

2023 APEX USER CONFERENCE AGENDA

Margaritaville Hotel Nashville

425 Rep. John Lewis Way S, Nashville, TN 37203

MONDAY, February 6 –Vendor setup

2:00 pm – 6:00 pm	VENDOR REGISTRATION & SETUP – MAIN CONFERENCE ROOM– COMPASS ROSE
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TUESDAY, February 7 – Training Registration & Welcome Reception

8:00 am – 9:00 am	BREAKFAST - MAIN CONFERENCE ROOM – COMPASS ROSE
8:00 am – 12:00 pm	ATTENDEE REGISTRATION
9:00 am – 4:30pm	DATA ACQUISITION TRAINING: DS (COMPASS ROSE EAST) This training session explores several important aspects of digital data acquisition, filtering and signal conditioning including digitizing, anti-aliasing, digital filters, hardware selection and capabilities.
10:30 am – 10:45 am	BREAK- MAIN CONFERENCE ROOM – COMPASS ROSE
9:00 am – 4:30pm	DATA ANALYSIS TRAINING: DX + DM (COMPASS ROSE WEST) This training session covers the ins and outs of dynamic data signal processing, analysis and trending and will review topics such as window functions, block sizes, tach processing, order domain theories, collections, trending and noise strategies as well as many other areas of signal processing.
12:15 pm – 1:15 pm	LUNCH- MAIN CONFERENCE ROOM – COMPASS ROSE
9:00 am – 4:30pm	SENSOR PLACEMENT TRAINING: GAGEMAP (SEAGRASS) Learn the science behind finite element method as it relates to sensor placement and measurement. This session includes training on computing displacement output in FEA, strain computation, stress recovery, optimization, genetic algorithm and constitutive relationships as well as many other topics.
2:45 pm – 3:00 pm	BREAK- MAIN CONFERENCE ROOM – COMPASS ROSE
4:30 pm - 5:30 pm	EXHIBITS OPEN – MAIN CONFERENCE ROOM – COMPASS ROSE
6:00 pm – 9:00 pm	WELCOME TO NASHVILLE RECEPTION & DINNER

WEDNESDAY, February 8– Keynote & Product Feature Deep Dives

8:00 am – 9:00 am	BREAKFAST & EXHIBITS – MAIN CONFERENCE ROOM – COMPASS ROSE
8:00 am – 9:00 am	ATTENDEE REGISTRATION
9:00 am – 9:30 am	KEYNOTE– MAIN CONFERENCE ROOM – COMPASS ROSE
9:30 am - 11:20 am	WORKING WITH APEX
11:30 am – 12:45 pm	LUNCH AND EXHIBITS – MAIN CONFERENCE ROOM – COMPASS ROSE
12:45 pm – 4:15 pm	PRODUCT FEATURE DEEP DIVES-COMPASS ROSE
12:45 pm- 1:30 pm	UNDERSTANDING THE APEX CORE – OUR PAST AND THE ROAD AHEAD <i>Dr. Kurt Nichol</i>
1:30 pm – 2:15 pm	MANAGING UNITS AND SIGNAL MATH <i>Michael Walker</i>
2:15 pm – 2:30 pm	AFTERNOON BREAK – COMPASS ROSE
2:30 pm - 4:00 pm	PRODUCT FEATURE DEEP DIVES-COMPASS ROSE
2:30 pm - 3:15 pm	TIME DOMAIN AND DIGITAL FILTERING IN APEX PRODUCTS <i>Joseph Honea and Michael Walker</i>
3:15 pm - 4:00 pm	SCOPE LIMITS DEEP DIVE ACROSS APEX PRODUCTS <i>Anderson Thompson</i>
4:00 pm – 5:00 pm	VENDOR COCKTAIL RECEPTION – COMPASS ROSE Join all of our exhibitors for a cocktail reception in the main conference room before heading out on the town. This space provides an amazing atmosphere to meet our exhibitors, network with our staff and other attendees and enjoy an open bar and passed hors d'oeuvres.

THURSDAY, February 9 – Deep Dives & Industry Trends

8:00 am – 9:00 am	BREAKFAST & EXHIBITS – MAIN CONFERENCE ROOM- COMPASS ROSE	
9:00 am – 12:15 pm	PRODUCT FEATURE DEEP DIVES	
	BREAKOUT ROOM #1 COMPASS ROSE	BREAKOUT ROOM #2 SEAGRASS
9:00 am – 9:45 am	NEW DS FEATURES <i>Hunter Tidwell</i>	GETTING THE MOST FROM THE DX VIEWER <i>Sam Nichol</i>
9:45 am – 10:30 am		USING THE ROTATING MACHINERY MODULE IN DX <i>Michael Walker</i>
10:30am-10:45am	MORNING BREAK- COMPASS ROSE	
10:45am-11:30am	RECORDING MODES AND DATA FORMATS IN DS <i>Sam Nichol</i>	CONVERTING ANSYS AND ABAQUS FILES FOR USE IN GAGEMAP <i>Joseph Honea</i>
11:30 am-12:15 pm	DM DATA MANAGEMENT WITH DX INTEGRATION <i>Anderson Thompson</i>	BT OVERVIEW <i>Joseph Honea</i>
12:15 pm – 1:30 pm	LUNCH AND EXHIBITS – MAIN CONFERENCE ROOM – COMPASS ROSE	
1:30 pm – 2:45 pm	GTRE CASE STUDY	
2:45 pm – 4:00 pm	INDUSTRY TRENDS AND DEVELOPMENT INPUT MAIN CONFERENCE ROOM – COMPASS ROSE	
4:00 pm – 5:00 pm	EXHIBITS OPEN – MAIN CONFERENCE ROOM – COMPASS ROSE	
6:00 pm – 8:00 pm	CLOSING DINNER	

FRIDAY, February 10 – APEX Product Q & A

8:00 am – 9:00 am	BREAKFAST – MAIN CONFERENCE ROOM – COMPASS ROSE
8:00 am – 12:00 pm	VENDOR TEAR DOWN
8:00 am – 12:00 pm	TRAINING WITH OUR DEVELOPMENT & ENGINEERING TEAM Schedule a time to meet with our development and engineering team for one-on-one training. They can answer your specific questions regarding our solutions and provide training as needed. This is a great opportunity to receive free personalized training from our developers.
8:00 am – 12:00 pm	DEVELOPMENT STEERING MEETINGS WITH OUR EXECUTIVE TEAM Schedule a time to meet with Dr Kurt Nichol and other members of our executive team to discuss our solutions in a one-on-one setting. This is a great opportunity to ask company specific questions or discuss any feature requests or development input your company would like to request.
11:30 am – 12:30 pm	LUNCH – MAIN CONFERENCE ROOM – COMPASS ROSE
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