



62nd Defense Working Group on Nondestructive Testing

14-19 July 2024

AGENDA - TENTATIVE

Sunday	Travel Day		
1600-1800	Registration		
McGavocks Ballroom			
1800-2100	Meet and Greet with Introductions	SOCIAL	
Monday 15 July	Training Day	Breaks: 1000-1015 & 1445-1500	
0700-0800	Registration		
1700-1800	Registration		
Hermitage Ballroom C/D			
0800-1200	NDT Program Management	Instructor: Mr. Jason Hence, NAVSEA	
1200-1300	<i>Lunch Belle Meade</i>		
1300-1700	NDT Program Management	Instructor: Mr. Jason Hence, NAVSEA	
Belmont			
0800-1200	Digital Detector Array (DDA) Radiography * Basic Theory and Process Control	Instructor: Mr. George Hodges, Hodges NDT	
1200-1300	<i>Lunch Belle Meade</i>		
1300-1700	Computed Radiography * Basic Theory and Process Control	Mr. Elijah Ireland	
Cheekwood			
0800-1200	Digitizing Radiographs	Instructors: Dr. Ajay Pasupuleti and Dr. Vanditha Mukund, Nanoark	
1200-1300	Lunch		
1300-1700	Digitizing Radiographs	Instructors: Dr. Ajay Pasupuleti and Dr. Vanditha Mukund, Nanoark	
Hermitage B			
0800-1000	Intro to Eddy Current, Zetec	Instructors: Mr. Nick Cardillo and Mr. Jerry Park, ZETEC	
1000-1200	* Advanced Techniques & Hands-On Time		
1200-1300	<i>Lunch Belle Meade</i>		
1300-1400	Eddy Current Auto Analysis, Zetec	Instructors: Mr. Mike Isakson and Mr. Joe Jacobs, ZETEC	
1400-1530	* Surface ECA Hands-on		
1530-1700	* Tubing ECA Hands-on		
Hermitage A			
0800-1200	Phased Array - UT (classroom)	Instructor: Mr. Will Haworth, Sonatest	
1200-1300	<i>Lunch Belle Meade</i>		
1300-1700	Phased Array - UT (hands on)	Instructor: Mr. Will Haworth, Sonatest	



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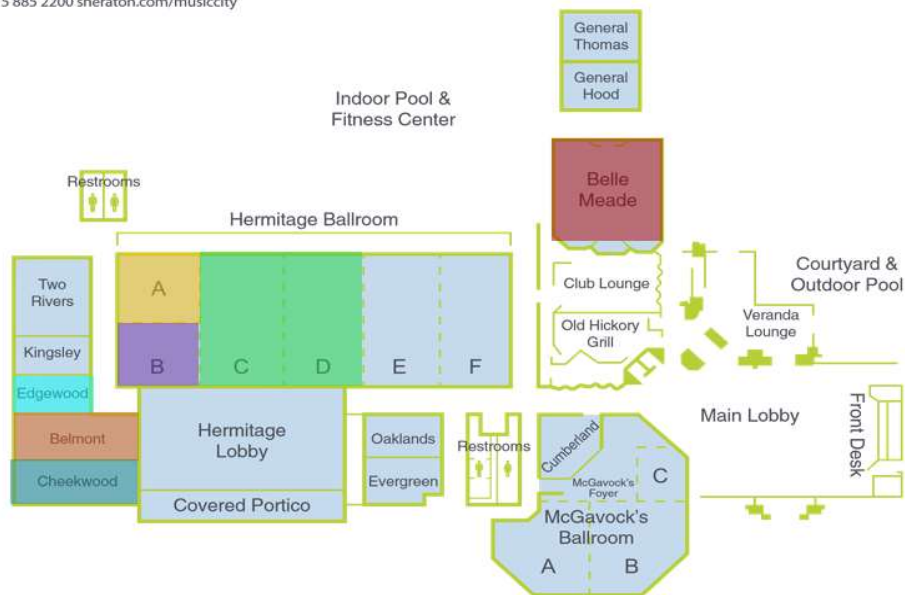
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AGENDA - TENTATIVE

Tuesday 16 July	Break-out Sessions	Breaks will be scheduled for 1000-1015 & 1445-1500	
Hermitage C/D			
0800-0830	Opening Remarks and Announcing Breakout Locations	Ian Hawkins	
0830-1200	Program Management/Personnel Dev.	Facilitator: Mr. Jason Hence, Ms. Karen Bruer	<i>Designate note taker</i>
1200-1300	<i>Lunch Belle Meade</i>		
1300-1700	Program Management/Personnel Dev.	Facilitator: Mr. Jason Hence, Ms. Karen Bruer	
Hermitage B			
0830-1200	Eddy Current	Facilitators: Mr. Calvin Moore, Mr. Scott Howard, Mr. Nick Cardillo	<i>Designate note taker</i>
1200-1300	<i>Lunch Belle Meade</i>		
1300-1700	Eddy Current	Facilitators: Mr. Brandon Bingham, Mr. Scott Howard, Mr. Nick Cardillo	
Hermitage A			
0830-1200	PAUT	Facilitators: Ms. Starr D'Auria, Mr. Will Haworth	<i>Designate note taker</i>
1200-1300	<i>Lunch Belle Meade</i>		
1300-1700	PAUT	Facilitators: Ms. Starr D'Auria, Mr. Will Haworth	
Belmont			
0830-1200	DR, CR, CT	Facilitators: Dr. Greg Mohr, Mr. Elijah Ireland	<i>Designate note taker</i>
1200-1300	<i>Lunch Belle Meade</i>		
1300-1700	DR, CR, CT	Facilitators: Dr. Greg Mohr, Mr. Elijah Ireland	
Cheekwood			
0830-1200			
1200-1300			
1300-1700			

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Main Entrance



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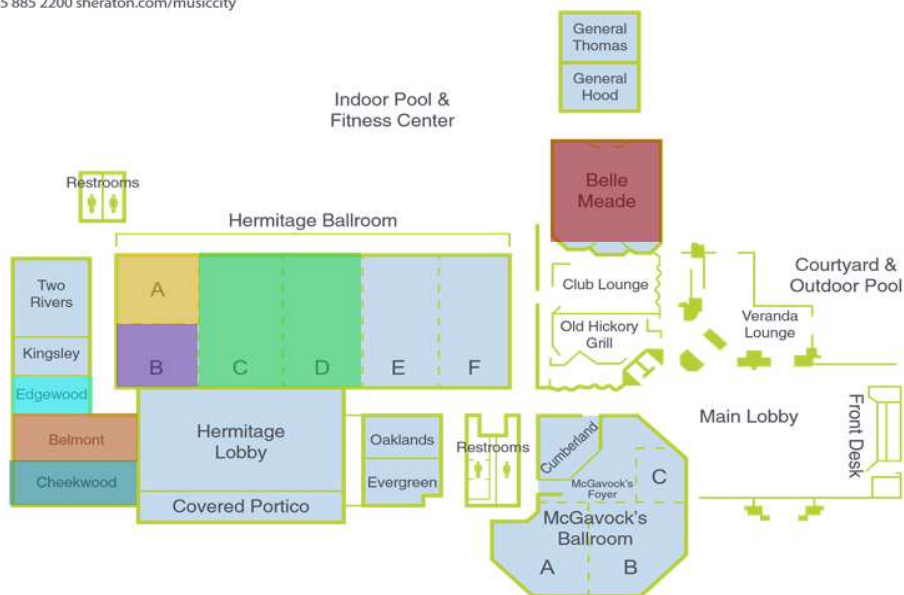
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AGENDA - TENTATIVE

Wednesday			
17 July			
Break-out Sessions		Closed service sessions in afternoon	
Hermitage C/D			
0800-1200	Program Management/Personnel Dev.	Facilitators: Mr. Jason Hence, Ms. Karen Bruer	
1200-1300	<i>Lunch Belle Meade</i>		
1300-1700	NAVSEA	Facilitators: Mr. Jason Hence, Ms. Robin Workman CLOSED SESSION	
Hermitage B			
0800-1200	Eddy Current	Facilitators: Mr. Brandon Bingham, Mr. Scott Howard, Mr. Nick Cardillo	
1200-1300	<i>Lunch Belle Meade</i>		
1300-1700	NAVAIR	Facilitators: Mr. Nate Peddy Peddy CLOSED SESSION	
Hermitage A			
0800-1200	PAUT	Facilitators: Ms. Starr D'Auria, Mr. Will Haworth	
1200-1300	<i>Lunch Belle Meade</i>		
1300-1700	AIR FORCE	CLOSED SESSION	
Belmont			
0800-1200	DR, CR, CT	Facilitators: Dr. Greg Mohr, Mr. Elijah Ireland	
1200-1300	<i>Lunch Belle Meade</i>		
1300-1700	Army	Facilitators: Mr. Elijah Ireland CLOSED SESSION	
Cheekwood			
0800-1200	Available		
1200-1300	<i>Lunch Belle Meade</i>		
1300-1500	Cross Services NDT Communication	Facilitator: Mr. Brandon Bingham CLOSED SESSION	(Army Aviation, NAVAIR, USAF)
1500-1700	Closed		

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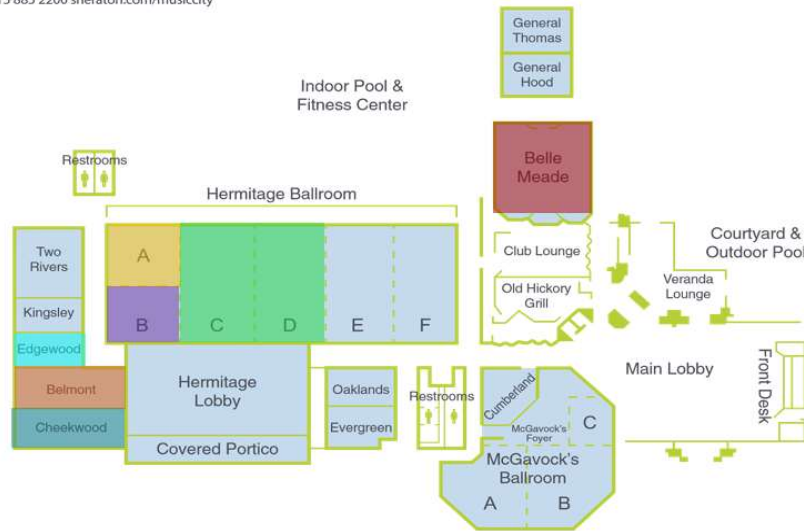
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AGENDA - TENTATIVE

Thursday 18 July			
Technical Sessions			
	Title	Speaker	Session Chairs
0800-0830	Speaker's Meeting	Dr. Edward Jimenez, Ms. Karen Bruer	
OPEN SESSION			
0830-0900	Welcome Address: DWGNDT - Past, present, and Future	Mr. Ian Hawkins-62nd DWGNDT Chair	Chair: Karen Bruer
0900-0930	Enhancing Ultrasonic Inspections with Advanced TFM and TFMi Techniques	Mr. Will Haworth, Sonatest	
0930-1000	Optimising Phased Array UT Inspection of small-bore stainless-steel welds	Mr. Paul Hillman, Eddyfi	
1000-1015	Break		
OPEN SESSION			
1015-1045	AI Interpretation of RT Images	Mr. Christopher Cook, ORBIS, Inc	Chair: Elijah Ireland Army
1045-1115	Growing Demand for Digital Twins	Mr. Kyle Rose, Army	
1115-1145	CR for Shipyard implementation	Dr. Greg Mohr, Navy	
1145-1315	<i>Lunch Belle Meade</i>		
OPEN SESSION			
1315-1345	Considerations for Transitioning to Non-Film Radiography	George Hodges, Hodges NDT	Chair: Robin Workman Navy
1345-1415	Ultrasonic Mode Imaging-An advanced, automated, image Processing form of NDT&E	Dr. Steve Ziola, Antech Systems	
1415-1445	Role and Impact of Center for Nondestructive Evaluation (CNDE) on the NDT&E Community	Dr. Reza Zoughi, Iowa State University	
1445-1500	Break		
OPEN SESSION			
1500-1545	NASA	Mr. Peter Juarez, NASA	Chair: Brandon Bingham Air Force
1545-1615	An Overview of AI/L for NDT Data Analysis: Opportunities and Gaps	Dr. Pradeep Ramuhalli, Oakridge National Lab	
1615-1630	Closing Remarks	Mr. Ian Hawkins-62nd DWGNDT Chair	

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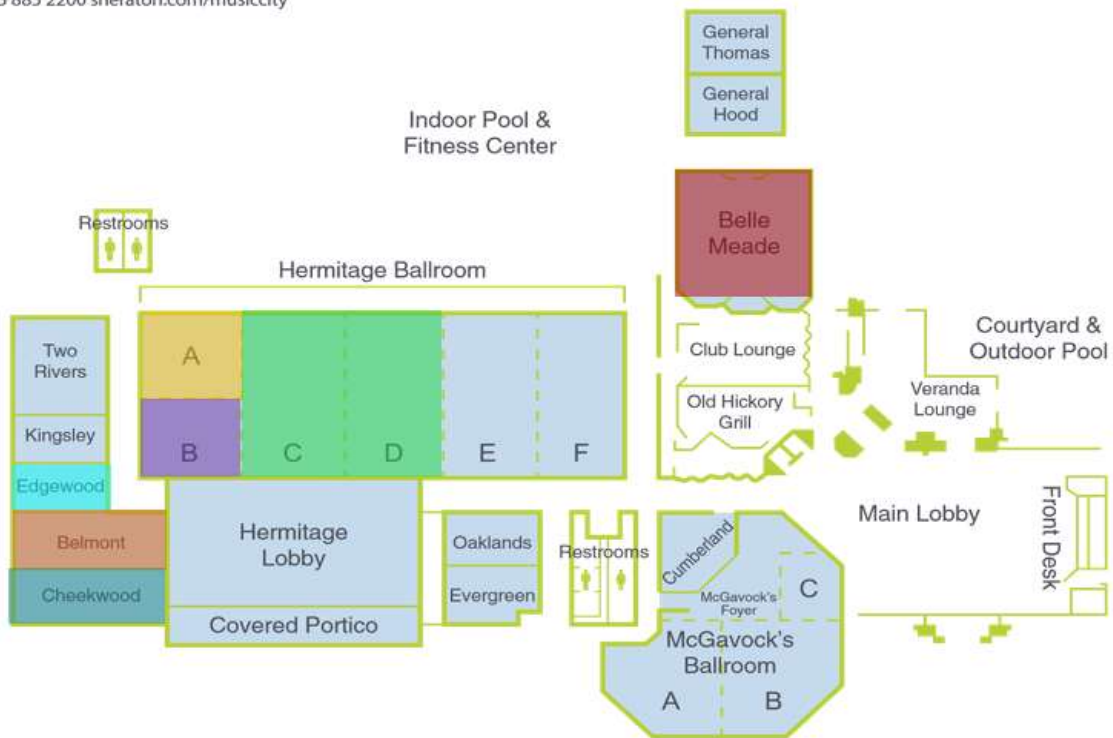
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AGENDA - TENTATIVE

Friday 19 July	Wrap up and Review	OPEN SESSION	
0800-1000	Review of Breakout meeting discussions and agreed upon follow on actions.		
		NDT Program Management	
		Eddy Current	
		Phased Array Ultrasonics	
		DR, CR, CT	
1000-1015	Break		
1015-1200	Final Remarks and Closing	Ian Hawkins, Karen Bruer	

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