



SCHEDULE OF EVENTS		
	Principals Schedule	Emerging Leaders Schedule
	Open to All MAPPS Attendees (Principal, Emerging Leader, Spouse/Guest)	
Sunday, January 19, 2020		
8:00 AM – 3:00 PM	<p>MAPPS Board of Directors Meeting <i>Ekolu Room, Diamond Head Tower, Lower Level</i></p> <p>Members may request to attend and observe, or present at the Board of Directors meeting by first making arrangements with the MAPPS President</p> <div style="text-align: center;">  W O O L P E R T </div> <p><i>Refreshments Sponsored by</i> W O O L P E R T</p>	
3:00 PM	<p>Registration Opens – Kou Ballroom Foyer, Diamond Head Tower, 2nd Floor</p>	
3:00 PM- 5:00 PM	<p>Networking Refreshment Break <i>Kou Ballroom Foyer, Diamond Head Tower, 2nd Floor</i></p> <div style="text-align: center;">  <i>Sponsored by</i> Aerial Surveys Internacional LLC </div>	

4:00 PM –
5:00 PM

Kick-off the 2020 Winter Conference and Opening Keynote Speaker

Facilitator: Mark Brooks, Optimal GEO, MAPPS President

Keynote Speaker: Robert Kinslow – “Wicked Problems, Sustainable Leadership: Managing Complexity in an Exponential World”

Kou Ballroom, Diamond Head Tower, 2nd Floor



Open to all attendees and guests.

Sustainable Business Leadership is a key element of our strategies especially for Geospatial firms charged by our customers to meet requirements for mapping of the environment and our communities. Rob will share his motivational insights on how MAPPS can employ sustainable practices for a broader and more impactful positive role in our business activities.

Michael Baker

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5:00 PM –
7:00 PM



Welcome Reception




*Pool Terrace, Diamond Head Tower,
3rd Floor*

Join us for a social hour with drinks and light hors d’oeuvres to meet up with old friends and new!




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Monday, January 20, 2020	
<p>Conference Media Sponsor</p> <p style="text-align: center;">Eastdawn</p>	<p>Conference Registration Sponsor</p> <p style="text-align: center;">simactive</p>
<p>7:00 AM – 8:00 AM</p>	<p>Networking Breakfast <i>Mauka Ballroom, Regency Ballroom Convention Center, 2nd Floor</i></p> <p>Open to all attendees and registered guests.</p> <p style="text-align: center;">Sponsored by </p>
<p>8:00 AM – 9:00 AM</p>	<p>Conference Kickoff and MAPPS President’s Greet Facilitator: Mark Brooks, Optimal GEO, MAPPS President</p> <p><i>Mauka Ballroom, Regency Ballroom Convention Center, 2nd Floor</i></p> <p>MAPPS President and Staff provide Winter Conference overview and introductions of the Board of Directors, MAPPS staff, Conference Logistics, recognition of Emerging Leaders, Conference Sponsors, discussion of social events during the conference, committee and forum meetings, and other activities and logistics for the Conference, new member introductions and elevator pitches.</p>
<p>9:00 AM – 9:45 AM</p>	<p>Keynote Presentation – GPSC4 Facilitator: Mark Brooks, Optimal GEO, MAPPS President Speaker: Kevin Gallagher, U.S. Geological Survey</p> <p>Kevin Gallagher will discuss potential U.S. Geological Survey’s (USGS) intentions and activities and timeframe related to the Geospatial Product and Service Contracts</p> <div style="text-align: right;">  </div>


	<p>4th competition (GPSC4). GPSC4 is a suite of contracts to be used by Federal, State, and municipal government entities to partner with the USGS for the purpose of fulfilling their geospatial data requirements. This session allows MAPPS members to gain insights for the potential prime contracts and team opportunities for GPSC4.</p>
<p>9:45 AM- 10:00 AM</p>	<p>Networking Refreshment Break <i>Mauka Ballroom Foyer, Regency Ballroom Convention Center, 2nd Floor</i></p> <p style="text-align: center;">  <i>Sponsored by</i> </p>
<p>10:00 AM- 1:00 PM</p>	<p>Spouse / Guest Program & Lunch <i>Kou Ballroom, Diamond Head Tower, 2nd Floor</i></p> <p>All registered spouses/guests are invited to gather in the Kou Ballroom on the second floor of the Diamond Head Tower of the Hyatt for a lei making class provided by the Ho’okela Culture Center. In addition to lei making, participants will learn about authentic Hawaiian heritage and culture through storytelling and a historical walking tour. Afterwards we’ll enjoy lunch at Duke’s Waikiki. Duke Paoa Kahanamoku was born of Hawaiian royalty, he won many Olympic gold medals as a member of the US Swim Team, and he is known as the father of surfing and the Ambassador of Aloha. Duke’s Waikiki is just a short walk from the Hyatt Regency in the heart of “Duke’s playground” on the beaches of Waikiki.</p> <p style="text-align: center;">  <i>Sponsored by</i> </p> 

<p>10:00 AM- 11:00 AM</p>	<p>Honolulu Shoreline Photo Database for the Department of Planning & Permitting Facilitator: Jeffery Kenner, Miller Creek Associates Speaker: Miguel Castrence, Resource Mapping Hawaii LLC <i>Mauka Ballroom, Regency Ballroom Convention Center, 2nd Floor</i></p>	
<p>11:00 AM- 12:00 PM</p>	<p>Honolulu’s 3D City Initiative Facilitator: Bob Hanson, WGI Speaker(s): Ken Schmidt, GIS Administrator, Honolulu Land Information System <i>Mauka Ballroom, Regency Ballroom Convention Center, 2nd Floor</i></p> <p>Ken Schmidt and his team created a participatory environment that allows government, business, and community stakeholders to visualize land use redevelopment scenarios and rezoning proposals. The integration of spatial data with land development, construction, and building permitting systems has enabled an on-going advancement of data analysis on the potential impacts and benefits of redesigning the urban landscapes. Various results will be presented that range from mass physical modeling of urban rezoning proposals to the integration of Building Information Models (BIM) for planning and permitting reviews.</p>	<p>Emerging Leaders Session 1: Project Planning – Field Collection Exercise Instructor: Christian Stewart, WGI <i>Leahi Meeting Room, Diamond Head Tower, Ground Floor</i></p>

<p>12:00 PM- 1:30 PM</p>	<p>Committee Meetings with Lunch</p> <p>Lunch buffet will be available for all in the Mauka Ballroom on the Regency Ballroom Convention Center, 2nd floor. The following committee meetings are open to all MAPPS members – separate buffet will be available in the Diamond Head Tower meeting rooms on the lower level - come and join the discussion!</p> <p><i>Membership Committee – Elima Room, Lower Level</i></p> <ul style="list-style-type: none"> • <i>Co-Chairs - Brenda Burroughs, Teledyne Optech and Renee Walmsley, Tetra Tech</i> <p><i>Associate Members Committee – Ekolu Room, Lower Level</i></p> <ul style="list-style-type: none"> • <i>Co-Chairs - Jim Green, Teledyne Optech and Kevin Perkins, Applanix</i> <p><i>Legislative Affairs Committee – Ekahi Room, Lower Level</i></p> <ul style="list-style-type: none"> • <i>Co-Chairs - John Cople, Sanborn and Ed Kunz, Midwest Aerial Photography</i> <div style="text-align: center;">  <p>Sponsored by</p> </div>	
<p>1:30 PM – 2:30 PM</p>	<p>Celebrating Technical Excellence Panel Discussion</p> <p>Facilitator: Brian Raber, Merrick & Company</p> <p>Panelists: Mark Brooks, Optimal GEO; John DiGiovanni, Quantum Spatial, Inc.; Ron Hoffman, Surdex Corporation; Douglas Jacoby, Merrick & Company; Susan Licari, RIEGL; Ken Scruggs, Midwest Aerial Photography; Michel Stanier, Teledyne Optech; Louise White, WhiteStar Corporation</p>	<p>Emerging Leaders Session 2: Pedestrian LiDAR Project Koko Head Crater Collection</p> <p>Instructor: Christian Stewart, WGI</p> <p><i>Offsite</i></p> <p><i>Transportation Sponsored by</i></p> <div style="text-align: center;">  </div>


	<p>The Excellence Awards panelist will provide insight to why their firms submitted an entry. Benefits, challenges and tips will be shared by small, large and associate firms.</p>	
<p>2:30 PM- 2:45 PM</p>	<p>Networking Refreshment Break <i>Mauka Ballroom Foyer, Regency Ballroom Convention Center, 2nd Floor</i></p> <p style="text-align: center;">  <i>Sponsored by</i> </p>	
<p>2:45 PM – 3:15 PM</p>	<p>Artificial Intelligence Introduction and Applications Facilitator: Michael Meiser, Woolpert Speakers: David Takeyama and Mark Kimura, Oceanit <i>Mauka Ballroom, Regency Ballroom Convention Center, 2nd Floor</i></p> <p>David Takeyama and Mark Kimura will co-present on Oceanit’s activities related to development of Artificial Intelligence AI applications, beginning with the ioView application followed by an AI educational session. The session will review methods and concepts for how AI is used to integrate with GIS/mapping.</p>	<p>Emerging Leaders Session 2: (continued) <i>Offsite</i></p>


<p>3:15 PM – 4:00 PM</p>	<p>ioView ('io, pronounced "ee-oh") is an end-to-end disaster assessment platform that augments the capabilities of recovery crews in the wake of manmade and natural disasters.</p> <p>Associate Member Updates Facilitator: Jim Green, Teledyne Optech Speakers: MAPPS Associate Member Companies</p> <p>A representative from each MAPPS Associate Member Company in attendance will provide their annual technology updates.</p>	
<p>4:00 PM – 7:30 PM</p>	<p>Time on Your Own</p>	
<p>7:30 PM – 8:30 PM</p>	<p>PAC Briefing (<i>Open to All Attendees & Families Hospitality Reception to Follow</i>) <i>Suite # 3965, Diamond Head Tower (Elevator Access from 2nd Floor)</i></p> <p>The PAC briefing will be held in the Hospitality Suite. The briefing will summarize the 2019 PAC financial activities, discuss upcoming fund raising and celebrate our recent success on Capitol Hill.</p> <p>Democracy in Action Facilitator: Mark Brooks, Optimal GEO, MAPPS President Speakers: Stefan Bailey, Prime Policy Group; John Copple, Sanborn Map Company</p> <p>Speakers will lead this an interactive discussion of how MAPPS influenced the democratic process in 2019 to create business opportunities for MAPPS</p>	


	members and guided geo-policy for the betterment of the profession.
8:30 PM – 10:00 PM	<p>Hospitality Suite <i>Suite # 3965, Diamond Head Tower (Elevator Access from 2nd Floor)</i></p> <div style="text-align: center;">  Sponsored by </div>


Tuesday, January 21, 2020

Conference Program & Daily Newsletter Sponsor





7:00 AM – 8:00 AM	<p>Networking Breakfast <i>Mauka Ballroom, Regency Ballroom Convention Center, 2nd Floor</i></p> <p>Open to all attendees and registered guests. Geo Women will meet during breakfast at a table reserved in the main ballroom.</p> <div style="text-align: center;">  Sponsored by </div>
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10:00AM– 4:00 PM	<p>Networking Excursion – Whale Watching Cruise with Lunch <i>Gather at the Koa Avenue entrance to board buses to port</i></p> 
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We invite everyone to gather at the Koa Avenue entrance – located on the across from the Front Desk on the ground level behind the waterfall - to board buses for a quick ride to the Honolulu harbor where we'll board the Star of Honolulu. We'll meet in a private room to share lunch and announce the 2019 Excellence Awards winners. As the ship sets sail we'll soak up the sun and Hawaiian culture as we cruise by the Aloha Tower Marketplace, Daniel K Inouye International Airport, Waikiki, Diamond Head, and Haunama Bay. Prime whale watching will be in full swing during our visit – January being a peak month for viewing. Humpback whales visit Hawaiian waters each year from November to May. Our friends at NOAA have compiled some great information about whale watching in Hawaii that you can read here: https://hawaiihumpbackwhale.noaa.gov/explore/whale_watching.html. Bring your sunscreen, a hat, binoculars and, of course, your camera! Buses will return to the Hyatt following the cruise.

Cruise & Lunch sponsored by



Bar sponsored by



Transportation sponsored by





4:00 PM–
8:30 PM


Time on Your Own

8:30 PM –
10:00 PM



Hospitality Suite

Suite # 3965, Diamond Head Tower (Elevator Access from 2nd Floor)

	<p style="text-align: center;">Sponsored by </p>	
Wednesday, January 22, 2020		
<p>7:00 AM – 8:00 AM</p>	<p>Networking Breakfast <i>Mauka Ballroom, Regency Ballroom Convention Center, 2nd Floor</i></p> <p>Open to all attendees and registered guests.</p> <p style="text-align: center;">Sponsored by </p>	
<p>8:00 AM – 9:00 AM</p> <p>9:00 AM – 10:00 AM</p>	<p>3D Nation: A Vision for a Continuous Elevation Foundation from the Peaks of our Mountains to the Depths of our Waters Facilitator: Mark Brooks, Optimal GEO, MAPPS President Speaker(s): Vicki Lukas, U.S. Geological Survey; Miki Schmidt, NOAA <i>Mauka Ballroom, Regency Ballroom Convention Center, 2nd Floor</i></p> <p>Interactive Session on Potential UAS Legislation Facilitator: Stefan Bailey, Prime Policy Group Panelists: Rodney Cope, Aero-Graphics, Inc.; Tim Stagg, Atlantic; Torin Haskell,</p>	<p>Emerging Leaders Session: Communication Strategy & Skills Instructors: Richard Serby and Jessica Touchard, GeoSearch Inc. <i>Leahi Meeting Room, Diamond Head Tower, Ground Floor</i></p>

	<p>Merrick & Company</p> <p>Stefan Bailey from Prime Policy Group will facilitate our panel of Messrs. Cope, Haskell, and Stagg for a review of several current House and Senate Bills related to UAS. Our MAPSS members and other registrants in attendance will learn about these Bills from the panel, ask questions and vote them up, down or back to committee for review and reconsideration mimicking a congressional activities that bring Bills to the floor for voting. This will be an informative and interactive session for our audience.</p>	
<p>10:00 AM- 10:15 AM</p>	<p>Networking Refreshment Break <i>Mauka Ballroom Foyer, Regency Ballroom Convention Center, 2nd Floor</i></p> <div style="text-align: center;">  <p>Sponsored by</p> </div>	
<p>10:15 AM- 11:15 AM</p>	<p>Decisions and Considerations for a Small Business Investing in Technology to Ensure the Prosperity of the Firm Facilitator: Jim Van Rens, RIEGL Speakers: Dennis I. Hirota, Sam O. Hirota, Inc. <i>Mauka Ballroom, Regency Ballroom Convention Center, 2nd Floor</i></p>	<p>Emerging Leaders Session: Project Management Instructors: Aaron Morris, Michael Baker International <i>Leahi Meeting Room Diamond Head Tower, Ground Floor</i></p>

<p>11:15 AM- 12:15 PM</p>	<p>Dennis I. Hirota leads Sam O. Hirota, Inc. and has deep roots in Hawaii while providing a vital role in the development of Honolulu since the company's founding in 1963. Dr. Dennis Hirota will discuss the challenges and many opportunities associated with operating a surveying, engineering and geospatial company in Hawaii while highlighting his decision making associate with small business considerations while investing in people and choosing technology to serve Hawaii's needs for geospatial services provided by our profession.</p> <p>Round Table Discussion: Small Business Management Facilitator: Ken Scruggs, Midwest Aerial Photography; Brian Mayfield, Atlantic</p>	
<p>12:15 PM- 2:45 PM</p>	<p>Committee Meetings with Lunch</p> <p>Lunch buffet will be available for all in the Mauka Ballroom on the Regency Ballroom Convention Center, 2nd floor. The following committee meetings are open to all MAPPS members – separate buffet will be available in the Diamond Head Tower meeting rooms on the lower level - come and join the discussion!</p> <p><i>Small Business Forum –Ekolu Room, Lower Level</i></p> <ul style="list-style-type: none"> • <i>Co-Chairs – Allan Blades, Axis GeoSpatial, and Zach Galyen, G-Squared</i> <p><i>Emerging Technologies Forum –Ekahi Room, Lower Level</i></p> <ul style="list-style-type: none"> • <i>Co-Chairs – Nate Shepherd, Spicer Group, and Josh France, RIEGL USA</i> <p><i>Aerial Acquisitions Forum –Elima Room, Lower Level</i></p>	

	<ul style="list-style-type: none"> • <i>Co-Chairs – Mark Schubert, Aerial Surveys International, and John Antalovich, Kucera International</i> <div style="text-align: center;">  <p>Sponsored by</p> </div>
<p>2:45 PM – 3:30 PM</p>	<p>NASPO Contract Update Facilitator: Jason Heywood, DroneView Technologies Speaker(s): Alicia McConnell, Michael Baker International; Renee Walmsley, Tetra Tech <i>Mauka Ballroom, Regency Ballroom Convention Center, 2nd Floor</i></p>
<p>3:30 PM- 3:45 PM</p>	<p>Networking Refreshment Break <i>Mauka Ballroom Foyer, Regency Ballroom Convention Center, 2nd Floor</i></p>
<p>3:45 PM- 4:30 PM</p>	<p>Emerging Leaders’ Project Update Facilitator: Bob Hanson, WGI Speaker(s): Jason Alvarez and Christian Stewart, WGI <i>Mauka Ballroom, Regency Ballroom Convention Center, 2nd Floor</i></p>
<p>5:30 PM – 6:00 PM</p>	<p>MAPPS Closing Reception <i>Na Lea Terrace, Diamond Head Tower, 3rd Floor</i></p> <div style="text-align: center;">  <p>Sponsored by</p> </div>

<p>6:00 PM – 8:30 PM</p>	<p>MAPPS Closing Banquet & Luau <i>Na Lea Terrace, Diamond Head Tower, 3rd Floor</i></p> <p>A traditional luau buffet will be available starting at 6:00pm. Luau entertainment will be 7:00pm-8:00pm with additional networking time following.</p>  <p style="text-align: center;">Sponsored by</p> <div style="display: flex; justify-content: space-around;">   </div>
<p>8:30 PM – 10:00 PM</p>	<p>Hospitality Suite <i>Suite # 3965, Diamond Head Tower (Elevator Access from 2nd Floor)</i></p> <p style="text-align: center;">Sponsored by</p> 
	<p>Adjourn 2020 Winter Conference</p> <p style="text-align: center;">MARK YOUR CALENDARS!</p> <p style="text-align: center;">MAPPS Federal Programs Conference in conjunction with Geo Week Walter E. Washington Convention Center – Washington, DC March 25-26, 2020</p> <p style="text-align: center;">MAPPS 2020 Summer Conference Chautauqua Harbor Resort – Celoron, NY July 26-29, 2020</p> <p style="text-align: center;">MAPPS 2021 Winter Conference in conjunction with Geo Week Denver, Colorado Week of February 6 – stay tuned for more info!</p>

