



## **Northwest Managers of Educational Technology**

---

### **2022 Conference Program**





# Bridging Technology and Pedagogy



## #NWMET2022

## Welcome to the NW/MET Conference 2022

Dear NW/MET Family,

It's always been a joy to come together and see familiar faces at a conference. I could call those familiar faces friends, but I call them family. We recognize the same struggles and willingly share our knowledge. That's what the NW/MET conference is about. Since its inception at the end of the 1970s, NW/MET has been about bringing together professionals managing media services, faculty and instructional development, media production, and other educational technology services in higher education institutions in a close geographic area to minimize travel.

Not every school has the resources to test and develop their own technological solutions. But at a NW/MET conference you can find someone who's done it before and who is willing to walk you through the steps necessary to achieve your goal.

Things, of course, have changed dramatically in the last four decades. NW/MET used to publish a newsletter, for instance. In the age of Google, newsletters are obsolete. Perhaps even the idea of an in-person conference has run its course, although I would argue that there's still a benefit to bringing higher education and vendors together in one place to share, discuss, and learn. That is why we are here.

In 2020 we suffered a great disappointment when the COVID-19 pandemic forced us to cancel our conference, scheduled for Walla Walla, Washington, at the last moment. A great deal of work goes into organizing a conference and our heartfelt thanks go to Jon Loney and his team at Whitman College for all the work they did in organizing the 2020 NW/MET Conference.

The theme of this year's conference is *Navigating the Next Normal*. Because there is no "new" normal. There is just the next thing, until the next thing after that comes along. We have all experienced that evolution. And things will continue to evolve.

Thank you for coming to the 2022 NW/MET Conference in Coeur d'Alene, Idaho. If you're reading this, it's because you answered the call, from our hosts at North Idaho College, the University of Idaho, and Lewis-Clark State College, to come together once again and share. We have worked hard to bring you a full program of content and muster for you vendors whose products are in line with your mission. I hope that you, my family, find this a productive and enjoyable time.

Best Regards,

Raul Burriel  
 President, Northwest Managers of Educational Technology  
 Oregon State University





---

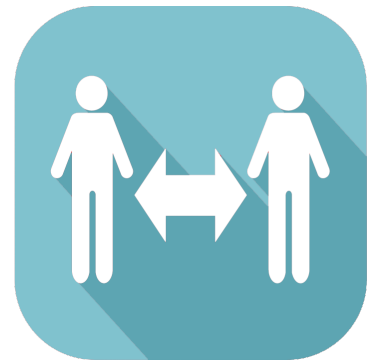
## COVID-19 Message

The COVID-19 pandemic has impacted our members and their institutions for 2 years. It has been a difficult time for all involved. The Northwest Managers of Educational Technology are keenly aware of the impact of the coronavirus on people's health.

The health and safety of our members is of paramount importance. We will continue to comply with local, state, and national guidelines as it pertains to the pandemic.

At present, the state of Idaho does not require proof of vaccination or masks in indoor environments. We continue to recommend, but are not mandating, masks and social distancing. If you test positive or have symptoms of COVID-19, we ask that you self-isolate.

State of Idaho COVID-19 guidelines are available at [coronavirus.idaho.gov](https://coronavirus.idaho.gov)



In your swag bag that you received at registration, you will find a NW/MET clip-on hand sanitizer. If you need a mask, please ask at the registration table.

## Welcome to Idaho



Dear 2022 NW/MET Attendees,

We are thrilled to have the Northwest Managers of Educational Technology Conference in Idaho in 2022. After a few years away from gathering, we want to welcome everyone to beautiful Coeur d'Alene, Idaho. The 2022 conference is co-hosted by three institutions located in the region: North Idaho College (NIC), the University of Idaho (UofI), and Lewis-Clark State College (LCSC).

North Idaho College is located right here in Lake Coeur d'Alene. Both LCSC and UofI have a presence on the NIC campus with the LC State Coeur d'Alene Center and the University of Idaho Coeur d'Alene. These already established partnerships made hosting the conference in Coeur d'Alene a great opportunity to showcase our three schools.

Here's to a wonderful, educational, and fun 2022 NW/MET conference. We hope you enjoy it!

Sincerely,

North Idaho College  
University of Idaho  
Lewis-Clark State College



### 2022 Conference Organizers

Thomas Scott, North Idaho College  
Cassidy Hall, University of Idaho  
Dawn Lesperance, Lewis-Clark State College  
Carrie Kyser, Lewis-Clark State College



---

## Your Hosts



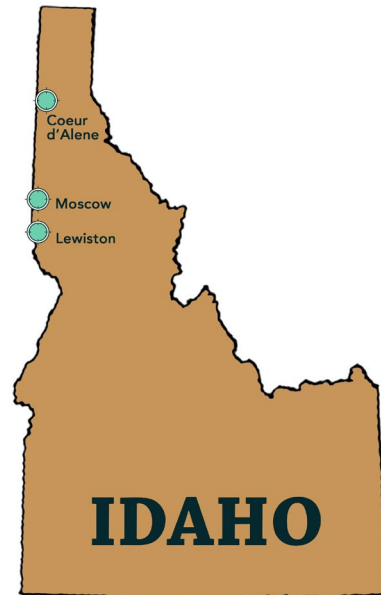
**North Idaho College (NIC)**  
Coeur d'Alene



**University of Idaho (UofI)**  
Moscow



**Lewis-Clark State College (LCSC)**  
Lewiston



### North Idaho College



North Idaho College is a comprehensive community college established in 1933 on the shores of Lake Coeur d'Alene at the headwaters of the Spokane River. NIC's vibrant college community includes 5,000+ students enrolled in credit courses and more than 4,400 students taking non-credit courses. College faculty and staff relentlessly focus on providing a rich, rewarding higher education experience for every student.

NIC offers a broad spectrum of career paths for students to choose from, with more than 80 academic degrees, and career and technical education certificate programs. These career pathways at NIC cover various interest areas, including arts, communications, and humanities; healthcare; science, technology, engineering, and math; business administration and management; manufacturing and trades; and social sciences and human services.



## University of Idaho



The University of Idaho is the state's land-grant research university, created by the territorial legislature in 1889. University of Idaho is in the northern part of the state, in the city of Moscow, surrounded by the rolling Palouse hills and just minutes away from the forests, rivers, and lakes of North Idaho.

The university has a total undergraduate enrollment of 8,000+ students. Undergraduates at UofI can choose from 93 majors within eight colleges, and graduate students can earn degrees in 58 master's programs, including business, law, engineering, and education.

Outside the classroom, students can join more than 200 organizations, play club-level or intramural sports, and explore the city. Moscow is home to movie theaters, cafés, restaurants, the Lionel Hampton Jazz Festival, and the Moscow Farmer's Market.



## Lewis-Clark State College



Founded in 1893 and located in Lewiston, Idaho, Lewis-Clark State College (LCSC or LC State), has a warm and friendly campus that provides a unique and safe learning environment, surrounded by the beauty of the LC Valley. One of the top public comprehensive four-year colleges in the West, with a beautiful campus, small classes, and superb faculty, LCSC is often described as a public institution with the feel and quality of a private college.

While paying the lowest tuition among Idaho's public four-year institutions, its 3,800+ students can choose from over 130 degrees and certificates including two- and four-year degrees in both academic and career and technical education fields. LC State is also proud to be a leader in online education with over 20 fully online degree programs.

Lewiston is the county seat of Nez Perce County, Idaho, in the state's north central region. Lewiston is located at the confluence of the Snake River and Clearwater River, and it is the farthest inland seaport from the west coast. Lewiston also boasts access to Hell's Canyon, North America's deepest river gorge.





The Northwest Managers of Educational Technology (NW/MET) is a consortium of Educational Technology professionals from colleges and universities in the American Pacific Northwest and Intermountain regions and Western Canada. With membership that has expertise in software, hardware, A/V, and instructional design, NW/MET is an easy way to stay ahead of the curve while staying close to home. NW/MET began officially in 1978, making it one of the oldest support groups for A/V professionals in the world.

NW/MET is an organization bridging tradition and innovation for academics. We offer our members an opportunity to present results of research and experiences and network with professionals in a region whose problems and solutions are similar.

Our objectives are to develop an identity among professionals managing media services, faculty and instructional development, media production, and other educational technology services in higher education institutions in the Northwest, and to improve the process of managing faculty and instructional support programs.

NW/MET was established at a meeting in February 1978 in Cheney, Washington.

### **NW/MET Leadership**

Raul Burriel, Oregon State University, President

Ryan Hazen, Moodle, Vice-President

Cassidy Hall, University of Idaho, Treasurer

Lou Hong, Idaho State University, Secretary

Thomas Scott, North Idaho College, Conference Director

### **The Talking Stick**



Drawing from our Northwest tradition, every year NW/MET bestows upon our conference host the Talking Stick. For thousands of years West Coast Natives used Talking Sticks during Potlaches and other ceremonial occasions as a symbol of speaking authority and respect for communication by Chiefs, Elders, and all other witnesses. These sticks were carved from yellow cedar with various animal and mystical family crests signifying human attributes. The Talking Stick affords the holder the honor and responsibility to speak uninterrupted. It also serves as a reminder to the witnesses of their vital role of listening thoughtfully. Once the stick has been passed, the honor of speech has been transferred. The NW/MET Talking Stick was hand carved by Coast Salish artist Jim Yelton and represents the Bear. The Bear is the Spirit symbol of strength, agility, and guidance.



## Navigating the Next Normal

Just how the early explorers Lewis and Clark had to navigate the complex terrain of the northwest, managers of educational technology are now mapping the way forward into the next normal. The new reality for educational institutions continues to evolve as the COVID-19 pandemic reshapes much of what was once considered normal.



This is the “next” normal, and our theme for the 2022 conference. Technology and education are always in flux, and we have arrived at the next crossroads. Nothing is static in our world. We must look to the future to navigate what is coming next.

## Schedule

The conference is packed with events and activities each day. Check out the schedule, then read about the session topics on pages 15-20 in the program.

## Conference Tracks

The conference offers 29 sessions over two days. Three sessions run during each time slot. To help you navigate to the sessions that interest you, sessions are designated into tracks.

<b>Audio/Video Track</b> 	<b>Teaching and Learning Track</b> 	<b>Integrator Track</b> 
Sessions focus on technology related to using audio and video tools.	Sessions focus on instructional design and pedagogy.	Sessions focus on integrating technology into classroom and online settings.

## Tuesday, March 29<sup>th</sup>

3:00pm - 6:30pm	<b>Attendee Check-In</b> <b>Coeur d'Alene Resort Conference Center</b>
6:30 pm - 7:00pm	<b>Break</b>
7:00pm - 9:00pm	<b>Welcome Reception Hosted by Crestron</b> <b>Appetizers at Honey Eatery &amp; Social Club</b> 317 East Sherman Ave.

## Wednesday, March 30<sup>th</sup>

	 <b>Audio/Video Track</b> (Bay 4)	 <b>Teaching &amp; Learning Track</b> (Bay 2)	 <b>Integrator Track</b> (Bay 1)
8:00am - 9:00am	<b>Breakfast in Kidd Island/Casco Bay Room</b> <b>Announcements</b>		
9:00am - 10:00am	RebelFlex: UNLV's Approach to Hybrid Learning <b>Frank Alaimo and Andy Borts</b> <b>University of Nevada, Las Vegas</b>	"I aced this!" Alternative Assessment Ideas <b>Jessica McKee</b> <b>WSU Vancouver</b>	Overview of the Velocity Control System (0.5 CTS RU Credits) <b>Justin Kennedy</b> <b>Atlona</b>
10:00am - 11:00am	The One Weird Trick to Get All Your Faculty to Learn the Same Technology! <b>Raul Burriel</b> <b>Oregon State University</b>	Fostering Presence and Community in the Online Classroom <b>Carolyn Raynor</b> <b>University of Idaho</b>	Where AV Meets USB (0.5 CTS RU Credits) <b>Roger Takacs</b> <b>Atlona</b>
11:00am - 12:00pm	Everything You Always Wanted to Know About Designing Hybrid Learning Spaces <b>Christopher Dechter and the AV Superfriends</b> <b>University of Wyoming</b>	Leading the Classroom Technology Conversation with Data <b>Cassidy Hall</b> <b>University of Idaho</b>	Communicating AV Network Needs to Your IT Department <b>Jared Edwards</b> <b>Legrand</b>
12:00pm - 1:00pm	<b>Lunch in Kidd Island/Casco Bay Room</b> <b>Welcome Keynote</b> <b>Dr. Ken Udas University of Idaho</b>		
1:00pm - 2:00pm	Technology-Enabled Learning Spaces: An Open Forum on Future Trends <b>Christopher Dechter and the AV Superfriends</b> <b>University of Wyoming</b>	Asking the Right Questions to Successfully Design and Support HyFlex Classrooms <b>Jimmie Singleton</b> <b>CDW-Education</b>	Basics of Building AV over IP Networks in Education Environments <b>Jared Edwards</b> <b>Legrand</b>
2:00pm - 3:00pm	Overcoming Today's Classroom Technology Challenges Together <b>Tyler Goulding</b> <b>Crestron</b>	Learn How PTZ Cameras and AI are Automating Distance Learning <b>James Salter</b> <b>AVer</b>	Advanced IGMP for AV over IP Networks <b>Jared Edwards</b> <b>Legrand</b>
3:00pm - 5:00pm	<b>Visit Exhibitor Hall (Collect MET Money!) &amp; Recording of the Higher Ed AV Podcast</b>		
5:00pm - 6:00pm	<b>Break</b>		
6:00pm - 8:00pm	<b>Dinner in the Kidd Island/Casco Bay Room Hosted by Panasonic</b> <b>NW/MET Hall of Fame Inductions</b>		

Exhibitor Hall open to visit sponsors

**Thursday, March 31<sup>st</sup>**

	<b>Audio/Video Track</b> (Bay 4)	<b>Teaching &amp; Learning Track</b> (Bay 2)	<b>Integrator Track</b> (Bay 1)	<b>Exhibitor Hall open to visit sponsors</b>
8:00am - 9:00am	<b>Breakfast in Kidd Island/Casco Bay Room</b> <b>Announcements</b>			
9:00am - 10:00am	IT Strategies for Thriving in the New Normal <b>Rosanne Cohen</b> <b>Logitech</b>	Online Solution for Ed Tech Placement and Skill Gaps in Post-Covid Times <b>Ryan Schrenk</b> <b>University of Montana</b>	<b>open</b>	
10:00am - 11:00am	Live Streaming for Work and Fun <b>Raul Burriel</b> <b>Oregon State University</b>	Leading Education Technology – A Remote Service Model <b>Randy L. Stamm</b> <b>Idaho State University</b>	Hybrid Learning: When Local Meets Remote & Becomes One Unified Experience <b>Lisa Hite</b> <b>Barco</b>	
11:00am - 12:00pm	Designing Hybrid Learning Spaces for an Inclusive User Experience <b>Jim Wellings</b> <b>Utah State University</b>	Walk-Throughs for the Win: Using WalkMe for LMS Training <b>Alan Regan, Gerard Flynn, and John C. Buckingham</b> <b>Pepperdine University</b>	Best Practices of Working with an AV System Integrator <b>Jessica Sunset</b> <b>LightWerks</b>	
12:00pm - 1:00pm	<b>Lunch in Kidd Island/Casco Bay Room</b> <b>Host Presentations (NIC - Uofl - LCSC)</b>			
1:00pm - 2:00pm	Data-Driven AV Support and Other Strategies for Success <b>Jared Mukai and Sean Kalaras</b> <b>Pepperdine University</b>	The Power of Choice: Strategies to Increase Student Engagement <b>Bethany Schultz</b> <b>Northwest Nazarene University</b>	(Repeat) Overview of the Velocity Control System (0.5 CTS RU Credits) <b>Justin Kennedy</b> <b>Atlona</b>	
2:00pm - 3:00pm	Media Matters: A Kalturaian Perspective <b>James Vlisides</b> <b>Kaltura</b>	Strategies to Improve Interaction, Social Presence, & Engagement in Online Courses <b>Patrick Lowenthal</b> <b>Boise State University</b>	(Repeat) Where AV meets USB (0.5 CTS RU Credits) <b>Roger Takacs</b> <b>Atlona</b>	
3:00pm - 5:00pm	<b>Visit Exhibitor Hall (Collect MET Money!)</b>			
5:00pm - 6:00pm	<b>Break</b>			
6:00pm - 7:30pm	<b>Dinner in the Kidd Island/Casco Bay Room</b> <b>Hosted by Kaltura</b>			
7:30pm - 9:00pm	<b>Lake Cruise on <i>The Coeur d'Alene</i></b> <b>MET Money Auction Best Prizes in the Northwest!</b>			

## Friday, April 1<sup>st</sup>

8:30am - 10:30am	<p align="center"><b>Breakfast</b> <b>Business Meetings</b> Bay 4</p>
10:30am - 12:00pm	<p align="center"><b>NIC Campus Tour</b> Covid-permitting tour will be in-person on campus Details provided at the conference</p>
12:00pm - 1:00pm	<p align="center"><b>Lunch</b> <b>Cricket's Restaurant and Oyster Bar</b> 424 E. Sherman Ave.</p>

## Conference Events

Each day offers an opportunity to meet and network with sponsors and attendees. All events are included in your registration.

### Tuesday: Reception



Join us at Honey Eatery & Social Club for drinks and appetizers at our annual pre-conference reception. Come say hello to colleagues and meet new faces before we jump into conference sessions on Wednesday.

317 East Sherman Ave. / about a 5-minute walk from the Resort

**This reception is made possible through the generosity of our Platinum partner, Crestron.**



### Wednesday: Lunch with Keynote



Join us in the Kidd Island/Casco Bay room in the Coeur d'Alene Conference Center for lunch and keynote address.

Our keynote speaker for the 2022 NW/MET Conference is Dr. Ken Udas, Vice Provost for Digital Learning Initiatives at the University of Idaho. Dr. Udas has served in a variety of leadership, management, and teaching roles in universities with dedication to high quality, high access, and low barrier educational programming, including Comenius University, Slovakia, UMUC, the Open Polytechnic of NZ, the State University of NY, PennState World Campus, and UMassOnline. He most recently served as Deputy Vice Chancellor, Academic Services & CIO at the University of Southern Queensland, Australia. Dr. Udas has written and presented extensively on the topics of distance education, technology, and openness.

### Wednesday: Dinner and Hall of Fame Inductions

Join us in the Kidd Island/Casco Bay room in the Coeur d'Alene Conference Center for dinner and our NW/MET Hall of Fame Inductions. In 2016, the Northwest Managers of Educational Technology instituted a Hall of Fall to recognize the contributions of its past members.

#### Doug McCartney



In 2019, the NW/MET leadership voted to induct into the Hall of Fame **Doug McCartney**, from Portland State University. Doug was a steadying force for NW/MET for many years and was our conference host in 2007.

#### Dave Walk



In 2020, the NW/MET leadership voted to induct into the Hall of Fame **Dave Walk**, from Walla Walla Community College. "Media" Dave was a long-time member of NW/MET and was our conference host in 2008.

**This dinner is made possible through the generosity of our Platinum partner, Panasonic.**



### Thursday: Dinner, Boat Cruise, and Auction

Join us in the Kidd Island/Casco Bay room in the Coeur d'Alene Conference Center for dinner and games for a chance to win MET Money.

Then we depart on a 90-minute lake cruise aboard the 102-foot-long boat, *Coeur d'Alene*. While on the boat tour, a silent auction will have you bidding fast and furious to win great prizes with your MET Money!



**This evening is made possible through the generosity of our Platinum partner, Kaltura.**



### Friday: Business Meeting

Join us in the Kidd Island/Casco Bay room in the Coeur d'Alene Conference Center for a light breakfast and the closing meeting before heading out on our walking tour of the NIC campus.





---

## Friday: NIC Campus Tour



Visit the North Idaho College Campus, which is situated along Lake Coeur d'Alene and the Spokane River. Campus is about a 15-minute walk from the Coeur d'Alene Resort.

\*Please note: Due to spring break maintenance and COVID protocols, the campus walking tour may be canceled and switched to a virtual tour. Please stay tuned for more information during the conference.

## Friday: Send-off



Join us at Cricket's Restaurant and Oyster Bar for lunch before we say good-bye to our NW/MET family. Lunch provided, no-host bar available.

424 E. Sherman Ave. / about a 6-minute walk from the Resort

## The Coeur d'Alene Resort

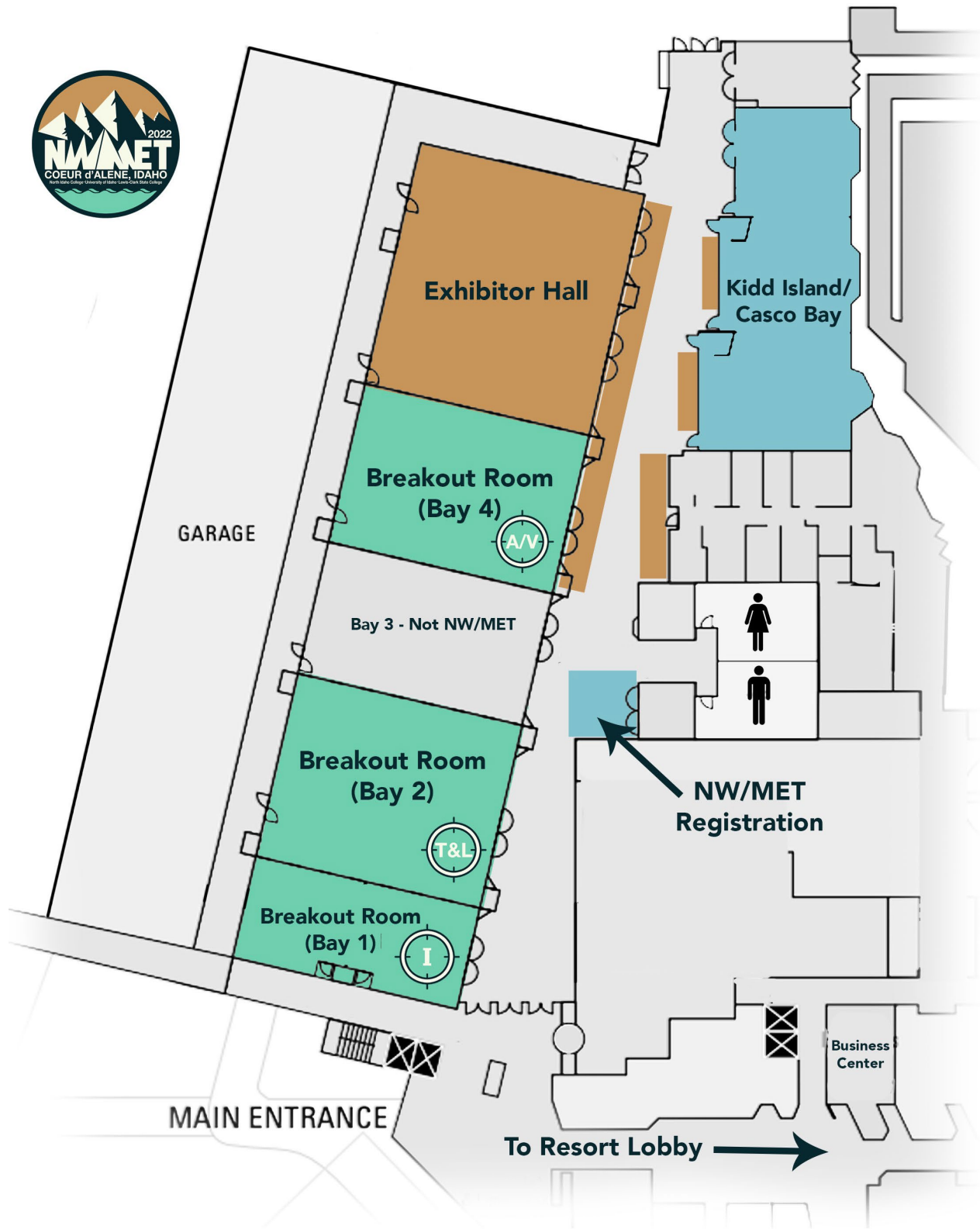
Staying for the weekend? Check out the Resort! From inception, The Coeur d'Alene Golf & Spa Resort has provided the best guest experience possible. This philosophy was instilled by the founder, Duane Hagadone, and continues to drive The Resort and its namesake city forward, propelling Coeur d'Alene into the upper echelons of world-class luxury destinations.

The Coeur d'Alene Golf & Spa Resort is located in northern Idaho, on the north shore of Lake Coeur d'Alene, acclaimed by National Geographic as one of the most beautiful lakes in the world. In the years since its founding in 1986, The Resort has grown into a top travel site for visitors from near and far, and the establishment is proud to be considered part of Pacific Northwest history. In addition to their world-famous golf course featuring the world's only floating green, amenities at the resort include The Coeur d'Alene Resort Spa, convention facilities, a marina, a fitness center and pools, shops, and various restaurants and nightlife—all featuring excellent service, incredible views, and an emphasis on the beautiful natural surroundings.



Visit [cdaresort.com](http://cdaresort.com) for more information.

# Conference Center Map





---

## Conference Sessions

---



### Audio / Video Track

#### **RebelFlex: UNLV's Approach to Hybrid Learning**

Frank Alaimo and Andy Borts, University of Nevada, Las Vegas

RebelFlex offers both synchronous and asynchronous learning, which allows instructors to leverage enhanced technology in the classroom to teach a face-to-face class and to students who are joining the class remotely simultaneously.

#### **The One Weird Trick to Get All Your Faculty to Learn the Same Technology!**

Raul Burriel, Oregon State University

We all know the drill. No matter how much you communicate, no matter how many avenues of communication you use, it never fails. Long after you've switched from one product to another, someone is still going to call to ask how they can use the old product. So how do you transition an entire campus from one software to another and guarantee that they all know about it \*AND\* learn how to use it? Easy! First, you need a pandemic.

#### **Everything You Always Wanted to Know About Designing Hybrid Learning Spaces (But Were Afraid to Ask)**

Christopher Dechter and the AV Superfriends, University of Wyoming

Why is the display so large? Isn't everything wireless these days? What do you mean, you want more conduit? These questions and more will be covered in this session, presented by a cohort of university learning spaces experts from across the country. We'll review the math behind determining the fundamental elements of hybrid learning spaces, including display sizes, speaker coverage, and microphone placement, discuss industry best practices for successful technology-enabled learning environments, and explore leveraging flexible institutional technology standards for creating and maintaining modern learning environments.

#### **Technology-Enabled Learning Spaces: An Open Forum on Future Trends**

Christopher Dechter and the AV Superfriends, University of Wyoming

Learning spaces are increasingly dependent on technology, never more so than in the COVID-19 era. Join a panel of classroom technology experts as they discuss the current state of college and university AV: what works, what doesn't, and future developments. Bring your questions, ideas, and mad schemes — in this highly interactive session, participants will be encouraged to put on their thinking caps and share what they're doing and plans for the future of educational technology.

#### **Overcoming Today's Classroom Technology Challenges Together**

Tyler Goulding, Crestron

A look at the trends in hybrid and "HyFlex" learning, the different terms and different room types, and a look at Crestron's place in this new modality. As well as an exploration of Crestron's presence on your campus, from event centers and administrative buildings to shared spaces and e-sports.

#### **IT Strategies for Thriving in the New Normal**

Rosanne Cohen, Logitech



In a time of extraordinary change and uncertainty, technology is empowering higher education institutions to boldly transform their ability to deliver high-quality personalized experiences to a diverse student population while safeguarding the continuity of learning. In this session we will share how IT leaders are leveraging the power of video collaboration technology to create more engaging student experiences for remote and in-class students that meet the needs and expectations of a post-pandemic institution.

### **Live Streaming for Work and Fun**

Raul Burriel, Oregon State University

On any given day, Oregon State University streams over four hundred hours of live video content over the web. While most of our live streams are static cameras, we also operate numerous live events throughout the year. Here we draw back the curtain on the infrastructure and tools we use to automate our live streaming solutions.

### **Designing Hybrid Learning Spaces for an Inclusive User Experience**

Jim Wellings, Utah State University

Utah State University is a leader in the use of legacy video conferencing for distance learning. Pre-COVID, USU utilized nearly 600 hardware video endpoints, and delivered to our statewide network more than 400 hours of video instruction weekly, representing 40+ degree programs. The sudden need to offer more remote learning drove a migration to Zoom and a 150-room rapid upgrade during the summer of 2020. Classes currently clock 2.4 million meeting minutes weekly, supporting 620 courses.

Soft clients simplify deployment but make it easy to neglect providing an inclusive and quality user experience. Attention to audio, acoustics, lighting, display sizes, camera angles and room environment are as important as ever. In a hybrid class, these factors can bias an instructor towards local students leaving remote participants excluded. Our traditional installations required careful attention to the classroom environment and system design, even paint color selection and classroom furniture. Soft client systems drastically reduce the costs and time required to build a room, but the learning environment considerations are every bit as important, or even more so now. Our rapid rollout meant design suffered under the pressures of putting out fires and getting classes “on the air.”

Our presentation will discuss:

- Designing inclusive teaching and learning spaces for hybrid learning
- Incorporating quality standards and immersive design features
- Innovative UI and UE
- The good, the bad, and the ugly real-world examples from our installations
- Lessons learned





---

## **Data-Driven AV Support and Other Strategies for Success**

Jared Mukai and Sean Kalaras, Pepperdine University

We've all been there! A dean says, "I'm hearing reports that..." How do we turn anecdotal feedback into actionable and sustainable response? Learn how Pepperdine University's Audio-Visual Technologies team implemented start-of-term staffing and reporting approaches to tackle support perception vs. support reality. And we want to hear from you! Join a discussion of your successes and challenges to co-create strategies to solve AV and tech support challenges at your institution.

## **Media Matters: A Kulturalian Perspective**

James Vlisides, Kaltura

Visit with a Professor and Engineer who has experience with the state of education today, through traveling between both bright and dark sides of media in our virtual world and classrooms. We will have an honest conversation about the exciting times we are in, the pedagogical shift we are experiencing, and the way that we can bridge our two worlds together to meaningfully make a positive impact, together.

---



## **Teaching and Learning Track**

### **"I aced this!" Alternative Assessment Ideas**

Jessica McKee, Washington State University - Vancouver

This presentation will provide alternative assessment ideas that can be facilitated in the Canvas LMS that the Academic Services Team at Washington State University Vancouver have recommended to faculty in order to alleviate student stress.

### **Fostering Presence and Community in the Online Classroom**

Carolyn Raynor, University of Idaho

Looking for inspiration and ideas to make your online courses engaging and impactful? In this workshop, we will demonstrate simple strategies to help students avoid feeling isolated and confused in the online classroom. We will also discuss how to intentionally design activities to improve student engagement and promote successful outcomes using presence and community building strategies.

### **Leading the Classroom Technology Conversation with Data**

Cassidy Hall, University of Idaho

The University of Idaho revamped the role of Classroom Technology Services to include Collaboration as a key component. Using data from LabStats, 25Live, and surveys that gather feedback on classroom technology from faculty and staff, CCTS collaborates with the Registrar's Office and the Instructional Spaces Committee to determine prioritization of future upgrades. This session will share the data that we depend on, how we present it to different groups across campus to make our case, and what it has taught us about the big picture regarding the role of classroom technology on our campus.

### **Asking the Right Questions to Successfully Design and Support HyFlex Classrooms**

*Jimmie Singleton, CDW-Education*

HyFlex and hybrid learning are here to stay, and the future of education will be determined by how well institutions adjust their technology approach starting now. Join Jimmie Singleton, a Higher Education AV Field Solution Architect at CDW, for a conversation on asking the right questions to design and support HyFlex classrooms successfully. From understanding how to get users involved early to successfully navigating discussions with critical stakeholders, attendees will leave this session prepped with questions and strategies to aid in creating new HyFlex designs or better support their current implementations.

### **Learn How PTZ Cameras and AI are Automating Distance Learning**

*James Salter, AVer*

Distance learning has gone from a 'nice to have' solution and emerged as a 'must-have' technology in a post-pandemic world. One of the biggest barriers to creating a successful remote learning environment is the problematic video experience. As demand for high-quality video streaming increases in higher education, it is obvious there are more classrooms and cameras than there are operators to manage them. In this session, you'll learn how to evaluate what factors are most important in evaluating a Pro AV distance learning camera and how to utilize an auto-tracking PTZ camera with artificial intelligence enabled to automate the process for lecturers and AV professionals.

### **Online Solution for Ed Tech Placement and Skill Gaps in Post-Covid Times**

*Ryan Schrenk, University of Montana*

In this session attendees will learn how the team of the Montana Digital Academy at the University of Montana have created a nationally recognized/award winning model for integrating an online and adaptive math and English skills program (EdReady) into over 600 different schools in Montana. The EdReady Montana team won the WCET Outstanding Work award in 2019 for their unique program and recently received their third round of funding to continue their valuable work both inside Montana and begin to push beyond their state borders. Updated data on case study research and the Fall and Spring 2021 placement efforts will be shared and discussed.

### **Leading Education Technology – A Remote Service Model**

*Randy L. Stamm, Idaho State University*

As managers of educational technology, most have accepted that the pandemic has changed the way we conduct business and support our constituency. This presentation will be a review of current literature covering higher education's move to the remote service model with discussion focusing on service successes, technology adoption, employee flexibility/motivation, and leadership direction.

### **Walk-Throughs for the Win: Using WalkMe for LMS Training**


*Alan Regan, Gerard Flynn, and John C. Buckingham, Pepperdine University*

What if your tool could guide students and professors through how to submit an assignment or create a test on its own? Join the Technology & Learning team of Pepperdine University to learn how it created automated "walk-through" guides within its learning management system. The same tool allows alerts, checklists, and other features to expand training opportunities for a small team stretched thin during the pandemic.

### **The Power of Choice: Strategies to Increase Student Engagement**

*Bethany Schultz, Northwest Nazarene University*





---

There is great power in student choice. Student engagement and perceived relevance of the material increases with choice. This session examines several strategies that instructors can use in their online, blended, and face-to-face classrooms to increase student engagement and learning through the power of student choice. Come and learn about the power of student choice and how to restructure class content and activities to engage students.

### **Strategies to Improve Interaction, Social Presence, and Engagement in Online Courses**

Patrick Lowenthal, Boise State University

Overnight millions of faculty and students were ave been introduced to online learning as a result of COVID-19. However, many of these experiences are what have been described as emergency remote teaching to capture how these online learning experiences were the result of an emergency rather than carefully designed, developed, and facilitated online courses. Two decades of research have identified some evidence-based strategies to improve interaction, social presence, and engagement in online courses. In this session, we will discuss some strategies that faculty can implement immediately in their online courses.



### **Integrator Track**

#### **Overview of the Velocity Control System (0.5 CTS RU Credits)**

Justin Kennedy, Atlona

An introduction to Atlona's Velocity room scheduling platform. Velocity room scheduling is designed to provide information on the current status of meeting spaces as well as upcoming events. Integration with several popular calendar applications allows schedules to be displayed on Velocity touch panels installed at the entrance of each room. The touch panels utilize color coded GUIs and bezel LED lighting, if equipped, to indicate whether a room is available or busy, so users can easily see meeting space status from down the hall. Ad hoc reservation capability allows the user to reserve a meeting for an unoccupied room right at the display panel, without having to access the calendar system from their personal device.

#### **Where AV Meets USB (0.5 CTS RU Credits)**

Roger Takacs, Atlona

This class will take a look at the USB standards and integration requirements. The new USB-C and USB-3 formats will be highlighted. USB integration with traditional audiovisual systems, USB host switching, USB extension and troubleshooting will be featured.

## **Communicating AV Network Needs to Your IT Department**

Jared Edwards, Legrand

As AV technology managers build out modern classrooms, the need for classroom networks has grown. AV over IP is not just for special rooms; it is being deployed in most classrooms. However, it is sometimes hard to communicate the needs of AV networking to the IT staff at your campus. Join Legrand | AV as we discuss the features and benefits of using AV centric network equipment in classroom AV installations. Topics will include addressing VLAN and remote management needs, securing a network switch in a classroom, features required in a network switch, simplification of AV installations by using network infrastructure, and all the questions you might have about networks in classrooms.

## **Basics of Building AV over IP Networks in Education Environments**

Jared Edwards, Legrand

AV over IP technologies are growing at such a fast pace it is inevitable you will be installing an AVoIP solution soon, if you haven't already. There are some key elements to creating a working AV over IP network. Please join Legrand | AV as we discuss through simple analogies the basic building blocks of AV over IP networks. Topics will include what types of AV over IP equipment require managed switches and how to right-size the network. Participants will leave with an understanding of the key elements of an AV over IP network.

## **Advanced IGMP for AV over IP Networks**

Jared Edwards, Legrand

Building on the basic session, this session will dig deep into how to configure a network switch for AV over IP. Even though this process is typically left for network integration specialists Legrand | AV will break down the key steps to network switch configuration so anyone with a base knowledge of networking will feel comfortable with manipulating a network switch to run IGMP Multicast. It isn't as hard as it sounds when you see it done. Participants will leave with a deep understanding and some basic troubleshooting knowledge to address the primary causes of IGMP Multicast AV over IP failure. The Legrand team promises to make this complex topic approachable for all.

## **Hybrid Learning: When Local Meets Remote & Becomes One Unified Experience**

Lisa Hite, Barco

Discover the innovative methods in which educational institutions are digitally transitioning to a hybrid way of teaching. You'll also learn about the practical benefits to the institution, teacher and student using an example from Kings College, Pennsylvania.

## **Best Practices of Working with an AV System Integrator**

Jessica Sunset, LightWerks

Whether it's a Capitol Project or a design-build LightWerks will summarize the 6 best practices to working successfully with a system integrator on your campus. LightWerks will review some lessons from the field and will speak to what makes a challenging vs. highly successful experience.





---

## Our Sponsors

The 2022 NW/MET Conference could not be possible without the support of our sponsors. You will meet our sponsors on the exhibition floor. On the opposite page is a list of all the sponsors who made the NW/MET Conference possible. Please consider visiting their website for more information about their products and services.

*Thank You*  
**TO OUR SPONSORS**

### Special Thank You

The Northwest Managers of Educational Technology are grateful to the following exhibitors for loaning equipment that helped make this conference possible.

Projectors provided by **Panasonic**

Microphones provided by  **SENNHEISER**

Cameras provided by **Lumens<sup>®</sup>**

Digital Signage provided by  **ClearTouch**



## Platinum Sponsors



## Gold Sponsors



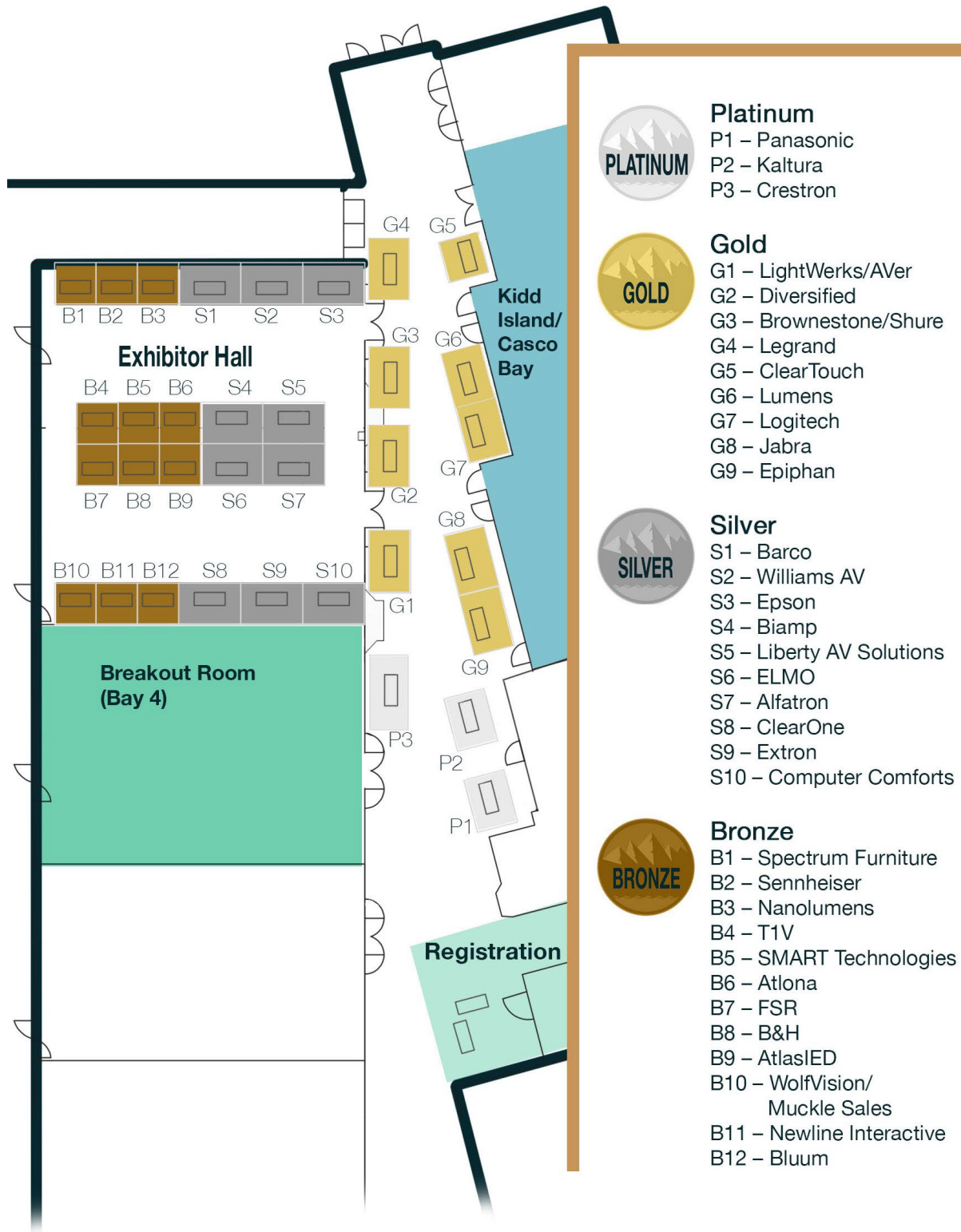
## Silver Sponsors



## Bronze Sponsors



# Exhibitor Map





## MET Money

Better than Bitcoin. Craved more than cryptocurrency. MET Money is back for another year of fun at the conference! MET Money is the fake currency of the conference, and what you will use to bid on fun prizes at our silent auction on the Thursday evening lake cruise.

### How do I earn MET Money?

MET Money is a fantastic way for sponsors and attendees to engage with each other. Sponsors *have* MET Money. Attendees *want* MET Money. Visit with our amazing sponsors to earn MET Money!

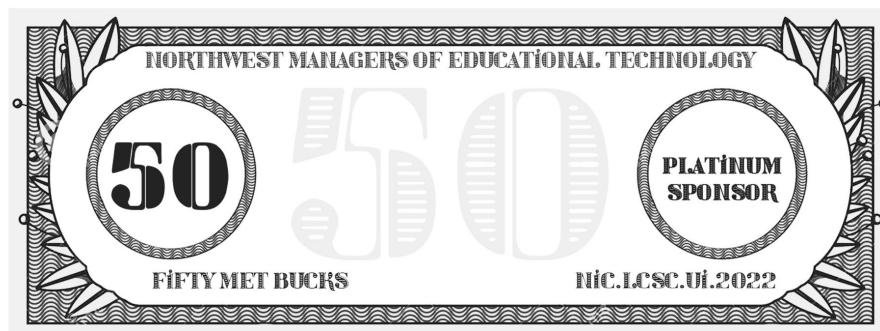
Attendees are encouraged to wheel and deal with their MET Money.

- Share it.
- Trade it.
- Donate it.

The more MET Money you have, the more likely you'll be to win a prize at auction. Keep your eyes and ears open for ways to earn MET Money throughout the conference.

### How do I spend MET Money?

The MET Money prize auction will take place on the boat cruise Thursday. The only currency accepted for auction items is MET Money. You must be present to win!





---

## Remembering our NW/MET Members

In the last year the NW/MET family lost two of our founding members. Our condolences to their families, and we greatly appreciate their leadership and guidance to our organization.

### Robert “Bob” Knipe



Bob was born in Canada in 1947 and grew up in western New York, before moving to the Pacific Northwest as a young man. During his time at Lewis-Clark State College, Bob became one of the original founding members of NW/MET. He remained active in the

organization for a number of years, becoming host to the NW/MET Conference in 1987 during his time at Rogue Community College in Oregon. In his later years, Bob moved back to western New York, where he worked at Genesee Community College. Ed Bachmann called Bob the quintessential organizational cheerleader. “Bob touted the value of NW/MET to those affiliated with our profession at every opportunity. He sought creative ways to bring his colleagues together and made participation fun for all.” Bob passed away in February 2021.

### Malcolm “Bruce” MacLean



Bruce was born in Canada in 1931. Bruce worked in telecommunications in Canada and Europe before taking up teaching and later helping establish the

instructional media services department at Vancouver Community College, where he hosted the NW/MET Conference in 1990. Kees Hof recalls that it was Bruce that hired him in 1975 and remained Bruce’s boss until he retired. Kees called Bruce a great role model in what audio/ visual services was all about. Bruce passed away in May 2021.

## End of Conference – Let’s Recycle!

If you do not want to keep the swag given at the conference (such as name badges or drawstring bags), you can return items to the registration table on Friday. The NW/MET committee will clean the items and reuse them at future events or conferences.



## Survey Says...



Tell us what you loved. Tell us what was “ugh.”

To complete the survey, visit [bit.ly/3vVAxyt](https://bit.ly/3vVAxyt) or scan the QR code.

*Thank you*

## **NW/MET Conference 2023**

Join us April 5, 6, and 7, 2023,  
at Carroll College in Helena, Montana, for the  
2023 NW/MET Conference!



**See you in Helena!**



## Find NW/MET on Social Media

Twitter  [www.twitter.com/nwmet](http://www.twitter.com/nwmet)

Facebook  [www.facebook.com/nwmet](http://www.facebook.com/nwmet)

Instagram  [www.instagram.com/nwmet.conference](http://www.instagram.com/nwmet.conference)

LinkedIn  [www.linkedin.com/company/nwmet](http://www.linkedin.com/company/nwmet)

# #NWMET2022