the start list, and review the day's planned schedule.

7. New bibs were assigned in the 2016-2017 season and will be kept for several seasons. Bring your bib to every event. If you do not yet have a new bib, forgot your bib, or are racing with a short-term membership, check in at registration to pick up a bib. Out of division racers can use their division bib as long as the number does not conflict – please check the start list on race morning. If you are assigned a temporary bib, please return it to the scoreboard or at the race party. The male and female current season leaders for the discipline will be given a leader bib each race day.
8. Please be sure to check our website for any changes to schedule, discipline, or venue.

### **Running Order**

1. 1st run start list is ordered using Masters Class designation. Racers within each class are ordered by earliest to latest signup.
2. 2nd run start list is the same as the first with the exception of the elite classes for the fastest 5 women and fastest 10 men based on first run times. The fastest 5 women run in flip format after class W01 and the fastest 10 men run in flip format after class M01.
3. Racers are guaranteed second runs at all technical events regardless of first run completion.

### **Awards**

Race day awards are based on performance within class. Some events have additional awards and trophies with event-specific criteria. Overall Season awards are awarded based on performance within class, on elite points, world cup points, and on an age-adjusted sportage times. See [rmmskiracing.org/awards](http://rmmskiracing.org/awards) for full description of year end awards. Only full RMM Members are eligible for Overall Season awards.

### **Training**

There are several Masters training programs in Colorado. Most offer options for full season training passes, multi-punch training passes, and daily rates to accommodate newcomers and out-of-state guests. Most offer mid-week and weekend training that can start as early as October and extend through April. Links to the Rocky Division training programs can be found at [rmmskiracing.org/training](http://rmmskiracing.org/training).

### **Fees**

1. A full or short-term U.S. Ski & Snowboard Masters membership is required. A Masters membership may be added free of charge to Coaches and Competitor memberships or for the cost difference to Officials memberships; add when renewing or call 435.647.2666.
2. A full or short-term Rocky Division membership is required. Racers with valid memberships from other divisions are also honored.
3. Race fees for each event and price increase deadlines can be found on [skiracereg.com](http://skiracereg.com) and the event fact sheets.
4. Race fees are reduced for racers under 25 years old.
5. We offer a discounted non-transferrable 5 race pack.
6. Lift tickets are offered at a reduced racer price for all events.

### **Contact Information**

**Rocky Division Chair & Office Contact:** Lauren Beckos, E: [office@rmmskiracing.org](mailto:office@rmmskiracing.org) T: 267.496.1320

# CODE OF CONDUCT

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Membership in U.S. Ski & Snowboard is a privilege, not a right. All U.S. Ski & Snowboard members when participating in any U.S. Ski & Snowboard activity, must agree to conduct themselves according to U.S. Ski & Snowboard's core values of Integrity, Passion, Fun, Team, Community, Excellence, and Grit and abide by the spirit and dictates of this Code of Conduct. All members must agree to comport themselves in a sportsmanlike manner, and are responsible for their actions while attending or participating in all U.S. Ski & Snowboard activities (including but not limited to camps, competitions, and projects).

Sportsmanlike conduct is defined as, but is not limited to: respect for competition officials, resort employees, fellow members, and the skiing and snowboarding public, respect for facilities, privileges and operating procedures, the use of courtesy and good manners, acting responsibly and maturely, refraining from the use of profane or abusive language, and abstinence from illegal or immoderate use of alcohol and use of illegal or banned drugs.

While participating in any U.S. Ski & Snowboard activity:

1. U.S. Ski & Snowboard members shall be subject to the jurisdiction of the International Ski Federation (FIS) Statutes, the United States Olympic Committee (USOC) Bylaws, the U.S. Ski & Snowboard Bylaws, and the U.S. Ski & Snowboard Code of Conduct.
2. U.S. Ski & Snowboard members shall conduct themselves at all times and in all places as befits worthy representatives of the United States of America, the United States Olympic Committee, U.S. Ski & Snowboard, their region, division, state or club and in accordance with the best traditions of national and international competition.
3. U.S. Ski & Snowboard members are responsible for knowledge of and adherence to competition rules and procedures. Members are also responsible for knowledge of and adherence to the rules and procedures of the U.S. Ski & Snowboard national teams, camps or other projects when participating in such.
4. U.S. Ski & Snowboard members shall maintain high standards of moral and ethical conduct, which includes self-control and responsible behavior, consideration for the physical and emotional well being of others, and courtesy and good manners.
5. U.S. Ski & Snowboard members shall abide by U.S. Ski & Snowboard rules and procedures while traveling to and from and participating in official U.S. Ski & Snowboard activities.
6. U.S. Ski & Snowboard members shall abstain from illegal and/or immoderate consumption of alcohol. Absolutely no consumption of alcohol is permitted for those individuals under the age of 21. Members under 21 years of age shall not participate in gatherings involving consumption of alcohol unless it is an official U.S. Ski & Snowboard or event organizer function.
7. No U.S. Ski & Snowboard member shall violate the customs, travel or currency regulations of a country while traveling with a U.S. Ski & Snowboard group or on a U.S. Ski & Snowboard ticket.

8. No U.S. Ski & Snowboard member shall commit a criminal act.
9. No U.S. Ski & Snowboard member shall engage in any conduct that could be perceived as harassment based upon gender, age, race, religion, disability or sexual orientation.
10. U.S. Ski & Snowboard members will avoid profane or abusive language and disruptive behavior.
11. U.S. Ski & Snowboard members agree to abide by anti-doping rules and procedures established by the World Anti-Doping Agency (WADA), the U.S. Anti-Doping Agency (USADA), and/or FIS.

Failure to comply with any of the above provisions may lead to disciplinary action by the appropriate team or competition leader. Disciplinary action may include:

- Removal from the team trip or training camp.
- Suspension from training and/or competition.
- Elimination of coaching, travel, and other benefits.
- Forfeiture of U.S. Ski & Snowboard membership.

U.S. Ski & Snowboard is committed to principles of fairness, due process and equal opportunity. Members are entitled to be treated fairly and in compliance with U.S. Ski & Snowboard's Bylaws, policies and procedures. Members are entitled to notice and an opportunity for a hearing before being prevented from participating in protected competition as that term is defined by the USOC Bylaws. Information on the processes for grievances, suspensions and appeals is available at [usskiandsnowboard.org](http://usskiandsnowboard.org).

Nothing in this Code shall be deemed to restrict the individual freedom of a U.S. Ski & Snowboard member in matters not involving activities in which one could not be perceived as representing U.S. Ski & Snowboard. In choices of appearance, lifestyle, behavior and speech while not representing U.S. Ski & Snowboard, competitors shall have complete freedom, provided their statements and actions do not adversely affect the name and reputation of the U.S. Ski & Snowboard. However, in those events where one is representing or could be perceived as representing U.S. Ski & Snowboard, U.S. Ski & Snowboard demands that its members understand and agree to behave in a manner consistent with the best traditions of sportsmanship and U.S. Ski & Snowboard's core values.

Revised June 7, 2017

# CONCUSSION CHECKLIST

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## Signs and Symptoms

Athletes who show or report one or more of the signs and symptoms listed below, or simply say they just “don’t feel right” after a bump, blow, or jolt to the head or body, may have a concussion or more serious brain injury.

### Signs Observed by Coaches / Officials

Appears dazed or stunned

Moves clumsily

Answers questions slowly

Loses consciousness (even briefly)

Shows behavior, or personality changes

Can’t recall events prior to hit or fall

Can’t recall events after hit or fall

### Symptoms Reported by Athlete

Headache or “pressure” in head

Nausea or vomiting

Balance problems or dizziness

Double or blurry vision

Bothered by light or noise

Feeling sluggish, hazy, foggy or groggy

Confusion, or concentration or memory problems

Just not “feeling right” or feeling down

## Action Plan

If you suspect that an athlete has a concussion

1. Remove the athlete from training and competition,
2. Provide athlete/family with U.S. Ski & Snowboard’s concussion information and medical evaluation forms,
3. Notify [jeff.weinman@usskiandsnowboard.org](mailto:jeff.weinman@usskiandsnowboard.org) of suspected concussion,
4. The athlete will be placed on U.S. Ski & Snowboard medical hold until the completed medical evaluation form is received with the signature of a medical professional who has been trained in concussion management within the past three years.

## More Information

[cdc.gov/HeadsUp](http://cdc.gov/HeadsUp)



*Ted Ligety*  
5x World Champion



## High protein for high performance.

World-class athletes need the right amount of protein to help them perform at the highest level. And Rockin' Refuel has loads of it. It's made with 30 grams of high-quality, natural protein and only 6 grams of sugar. So it's the perfect aid to help you build and rebuild muscles and give you the sustained energy you need to perform at your best. And because it's made with real Shamrock Farms milk, it also has a great taste.

[rockinrefuel.com](http://rockinrefuel.com)





# THE BEST OF US



On the mountain and in investing, the support of a great team helps power performance excellence. Putnam is proud to partner with U.S. Ski & Snowboard and financial advisors like yours — all committed to achieving outstanding results.

