Wednesday 14 May 2025

Time	Session	Time
08.00	**Registration and Coffee**	08.00
Room	**NEW YORK**	Room
09.00-09.30	**WELCOME!** Elin Kågas Ramström, President Bentley User Group SE	09.00-09.30
09.30-10.30	**Burak Bayaci, Director of Product Management - Bentley Systems**	09.30-10.30
10.30-11.00	**Fika (Coffee break)**	10.30-11.00
11.00-12.00	**Stefania Dinea, SWECO - Blueprints to Cloud: A roadmap of Industrial Architecture with Bentley**	11.00-12.00
12.00-13.10	**LUNCH**	12.00-13.10

Special intrest group	Bentley Systems x costumer workshop	Subsurface	Building	Civil	Rail	Digital Twin/iTwin/Synchro/reality modeling	ProjectWise admin	Microstation & Programming	Special intrest group
Room	**London - 30 p**	**Milano**	**Paris**	**Atlanta**	**New York**	**Stockholm**		**Casablanca**	Room
13.10-14.00	**Bentley Systems - Nordic region invites costumers - part 1** Join Bentley Systems Nordic Region for an Exclusive Information and Feedback Session! We are excited to invite our valued customers to an exclusive session where you can gain insights, share your feedback, and connect with our team. Don't miss this opportunity to be part of the conversation and help shape the future of our solutions.	**Subsurface Connected Workflow** The Subsurface explored. An overview of the Seequent Geotechnical connected workflow. Taylor/ Fiamma, Seequent Systems	**What is new in OpenBuildings Designer ?** This is a presentation on Whats New with possible forward looking statements. Pradnya/Brenden, Bentley Systems	**What's New for OpenRoads Designer** A preview of OpenRoads Designer 2024 new feautes. Discover valuable new features and enhancements, that will reduce design time, minimize errors and rework, and to help you better model, visualize, and execute your road infrastructure projects. Learn about: • Improved linear and point geometry •New right-to-left profile layouts New geotechnical capabilities and integration with OpenGround •Improvements to drainage and utilities functionality •Improved drawing production functionality Bentley Systems - Jean-Pierre Laville-Noel	**What's new and upcoming with OpenRail Designer** What is new in OpenRail and what is coming? Bentley Systems - Håkan Norling	**What's new in Bentley Infrastructure Cloud** What's new and upcoming developement for ProjectWise Synchro, etc. Overview of the Golden Thread track - new for 2025! Implementing a solid IM strategy that will add value throughout the project Benefits of ISO19650 framework Dan Cutler, Bentley Systems		**What is new in the latest version of MicroStation** In this sesssion, learn what is new in the latest currently available version of MicroStation. Gain insights on how the latest improvements and features can help you in your everyday workflows. Also, stay on top of the latest advancements in technology and understand how these features are shaping the industry. Bentley Systems - Marc Thomas	13.10-14.00
Room		**Milano**	**Paris**	**Atlanta**	**New York**	**Stockholm**	**Sydney**	**Casablanca**	Room
14.10-15.00	**Bentley Systems - Nordic region invites costumers - part 2** Join Bentley Systems Nordic Region for an Exclusive Information and Feedback Session! We are excited to invite our valued customers to an exclusive session where you can gain insights, share your feedback, and connect with our team. Don't miss this opportunity to be part of the conversation and help shape the future of our solutions.	**OpenGround - Subsurface Explored** The Subsurface explored. Beginning with OpenGround capturing data for the site to the production of the factual reports. All the tools that help teams understand the data they have. Moving to ways of modeling that data in a 3D model with Leapfrog. The Subsurface Explored. All the tools that help teams understand the data they have. Moving to ways of modelling that data in a 3D model with Leapfrog. Taylor Elson, Seequent Systems	**Parametric Tools for Doors** Presenter Hands on walk through modelling a parametric door with Tips and tricks etc. Brenden Roche, Bentley Systems	**Modeling Retaining Walls and Side Slopes** Learn how OpenRoads Designer enhances your ability to model retaining walls. During this session, we will demonstrate practical examples showing how to use intelligent end conditions to include retaining walls along your projects. You will learn about the powerful capabilities that allow you to model walls and side slopes while adhering to engineering requirements. You will also discover how to extract useful data, such as profiles and quantities from the modeled walls and workflows to help you take advantage of modeling on your projects. Topics covered include: • Retaining wall and side slope templates • Creating retaining wall corridors and alignments • Displaying critical retaining wall features in profile • Creating retaining wall plan and profile sheets • Cut and fill wall modeling techniques • Abutment wall modeling techniques Bentley Systems - Jean-Pierre Laville-Noel	**OpenRail Designer 2024 - File federation** Best practises how to work with file federation Bentley Systems - John Aurell	**Starting a new project in Bentley Infrastructure Cloud and ProjectWise** Join us to learn what goes on behind the scenes when setting up a new project Topics to include: Project interfaces - ProjectWise Explorer, PW Drive and Bentley Infrastructure Cloud. How to access the information and which interface to use. Titleblocks, Attribute exchange - CAD software and Microsoft Office Applications Finding relevant data - Saved searches, creating a searches Integrating the delivery plan Accessing and using Component Center Bentley Systems - Mihaela DRAGOI + SV	**Best practice integrating Autodesk apps with ProjectWise: AutoCAD, Civil3D, Revit, Navisworks** This session will look at the integrations with Autodesk apps, how to set them up, how they work, and the benefits. Bentley Systems-Dan Cutler	**Creating Tables and Reports** *In this MicroStation session, learn how to reduce error and improve accuracy by quantifying item types, edit items, use existing picklists, create various reports, spreadsheets and tables in the design. Find out how to edit existing tables and to add useful functions like table breaks, and much more.* Bentley Systems - Marc Thomas	14.10-15.00
15.00-15.20	**Fika (Coffee break)**								15.00-15.20
Room		**Milano**	**Paris**	**Atlanta**	**New York**	**Stockholm**	**Sydney**	**Casablanca**	Room
15.20-16.00	**Getting started with iTwins .js** •This would be an overview of how to get started developing on the iTwin platform. •A walk-through of all the learning resources available. •How to get support. •Possibly some key technology principles and concepts behind the entire platform. Don Lee, Bentley Systems	**Leapfrog, OpenGround Modelling and Visualisation** Building on Models. The right tool for the right job. Leapfrog and OpenGround in concert for the in-depth understanding of the subsurface geology. ORD and OpenGround help to link between the build and the subsurface worlds. Fiamma Giovacchini, Seequent Systems	**Parametric Tools for Doors continued** Presenter Hands on walk through modelling a parametric door with Tips and tricks etc. Brenden Roche, Bentley Systems	**Special ditch and curb annotation in profile** In this OpenRoads session, you will learn workflows for adding and annotating Special Ditches in Profile Bentley Systems - Jean-Pierre Laville-Noel	**OpenRail Designer 2024 - Regression** All about the new regression workflow and how to use, including cant and speed tables into the regression workflow Bentley Systems - Håkan Norling	**How to start with iTwin** Learn how to effectively manage reality data and create seamless connections to enhance project workflows, with a focus on comprehensive reality management. Join us to delve into advanced techniques in reality management, including the integration of various point cloud formats.Topics : reality data, setting up, create connections, Reality management, point cloud formats Bentley Systems - Mihaela DRAGOI	**ProjectWise Gula linjen (Swedish)** Ramboll presenterar om sitt arbete med ProjectWise inom Gula linjen. Ramboll		15.20-16.00
Room		**Milano**		**Atlanta**	**New York**	**Stockholm**	**Sydney**	**Casablanca**	Room
16.10-17.00		**Recap & Q/A Session** Summary on the Seequent Connected workflow and Q/A Session Taylor/ Fiamma, Seequent Systems	**Presentation Modes – Best Practices for the View Re-symbolization** General Tips and tricks on the use of display styles and using differnt models in different views Brenden Roche, Bentley Systems	**Deep Dive into Annotations - Text Favorites** All automated annotation has one thing in common, the use of Text Favorites. Text Favorites are capable of infinite combinations of label content. In this presentation, learn how to properly navigate and search the Text Favorite dialog looking for those unique properties. In addition, we will explore some of the more significant Text Favorite settings. Lastly, learn the significance of the Text Style inclusion and how Text Favorites directly interact. Bentley Systems - Jean-Pierre Laville-Noel	**OpenRail Designer 2024 - Horizontal/Vertical Geometry** Horizontal: Basics, what is intervals/gaps, including enhancements and improvements in 2024. Vertical: Enhanced and new features including working with multiple Profiles: view, analyze, and edit multiple (stacked) profiles in a single profile view. Bentley Systems - John Aurell	**More data in iTwin! Reality data, GIS, web mapping services** enhance your design with contextual data, using the data in iTwin Bentley Systems	**ProjectWise Administration (Swedish)** Användarpresentation om balansen mellan styrning och flexibilitet inom ProjectWise-administration. Ramboll och WSP delar med sig av sina erfarenheter, samt att det är öppet för diskussion och erfarenhetsäterföring. Ramboll & WSP	**Item types** I presentationen kommer vi göra en djupdykning i ett faktiskt application. Vi kommer att titta på man använder Excel för attribut och PickLists, använda expressions och att kombinera olika Item Types. Krister surell	16.10-17.00
17.00-18.30	**Mingle & Drinks @ Piazzan**								17.00-18.30
18.30->	**Dinner @ WTC Restaurant**								18.30->

Thursday 15 May 2025

Special interest group	Building	Civil	Rail	Digital Twin/iTwin/Synchro/reality modeling	ProjectWise admin	Microstation & Programming	Special interest group
08.30-09.00			**Coffee**				**08:30-09:00**
Room	**Paris**	**Atlanta**	**Milano**	**Stockholm**	**Sydney**	**Casablanca**	Room
09.00-09.50	OpenBuildings Designer and iTwin Workflows (Issue Resolution Workflow)	Deep Dive into Annotations - Annotation Groups	OpenRail Designer 2024 - Drawing Production	WIP to Shared - How to manage the design and review stage (PART1)	Forms and Issue Resolution Deep Dive - ProjectWise and iTwin	**Parametric Modelling Part 1 - Possibilities and Principles**	**09.00-09.50**
	Presenter Hands on walk through how to use the issues resolution service with 3rd parties	Annotation Groups are the key to setting up automated annotation for both geometry along with cross section and profile sheets. In this presentation, we will explore the different types of Annotation Groups. After defining the different types of Annotation Groups, we will next look at creating and editing them. Lastly, we will explore importing Annotation Groups from other WorkSpaces to simplify the creation process.	Annotating plan and profile, create sheets for plan/profile and crossections.	Working in Infrastructure Cloud and ProjectWise Creating documents, working with Workspaces, integrating iTwin data into the design at the early stages Co-authoring Reviewing 2D + data (PDF) using iCS for PDF	Learn how to create custom forms for your PDF markups, iTwin Desiogn Reviews and Field issues We will create a form definition and make available to users to consume We will look at controls, bindings, actions, workflows, permissions, Uis	Parametric Modelling some possibilities and approaches Driving models with 2D profiles Introducing the Technical Preview constraints	
	Kasia Wlosowicz / Brenden Roche, Bentley System	Bentley Systems - Jean-Pierre Laville-Noel	Bentley Systems - John Aurell	Jonas Wahlberg, Bentley Systems	Bentley Systems-Dan Cutler	Bentley Systems - Marc Thomas	
09.50-10.20			**Fika (Coffee break)**				**09.50-10.20**
Room	**Paris**	**Atlanta**	**Milano**	**Stockholm**	**Sydney**	**Casablanca**	Room
10.20-11.30	Staircases (editing once placed; constraints tool)	Deep Dive into Annotations - Civil Labeler	OpenRail Designer Low Voltage Assets (LVA) - Interaktion	WIP to Shared - How to manage the design and review stage (PART2)	Reviewing with ProjectWise Web(infrastructure cloud)	**Parametric Modelling Part 2 - 3D Component Examples**	**10.30-11.20**
	This is explaining the constraints system and how it controls staircases at the end of the session users near a clear understanding of how and where to control parameters.	Every engineering project requires manual annotation. Civil Labeler allows the user to create any combination of both static and computed text. Civil Labeler supports many different settings to control the symbology and overall appearance such as rotation, leader lines, etc. In this Presentation we will learn how to create different types of Civil Labels from start to finish. In addition, learn how to import Civil Label Definitions from other WorkSpace Environments	Interaktion med Bentley om LVA funktionaliteten i OpenRail Designer. Diskussiom om programvarans funktionalitet och utveckling. Vilka nya lösningar vill ni se framöver? Var med och ge återkoppling kring dagens och framtidens behov för projektering av signal, lågspänning och kanalisation.	Reviewing 3D data (iModel), closed loop workflow with design apps (MS, OpenX, Revit, ACAD)	Admin view on setup of these services - iTwin connections, using saved searches, federation strategy, types of connectors and federating with Revit.		
	Kasia Wlosowicz / Brenden Roche, Bentley System	Bentley Systems - Jean-Pierre Laville-Noel	Bentley Systems - Håkan Norling	Jonas Wahlberg, Bentley Systems	Satin Violet, Bentley Systems	Bentley Systems - Marc Thomas	
Room	**Paris**	**Atlanta**	**Milano**	**Stockholm**	**Sydney**	**Casablanca**	Room
11.40-12.30	Drawing Management Workflows	All about creating Drainage Features	TRVADM - Presentation av Berell/Surell	Data handover	Access Control in ProjectWise Explorer	**Parametric Modelling Part 3 - 3D Component Examples**	**11.40-12.30**
	This is about control of saved views when referenced into drawing models and sheet models when they are cached and when they are dynamic.	In this session you will learn what you need and how do you create drainage features in OpenRoads Designer.	Vi går igenom nyheterna i den senaste versionen av TRVADM och TRVADM_PW. Bland nyheterna finns: Placera celler längs kurva, Exportera modeller som filer, Spara och återkalla lagerinställningar. Vi tittar även på några spännande kommande funktioner.	Deliverables Manangement - How to create a transmittal How to respond to a transmittal and add additional reviewers. Discussing the differences between forwarding on the transmittal vs adding additional reviewers. Working with forms and PDF Markup within a transmittal.	Some best practice and tips for working with Access control. How to handle security and confidentiality demands. How to explain and sell in the solutions for our clients regarding document confidentiality. How is the encryption working in ProjectWise.		
	Kasia Wlosowicz / Brenden Roche, Bentley System	Bentley Systems - Eva Cantarero	Berell/Surell	Satin Violet, Bentley Systems	Jonas Wahlberg, Bentley Systems	Bentley Systems - Marc Thomas	
12.30-13.20			**Lunch**				**12.30-13.20**
Room	**Paris**	**Atlanta**	**Milano**	**Stockholm**	**Sydney**	**Casablanca**	Room
13.20-14.10	Floors and Grids (managing; detailed plan creation)	Drainage & Utilities - Tips and Tricks and New Functionality Added in Recent Releases	OpenRail Designer - Track Designing in 3D	iTwin beyond design review…	Working with automation for ProjectWise	Parametric Modelling with Item Types	**13.20-14.10**
	Presentation of how to create details called outs avoiding grid duplication	In this session, Bentley drainage experts share useful tips, tricks and highlight some of the newer drainage & utilities tools that have been added to OpenRoads Designer over the past few releases.	Creating corridor, rails, sleepers. Placing 2D/3D objects (buffert stop/bumper, clearence post, milepost etc).	Beyond design review, digital twins can be utilized for a variety of advanced applications, including IoT integration, carbon capture monitoring, data visualization with Cesium, and even exploring innovative concepts like streaming to Unreal Engine	For example PowerShell, Power Automate and FME, PW API and iTWIN API	Using Item Types to standardize variables and properties Using Item Types to drive componets	
	Kasia Wlosowicz / Brenden Roche, Bentley System	Bentley Systems - Eva Cantarero	Bentley Systems - John Aurell	Mihaela DRAGOI, Bentley Systems	Dan Cutler, Bentley Systems	Bentley Systems - Marc Thomas	
Room	**Paris**	**Atlanta**	**Milano**	**Stockholm**	**Sydney**	**Casablanca**	Room
14.15-15.00	How to get started with MS Python	Templates Deconstructed	OpenRail Designer - Track Designing in 3D	Synchro/Construction Design/Build			**14.15-15.00**
	•This would be an overview of the prerequisites •Where to find documentation, samples etc •Setting up a machine to begin developing •How to deploy code to teams •Use cases of typical workflows that might exploit MSPython	In this session, you'll find out more about the template editor and structure so you can understand how to design better and more effective templates.	Creating corridor, rails, sleepers. Placing 2D/3D objects (buffert stop/bumper, clearence post, milepost etc).	Bentley Infrastrucutre has a new Design|Build project template, which incorporates ProjectWise Design and Synchro Control. We will be looking at the collaboration between the design and build teams Synchro Field Mobile app - Which ProjectWise users can access Media Indexing Virtual rehearsal within the schedule			
	Stuart Milne, Bentley Systems	Bentley Systems Eva Cantarero	Bentley Systems, John Aurell	Satin Violet, Bentley Systems			
15.00-15.20			**Fika (Coffee break)**				**15.00-15.20**
Room		**Atlanta**					Room
15.20-16.00			Wrap up, Fireside Chat, feedback and Raffle				**15.20-16.00**
			Group Chat *What have we talked about? What haven't we talket about? What do you need to discuss/solve with Bentley ? What have we learned ? Insights?* ***Feedback with discussion*** *Mentimeter / Feedback poll with QR code* ***Raffle for great prizes***				
			Everyone				
16.00			The end - see you next year				**16.00**