



DIRECTOR'S STATEMENT

Despite a challenging and dynamic season, 2019-20 marks another year of significant change and growth for the Northwest Avalanche Center. Dennis D'Amico took the reins as Forecast Director while Simon Trautman shifted from his acting director detail to find a warm welcome and plenty of work waiting at his National Avalanche Center post. Together with Executive Director Scott Schell, we've focused on increasing NWAC's operational capacity and community outreach and education.

The addition of two avalanche specialists brought us one step closer to realizing our long-term staffing goals. Peter Moore became NWAC's first forecaster of any physical science discipline in Oregon. Peter did an amazing job connecting NWAC with the local community while learning a new position. The Mt. Hood avalanche forecast has seen 100% growth over the last two seasons (3rd most viewed zone) as we finally begin to match the enthusiasm of the Mt. Hood community... New forecaster Andrew Harrington successfully integrated into our program as well. Andy stayed on with NWAC through June, taking a deep dive into NWAC's weather station network both in terms of hardware and programming. Forecaster Dallas Glass took on an expanded role, joining the mountain weather forecasting team several days a month out of the NOAA office. Molly Scudder rounded out the seasonal staff changes, having an immediate impact with the non-profit team focused on outreach and communications. Finally, we are proud to have procured and integrated the first official fleet of sleds into our program thanks to a partnership with Clem's Enumclaw Powersports.







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Few NWAC users need a summary of the challenges that we as a community, nation, and world have faced this year. However, despite the surreal and often heartbreaking circumstances, we continue to be impressed and motivated by our community. Membership grew from just over 2,000 members in 2018/19 to over 3,000 members this season. In a resounding note of support from our community this spring, we doubled our financial goal during the May "Give Big" Fundraiser. In addition to historic giving we were impressed to see the community step up to face challenges larger than ourselves, even when it meant sitting out of the activities we all love.

Though the season ahead will look quite different, there's a lot we're excited about. As a direct result of your support, we are underway with our new website build improving functionality and usability that will be ready when we can return to the snow. We're also in the process of expanding our online efforts, not only in response to COVID-19, but also to meet users where they're at, both educationally and geographically.

Finally, like many organizations that exist in historically white-dominated spaces, we at NWAC are examining how we reach and educate our users, in addition to looking inward at the makeup of our board and staff. We are committed to learning and growing as an inclusive organization meeting the needs of all backcountry users.

Looking forward to seeing you all in the mountains!

- Scott Schell, Executive Director

Dennis D'Amico,
 Forecast Director



SEASON REVIEW

The 2019/2020 winter began late and ended early. Our early season snowpack was shallow, limiting on snow recreation to islands of upper elevation alpine terrain. We began issuing "Conditions Reports" on November 22nd and started regular daily forecasts on December 11th. Storms picked up around the winter solstice, laying down a thick blanket of new snow quickly; one North Cascades Snotel picked up 47" in 24 hours. The whipsaw from having low snow cover to High danger within a 24-hour period led to Avalanche Warnings for 7 of our 10 zones on December 20th. Even with this storm, long-term weather stations sat near or below 50% of average snow depth as 2019 came to a close.

New Year's Eve brought an incredibly windy and warm stormtotheregion. Several close calls and unintentionally triggered slides occurred near Washington Pass shortly after NYE due to a layer of buried surface hoar from December 27th. This layer was likely the same culprit related to avalanche fatalities in early January near the Coquihalla Highway, BC and Wardner Peak, ID.

Following an early January warmup, temperatures plummeted, and the Pacific Northwest powder factory churned on a daily basis, making for a memorable January if you like your snow cold, dry, and consistent. During a remarkable and extended storm cycle that lasted through early February, numerous Cascade west-side locations averaged over 1" of SWE/day over a 5 week period. Snoqualmie Pass observed their second wettest month since records began in the mid 80's (Jan: 33.85" SWE) and Mt. Baker recorded 57" SWE over 39 days!

Sadly, a roof avalanche fatality occurred in a residential neighborhood off Highway 97 near Blewett Pass on January 23rd. This accident coincided with a series of warm atmospheric river events in an unusual NW flow that resulted in several avalanche cycles through early

February. Coming from an extended cold and snowy period, it was like stepping out of the freezer and into a prolonged, subtropical rainstorm. As heavy rain fell to over 8,000ft in all our mountains, many rivers on the west side of the Cascades reached major flood stage, producing landslides and multi-day road closures in the Mt. Rainier and Crystal area.

Although several avalanche involvements occurred during the first half of February across the WA Cascades, fortunately they ended with minor injuries and no fatalities. Recreationalists on the volcanoes of southern Washington and Mt. Hood battled slide-for-life conditions the latter half of the month with two separate fatalities on Mt. Hood due to icy conditions.

While COVID dominated the late season news, March was thankfully uneventful avalanche and weather-wise.

- Matt Primomo Avalanche Specialist



RESPONSE TO COVID-19

The onset of Covid-19 presented one of the most challenging operational decisions we have ever faced as an organization. The greater Seattle area became the first known hot zone in the U.S with Washington State declaring a State of Emergency on February 9th. As the weeks passed, the virus transitioned from an abstract headline to a real challenge within our organization; with three members of the forecast team entering self-quarantine in March due to exposure.

During a period of remarkable uncertainty, it became clear our operational decisions needed to be driven by local conditions. On March 23rd, the first Stay at Home Orders were issued by Governor Inslee of Washington and Governor Brown of Oregon. We suspended daily avalanche forecasts on March 24th to both protect our staff and better align with the orders issued by Washington and Oregon. Prior to the Stay at Home orders, avalanche forecast use had dipped 40% week over week as ski areas closed and many people began pulling back. However, we know that backcountry use did not stop during this period. Anecdotal reports of stiff backcountry gear sales along with the reality of packed ski area parking lots and trailheads made our operational pause untenable from a public safety perspective.

On March 27th, USFS Region 6 aligned with the Washington and Oregon Stay at Home Orders by closing developed recreational facilities, snow-parks and enforcing ski area lot closures. The National Park Service had already closed winter access points. With more clarity around access points, we ended avalanche forecasting for the remainder of the season on March 30th, while continuing barebone mountain weather operations through April 12th. While we will never feel good about ending forecast operations early, we firmly believe our process led to the right choice for our organization at the time.

Throughout the spring we focused on clear and frequent communication with our community to explain the steps we were taking and the reasoning behind the decisions made. Whatever next season brings, we will learn from our experience and prepare to operate in the new normal. We look forward to seeing you all in the mountains again.



EDUCATION & OUTREACH

PROGRAMMING:

Throughout the winter season we reached 9,800 participants through new or expanded education and outreach programs designed to better address unmet needs in avalanche education. We ran the second year of our Youth Ambassador Program, a project that gives high school students the tools to teach and engage with their peers around backcountry safety, and our third year of the Trailhead Outreach Project which puts NWAC tents at popular trailheads staffed by volunteers. We also piloted a Women's Mentorship program designed at providing women concrete steps toward working in the snow sciences. Finally, following restrictions around Covid-19, we shifted our emphasis to innovative online programming that we plan to make a staple of our classes moving forward. Despite a short season, we feel good that engagement was at an all-time high.

We have continued to partner with our volunteer organizations including climbing clubs, USFS volunteers, and search and rescue units. We provide these organizations with opportunities for professional development and continued education to take back to their communities. Our reach in this sector of our community grows steadily year after year.

This year we were also able to launch a new education webpage. The webpage is designed to help our users identify which class to pursue based on their experience and the way they recreate in the winter-time mountains.



YOUTH PROGRAM:

Our innovative youth programming reflects the reality that not only are there dramatically more opportunities for young people to get into the backcountry, but also that kids have a high capacity for learning with fewer engrained behaviors. We are developing programs that recognize the unique ways young people think and empower them to make smart decisions with their peers.

This was our second year running the Youth Ambassador Program, a program that equips young people with the skills to teach their peers, including an AIARE L1 and one-on-one mentorship. The program culminates with each ambassador delivering an awareness presentation at their school. Unfortunately, this season programs were significantly impacted by the onset of Covid-19 resulting in 33% fewer presentations following stay at home orders.

Finally, this season we were able to pilot our Youth Initiative created by the NIKO Fund, and obtained a formal evaluation of the program. The NIKO Fund is the result of a tragic fatal incident resulting in the deaths of two teens in the Alpental backcountry. Working with the boys' parents and communities, we are building a set of tools geared at young people that can be implemented by youth organizations across the country.

WOMEN'S MENTORSHIP:

The Women's Mentorship Program is designed to address gender inequality in professional snow and avalanche fields. Across the professions that work to mitigate the impact of avalanches including, educators, mountain guides, professional ski patrol, and transportation, only 10% of professionals are women. This program addresses that disparity by providing women a clear pathway toward professional development. In 2020, we ran the first Women's Mentorship Program with marked success towards creating connections and concrete steps to becoming avalanche professionals.

The program was designed to fit into a running collaboration between SheJumps and NWAC that provides scholarship AIARE Level 1 courses to women. The Mentees of the program worked with active women professionals in the avalanche industry to assist in the Level 1 course, shadowed professionals in their area of interest, and received structured feedback and guidance. Over the course, mentees taught portions of the curriculum under the supervision of instructors and worked with students to offer tips and tricks from their own backcountry experience. Additionally, mentees and instructors all stayed together where they were able to draw from each other's experiences working in the avalanche industry and form relationships. Following the course, mentees and the lead instructor got out for an unplanned field day in a true testament to how quickly and meaningfully these connections can form.





TRAILHEAD OUTREACH (THO):

We continued to grow our lead THO volunteer base this season with a total of 11 lead volunteers. With the support of these leads we were able to plan 25 trailhead outreach events, five more than last season. Due to winter storms and Covid-19 closures, we canceled 7 of our scheduled days and concluded the season with 18 successful trailhead events. We extended our geographic reach and were able to run trailhead events East of the Crest at Hex Mountain in addition to Mt. Hood and in the Olympics. We had planned two snowmobile specific events, one at Stampede Pass and one at Mt. Saint Helens, however these two locations were part of our canceled trailhead events. Due to compatibility issues with our devices and software, we did see a reduction in survey responses this year.

	2019/20	2018/19
EVENTS	18	19
TRAILHEADS	11	12
CANCELED EVENTS	5	2
UPHILL COUNT	3,283	3,083
SURVEYS	213	787
VOLUNTEERS	51	43
VOLUNTEER HOURS	548	375
TOTAL HOURS	731.25	433.5

SNOWMOBILE PROGRAM:

Until 2019, NWAC was the only major US avalanche center that did not have access to snowmobiles, despite much of our forecast region accessible only by snow machine. This year, in partnership with Clem's Powersports, NWAC was given access to 6 new snowmobiles. We used the sleds to respond to and compile incident reports, access motorized use areas, and cover more terrain to gain a broader picture of the snowpack. Adding these 6 snowmobiles has allowed us to cover more and diverse terrain than ever before.



MEDIA OUTREACH

We have continued to grow our social media presence and expand our reach to different backcountry users in the PNW. With an emphasis on Instagram and Facebook, we work to provide our followers the ability to interact with our staff, have access to current conditions, and engage in community building events. We have also focused on growing our weekly email, the Backcountry Bulletin. It is important for us to continue growing our social media while still being cognizant of the other platforms in which our users obtain updates and information. The bulletin is an ideal way for us to connect to the community on a weekly basis.

BACKCOUNTRY BULLETIN:

The Backcountry Bulletin continues to develop as we work to provide our community with useful updates, education, and resources during the winter season. This year we issued 26 bulletins between November and May. The bulletin is an in depth look at the state of the snowpack and the weather outlook for the weekend ahead. It also provides resources for continuing education by highlighting vetted articles, podcasts, and videos. We are looking forward to growing the bulletin to reach more people and continue to develop our content.

SOCIAL MEDIA:

Broadening our social media reach will continue to be a goal for us moving into the 2020/2021 season. We believe social media is an effective way to engage with our community. During the season, our field staff posted 66 professional observations from all over our forecasting zone. We grew the number of our Facebook and Instagram followers this year and will continue to explore new ways to engage our community on these platforms.

	FOLLOWERS /USERS	2017/18 GROWTH
O INSTAGRAM	26.8K	22%
FACEBOOK	20,165	10%
@ EMAIL	14,689	-5%
TWITTER	4,836	11%
YOUTUBE	907	-

EVENTS

Events are an integral part of fundraising and community engagement for the Avalanche Center. The majority of NWAC's events take place during the fall so despite spring cancelations due to Covid-19, we were still able to host most of our larger community building events in-person this year. The highlights include:

SNOWBASH SEATTLE

Snowbash continues to be the longest running event at NWAC. This year, the Friday evening event hosted at EVO Seattle brought in over 600 community members to kick off the winter season and support the avalanche center.

NSAW

To accommodate a larger audience, The Northwest Snow and Avalanche Workshop was hosted at Seattle Town Hall this past October. NSAW brought in over 650 attendees to learn more about snow and avalanche science from 12 unique presentations.

SNOWBASH PDX

We held the second-annual Snowbash Portland event to continue building and connecting with our Portland community. Basecamp Brewing was a great host to NWAC for the 2nd year in a row. We were excited by the turnout and had a fun night with our Portland based users.

MOUNTAIN GHOSTS

The Mountain Ghosts event continues to be one of the largest fundraisers for NWAC. This year the avalanche center brought in just over \$60,000 during the event.

VIRTUAL SUPPORTER CELEBRATION

Our in-person support celebration event was cancelled due to stay-home orders for the state of Washington. To thank all our members and volunteers for this season we hosted a virtual supporter celebration party. We had over 50 people join in on a zoom webinar to play trivia, interact with our staff,



MEMBERSHIP

Despite a late start and early end to the ski season NWAC had a record-breaking year for membership and fundraising. Our membership program grew from 1800 members last season (also a record breaking year) to 2880 members this year. We believe that increased reach to a wider audience, more clarity around the membership program, and better benefits has led to this growth. It is truly due to community support that we can confidently expand our products and programs. However, the goals of our membership program encompass more than just fundraising, we also hope that through membership we can build a hub of backcountry users that can draw on the experience and expertise of their peers.

BY THE NUMBERS

2,880 MEMBERS

\$390K RAISED

THANK YOU TO OUR SPONSORS

PARTNERS















TITLE SPONSORS





PREMIER SPONSORS

















SUPPORTING SPONSORS







































SKI AREAS











GUIDING SERVICES



















THANK YOU TO CLEM'S **ENUMCLAW POWERSPORTS!**

We would like to thank Clem's Enumclaw Powersports for your generous donation of 6 snowmobiles for the 2019/2020 season. With these snowmobiles our team had the opportunity to travel terrain that is too far to ski in a workday. Our professional observers and avalanche specialists were therefore able toreach an even greater amount of our forecasting zones this season. The snowmobiles from Clem's alsoallowed us to create in-roads and relationships with the motorized community; improved forecaster jobsatisfaction; and, most importantly, improve the quality and scope of our forecasts.

Thank you, Clem's!

BOARD

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\$2,000 +

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Jackson Sage Jacob Brooks Jacob Campbell Jacob Decker Jacob Palmer Jaime Mccandless Jake Cusack Jake Mclaughlin Jake Nowosatka Jake Precht Jakeh Roberts James Booth James Bundy James Collins James Conway James Crammond James Evangelista James Ford James Gellman James Keithly James King James Laing James Lapic James Leifheit James Littlefield James Lucero James Martz James Platts James Powers James Rial James Robin Schofield James Varner James Wallace James White James Willis Jamie Finnigan Jamie Phillips Jamie Tackman Jan Nelson Jana Mines Jane Sawyer Janessa Ruckle Jared Corso Jared Dillard Jared Johnson Jared Kozak Jared Levesque Jarek Stanley Jarrett Franz Jason Blaschka Jason Breaker Jason Cleland Jason Galvin Jason Hinkle Jason Slezak Jason Speer Jason Thomas Jason Wert Jason Young Jay Bublitz Jay Canson Jay Greer Jay Styger Jean Anne Dobrowolski Jed Murphey Jeff Bartlett Jeff Hamilton Jeff Hotchkiss

Jeff Jacka Jeff Newman Jeff Sevel Jeff Westergard Jeffrey Bleile Jeffrey Hunt Jeffrey Madsen Jeffrey Main Jen Yeh Jennifer Gardon Jennifer Mapes Jennifer Tell Jeremy Winter Jerry Wallace Jess Peterson Jesse Garcia Jessica Bartlett Jessica Harms Jessica Koski Jill Falman Jim Brazil Jim Campbell Jim Clement Jim Hanna Jim Hirshfield Jim Orsi Jim Ryan Jiri Richter Joan Knowles And Howard Dawson Jodi Schoenen Joe Whittington John Ames John Baldwin John Bennett John Blanchard John Crandall John Cromett John Dwyer John Forsen John Haley John Hallett John Hanson John Hastings John Linn John Lunstrum John Manthey John Mcgarry John Meriwether John Miller John Paulston John Platt John Rouches John Sherwin John Snowberger John Soltys John Stiles John Tuthill Jon Kelter Gehrig Jon Lumb Jon Ruckle Jonathan Hevl Jonathan Rettmann Jonathon Butler Jordan Dykstra Jordan Gates Jordan Goldberg Jordan Hansen

Jordan Maier Jorie Wackerman Joseph Andreott Joseph Staebler Josh Serbonich Josh Stranahan Josh Wozniak Joshua Cloud Joshua Cole Joshua Harris Joshua Malczyk Joshua May Joshua Messinger Joshua Metzger Joshua Soboti Jr Larson Judith Swain Julia Schwarz Julian Dodge Julian Wixson Julie Cantrell Julie Holder Julie Nicoll Justin Burkholder Justin Caudle Justin Colquhoun Justin Curran Justin Herx Justin Matthews Justin Mitchell Justin Thomson Justin Truax Kaitlyn Mcdow Kalah Brown Karen Gunn Karl Ertler Karl Kaufmann Karl Watt Kate Linney Kate Mannle Katelin Breck Katherine Pryde Kathy Wade Katie Arthur Katie Feucht Katie Fox Katie Hart Katrina Hilpert Katva Rogers Kaylee Castillo Kaylin Wirkman Kd Dase Keith Iverson Keith Martin Keith Mikoleit Keith Stockbauer Keith Thomajan Keith Traverse Keith Young Kellev Hall Kelly Gillespie Kelly Saliisbury Kelly Watts Kelsey Ellis Kelsev Wenger Ken Deem Ken Levy Ken Zeman

Kendall Hom Kenji Kawai Kenny Gomez Kenny Mentele Kent Hu Ketl Rodakowski Kevin Fetherston Kevin Flynn Kevin Hagen Kevin Hardy Kevin Huang Kevin Kline Kevin Nocom Kia Lashqari Kimberly Mathisen Kimberly Royle Kirk Newgard Kirk Zack Kirsten Elghoroury Kit Swartz Kiartan Gilje Kjel Larsen Korwin Smith Kristen Edelhertz Kristen Mccune Kristen Pearcy Kristi Welsh Kristian Adair Kristian Kicinski Kurt Hofeldt Kurt Mehrer Kurt Nabbefeld Kurt Schindler Kyle Breakey Kyle Cannon Kyle Hackmeister Kyle Johnson Kyle Mcelheran Kyle Ringstad Kyle Roscamp Laetitia Ward Laird Davis Lance Forsee Larissa Delahunt Larry Gies Larry Gregerson Larry Schick Larry Selden Laura Anderson Laura Leblanc Laura Reed Laura Tiefenbruck Laurel Coulter Laurel Watjen Lauren Austin Lauren Matosziuk Laurie Blattner Lawrence Miller Lea Wilson Leah Rivers Leslie Garrard Leslie Vona Lev Kaufman Lewis Turner Liesel Schilperoot & Ted Carpenter

Lindsay Allen

Lindsay Malone

Lindsey Cassidy Lindsey Mcguire Lindsey Yap Lisa Goodhew Lisa Sulenes Lita Cho Liz Craig Liz Riggs Meder Logan Shane Logan Shelagowski Logan Slone Logan Wan Lucas Flagg Lucas Hall Lucas Swart Lukas Edegran Luke Bakken Luke Deryckx Luke Shy Lynn Williams M Kathleen Hurley Madalynn Gavigan Martin Maddee Rubenson Madison Dulmage Maegan Lee Magnus Haug Marceline Grossman Marcus Hagerott Marcy Sutton Maren Nelson Marguerite Boler Maria Adams Marilyn Wright Marisa Porzig Marita Zimmermann Mark Blatter Mark Buchanan Mark Bunker Mark Conan Mark Dale Mark Gary Mark Hillman Mark Lemly Mark Mccarter Mark Moore Mark Mulvaney Mark Murray Mark Opfell Mark Riley Mark Schwesinger Mark Stave Mark Watterson Mark Weeks Mark Wilcox Mark Williams Mark Zimmermann Martin Benning Martin Bravenboer Martin Volken Marty Lentsch Marvin Wayne Maryana Vrubel Mason Kassis Mat Coffey Matt Bolin Matt Johnson Matt Muoio

Matt Page Matt Rigg Matt Wibby Matthew Aldrich Matthew Arnold Matthew Brown Matthew Crisler Matthew Danielson Matthew Didier Matthew Harlan Matthew Logalbo Matthew Martens Matthew Miller Matthiew Morin Mattox Hall Max Mitchell Mazama County Store Llc Mc Romano Mcevan Scofield Megan Hartness Megan Hogue Megan Johnson Megan Mcginty Megan Meier Megan Snyder Melani Maxfield Meredith Crafton Meredith Journey Mia Kilborn Michael Brown Michael Conboy Michael Dryfoos Michael Elges Michael Hartmann Michael Haugen Michael Holmes Michael Kennedy Michael Koerner Michael Lanoue Michael Lorenz Michael Myers Michael Nill Michael Ottinger Michael Powell Michael Power Michael Radin Michael Roloff Michael Searing Michael Skare Michael Smith Michael Sowulewski Michael Steiner Michael Sternoff Michael Tanksley Michael Tranum Michael Vaughan Michael Villanueva Michael Zawacki Michavla Conrad Michelle Morrison Michelle Najera Michelle Ostenberg Michelle Yao Mike Eveler Mike Huber Mike Kalahar Mike Kozlowski

Mike Kretzler Mike Leblanc Mike Palmer Mike Rolfs Mike Schmitz Mike Weh Minah Deainza Mire Kashikura Mitchell Barton Mitchell Snyder Miyabi Gladstein Molly Bayer Monica Pearia Monica Solmonson Monica Voge Mordechai Treiger Nadine Hirtbach Nancy Lundberg Nate Crumet Nathan Trantham Nathaniel Harrison Nathaniel Hough-Snee Neal Clark Neal Holland Neil Garrison Nels Reese Nichoel Kneeland Nicholas Cooksey Nicholas Franko Nicholas Kramer Nicholas Sicuranza Nicholas Vincent Nici Bissonnette Nick Elliott Nick Leader Nick Roe Nick Rohrbach Nick Waldo Nick Zylkowski Nicolas Michal Nicolas Pottier Nicolas Sauvage Nimesh Patel Nola Van Vugt Oli Christophersen Oliver Bozek Oliver Watt-Meyer Pam Roy Paolo Mottola Paris Gore Parker Parsons Patricia Olson Patricia Talcott Patrick Edwards Patrick Harper Patrick Herrmann Patrick Mi Patrick Mullaney Patrick Nygren Patrick Oneill Patrick Podenski Patrick Ryan Patrick Tippy Paul Ahrns Paul Brown Paul Burton Paul Gillespie

Paul Gonzales

Paul Przybylowicz Paul Russell Paul Sandoval Paul Tonella Paulina Varshavskaya Pavel Dolezel Pavel Treskunov Paxton Hall Peri-Lyn Johnson Perry Turner Peter Connors Peter Gust Peter Jenkins Peter Loft Peter Stephen Peter Sundberg Petri Hautakangas Phaedra Booth Phil Berard Phil Hull Philip Lau Phill Rogerson Pip Forrest Piper Huber Polly Feehan **Preston Corless** Q Oliver Quinn Mckee Rachel Boziwick Rachel Gitain Rachel Quinn Rachelle Tomei Rainey Hoffman Randall Stacy Randy Iddings Randy Leventhal Raymond Borgen Raymond Wetherholt Rebecca Cahall Rebecca Roberts Regan Huff Reid Farris Remi Griffaton Renee Miner Renee Shapiro Rex Teter Rhianna Stepler-Camp Rich Siemer Richard Babunovic Babunovic Richard Gray Richard Korry Richard Kresser Richard Wiseman Rick Klaus Riley Sorenson Rob Dies Rob Little Rob Morris Robert Alexander Robert Bolton Robert Busack Robert Chena Robert Collins Robert Grubb Robert Hardwick Robert Henry

Robert Huffman

Robert Johnson Robert Manly Robert Pollard Robert Ross Robert Schlemmer Robert Stewart Robert Torres-Miller Robin Leppo Roger Joys Ron Fleck Ron Ikens Ron Shincke Rory Rohm Ross Freeman Ross Girshick Ross Leventhal Ross O'Brien Russ Levy Russell Marihugh Rusty Grim Ryan Adams Ryan Blumer Ryan Christensen Ryan Cresswell Ryan Hood Ryan Kitchen Ryan Klym Rvan Perham Ryan Petersen Ryan Pope Ryan Sieber Ryan Todd Ryan Tyler Rylan Schoen Ryne Schwartzburg Sam Pfeiffer Sam Wright Samantha Beadel Samantha Nelson Samson Garner Sander Vinberg Sanghoon Park Sarab Mattes Sarah Busse Sarah Conklin Sarah Davis Sarah Miles Sarah Stephan Scott Bellis Scott Henderson Scott Jones Scott Kindred Scott Porad Scott Zelenka Sean Albert Sean Draine Sean Fearon Sean Fields Sean Gertz Sean Gorton Sean Hartman Sean Higgins Sean Jewell Sebastian Sittig

Selene Russo

Shane Swanson

Seth Meyer

Shane Tully

Shane Warnock Shane Weller Shannon Hagen Shannon Mcgowan Shannon Zeller Shawn Clarke Shawn Kenner Shawn Mchrien Shay Hipskind Shea Quinn Shelby Burgess Shelia Zentler Shelley Hakanson Siddharth Raiaram Silas Maddox Simon Trautman Skip Swenson Skooks Pong Sonja Ellingson Sophie Hartshorn Spencer Biddle Spencer Kadas Stephan Metelica Stephanie Decker Stephanie Rettig Stephen Creer Stephen Ettinger Stephen Evans Stephen Heath Stephen Hirsch Stephen Roberts Steve Beauchamp Steve Johnson Steve Lidicker Steve Rybolt Steve Saugen Steve Terrell Steve Van Trojen Steven Deem Steven Lockhart Steven Masters Steven Sherotsky Steven Wilson Stuart Rvan Sungwoo Choo Susan And James Dehmlow Susan Long Susan Price Susan Shih Susan Woolf Tanner Hamlyn Taylor Anderson Taylor Orr Taylor Scott Berkley Taylor Venema Ted Knight Ted Lockwood Ted Sindzinski Terri Null Terry Brenneman Terry Flower Tess Gollina Tessora Young Thatcher Kelley Thomas Bouchard Thomas Evans

Thomas Imm

Thomas Jolley Thomas Lewis Thomas Null Thomas Winkler Tiffany Wilson Tim Andress Tim Bellis Tim Carev Tim Cheeney Tim Macdonald Tim Tatum Timothy Ahlers Timothy Fitzgerald Timothy Halder Timothy Patmont Timothy Petrick Tina Sheilds Tob Albachten-Degolier Tobae Mcduff Todd Haferkamp Todd Lee Todd Torell Todd Wentworth Tom Baldwin Tom Broznowski Tom Cokeley Tom Eckhout Tom Ettinger Tom Jacobi Tom Meyer Tonja Campbell Tony Russo Tory Robinson Townson Tracy Rekart Travis Mosebar Travis Prescott Travis White Trevor Davis Trevor Kostanich Trevor Ledain Trevor Schongalla Trevyn Leighton Trev Schutrumpf Tyler Addington Tyler Bowen Tyler Finley Tyler Hansen Tyler Mcmanigal Tyler Patterson Tyler Sell Tyler Smits Tyler White Vaughn Okerlund Viktor Farkas Vivian Robbins Vivian Tang Vladimir Oster Wade Gaughran Walker Layne Warren Caldwell Wendy Kahn Wes Cooper Wesley Domeck Wesley Ducey Whitney Jones Will Sumner

Will Varley

William Chantry William Curchin William Davis William Devlin William Hibbitts William Jahncke William L'Hommedieu William Lyons William Ornellas William Seaman William Trottier William Vanderwilt William Waltke William Wynn Wren Haaland Yuko Fukuda Zac West Zach Groher Zachary Cox Zack Mcgill Zack Wentz

NWACIS

COLLABORATIVE:

We are a public/private partnership between the US Forest ServiceNorthwest Avalanche Center and the non-profit Northwest Avalanche Center that functions as a cohesive team to achieve our shared mission and vision. We nurture our professional partnerships, respect their expertise, and constantly seek out new ideas, technologies and opportunities for growth.

COMMUNITY-POWERED:

We are a community-supported organization; we exist because of the community of backcountry users and a coalition of partners, and we serve them withpride and gratitude.

INCLUSIVE:

We encourage and support all participants who recreate in the winter mountains. We aspire to be an inclusive and diverse organization, to serve and reflect the needs of an ever-changing community across our five core user groups.

CREDIBLE AND APPROACHABLE:

We strive for expertise and accuracy in our products, portraying the winter environment and risk realistically. We create opportunities to learn from and engage with professionals, to share the factors that lead to avalanche incidents. We advise, forecast, and report on avalanche information, risk, and incidents without judgement or shame.

TRANSPARENT:

We serve the community with free and open access to weather and forecastdata for safe decision making. As a learning organization, we seek and value feedback on our products and processes. We strive to add a personal element to bring our organization to life for the community.