

Torsdag 8 november							
Lokal	Kaffe och registrering / Coffee and registration						
08:30	Välkomna/Welcome						
09:30						Thomas Vincent and Mattias Hemmingsson	
09:35	KEYNOTE: Going Digital with Bentley Systems' Reality Modeling Solutions Join Bentley's Pascal Martinez to learn how Bentley's Reality Modeling solutions enable new virtual inspection and visual operations of infrastructure assets through the creation of classified 3D models.					Pascal Martinez	
10:30	KEYNOTE: Bring Dark Data into a Light. New Take on iModels "What change brought us to this point?" "How is the project affected by this change?" We all want a more efficient way to utilize information we already have. Join us to discover how Bentley Systems is embracing the value of change and the information being collected. You will learn about our iModel 2.0 Cloud Platform and iModelHub, architected from the ground up to manage change, and an evolution in the way model information can be synchronized and shared in infrastructure projects.					Laisvune Valackaite	
11:30	BUS - Årsmöte					BUS Styrelse	
11:50	Lunch						
12:00	Lunch						
Rum							
Spår	Lecture - Bygg	Workshop - Civil	Lecture - Civil	Lecture - Rail	Lecture - MicroStation and ProjectWise	Workshop - MicroStation and ProjectWise	
13:00	The Ribbon: The New Face of the MicroStation CONNECT Edition A fundamental knowledge of a user interface, the basic components, and how it functions is essential in being productive with any software package. This familiarity saves both time and money for an organization by making an application easier to adopt, use, and stay current with. It is for reasons such as these that the MicroStation CONNECT Edition has adopted a ribbon style of interface. This course contains a set of exercises to help you master the use of the Ribbon in the MicroStation CONNECT Edition.	QuickStart for OpenRail Designer In this course you will learn how to perform horizontal geometry regression, define turnouts, define geometry for a siding, and model the rail corridor including the siding and a tunnel section.	Civil/Rail Keynote - What is New in the Latest Product Releases Join us for a review of what is new with the civil design software including OpenRoads Designer, OpenRail, Geotechnical (gINT), Subsurface Utilities, and MicroStation.	What's New in ProjectWise Are you helping your project teams fully exploit ProjectWise? Learn how ProjectWise continues to advance well beyond work-in-progress document management. Catch up on the latest updates and services to connect the entire project team with digital workflows.	3D Meshes in MicroStation CONNECT Edition This course is for MicroStation CONNECT users from any discipline, modeling in 3D and using meshes along with solids and surfaces. It covers various methods of Mesh creation such as from a pair of Curves, Contours, Points, Grid etc. Subsequent mesh operations like Trim, Extrude, Boolean Difference (Subtract), Project, Analyse (Measure Volume) etc. are covered. Important aspects of the support/input geometry is also covered, for example location, orientation, direction of the curves used; how to ensure smooth joining of meshes etc.	Digital Cities Connect and Converge People, Processes, Data, and Technology Learn how users are taking advantage of new and exciting city planner solutions leveraging the proliferation of reality modeling. Hear how cities are going digital to become intelligent and more efficient in their urban planning to meet urban population growth and city infrastructure challenges.	
13:50	Ronald Zeike, Bentley Systems	Rob Nice, Bentley Systems	Ian Rosam, Bentley Systems		Stefan Sigvardsson, Bentley Systems	Alicia Rodriguez, Bentley Systems	
14:00	Using Tables in MicroStation CONNECT Edition In this course, you will learn to place and format an empty table, then use the Table Tools to format the table as you see fit. Then you will learn to fill in the empty fields manually. You will also learn how to create a table and format it to use it as a Table Seed.	QuickStart for OpenRail Designer <i>Continued</i>	Understanding BIM for Civil Designers You've heard about it. You've asked about it. You've seen it on LinkedIn. A mysterious 3-letter acronym that seems to have permeated our industry over the last decade. B-I-M Just Google it, you'll find a mountain of information on BIM. But after wading through it all, many of us still wonder, "What does this mean for me?", or "Can you show me what you're talking about?" Practitioners need to see demonstrable proof of how it plays out in their day-to-day activities. Whether you're a skeptic, a believer, or just confused, join us to discuss BIM from a practical perspective. We'll ask, How does it impact me?, Has my objective changed?, Is it good for me?, Is it bad for me?, and How does this change the game?	Synchro – the 4D Scheduling and Project Management Software See how projects are planned, built and managed inside Synchro; which links the 3D BIM deliverables with the activities on the project schedule to create the 4D time dimension. Bentley Systems acquired the leading 4D market solution Synchro in June 2018."	3D Meshes in MicroStation CONNECT Edition <i>Continued</i>	Utilizing Drone and Aerial Photos See how the use of aerial imagery can improve your 3D mesh models. Learn how you can merge your aerial and ground imagery to create one cohesive mesh model.	
14:50	Ronald Zeike, Bentley Systems	Rob Nice, Bentley Systems	Dan Ahern, Bentley Systems		Maria Protasova, Bentley Systems	Alicia Rodriguez, Bentley Systems	
15:00	Kaffe och kaka						
15:20	Bentley New(s) A summary of new features in AECOSim CONNECT Edition Update 4. Plus News from any potential announcements from YII.	Site Modeling and Non-Corridor Modeling The intent of this course is to demonstrate how to turn 2D elements into 3D elements by adding profiles and elevations to civil elements that are typically found outside the limits of a roadway corridor (i.e. civil sites, building pads, parking lots, ponds, infield grading, bridge abutment grading, etc.) In this course you are going to learn how to create 3D elements (or features) and Proposed Terrains using fundamental site modeling and non-corridor modeling techniques. We will utilize the vertical geometry tools along with linear templates and the terrain modeling tools throughout this course. In the first part of the course you are going to learn how to grade a cell tower site that is made up of a tower pad, yard and driveway. The second part of the course you will learn how to create an infield pond between corridors.	Moving to OpenRoads Designer - Setting up Annotation During this session we will discuss all of the details, tips, and tricks to setup definitions for the new OpenRoads Designer annotation tools.	Following the Rain: Time Based Simulation of Runoff and Ponding Learn to model a storm event where rainfall intensity varies with time and evaluate how catchment areas and the conveyance system respond. We'll finish by looking at using a pond to attenuate runoff rates.	What is Bentley iWare? An overview of Bentley iWare. See the the list of available iware applications, OS and what they can be used for and what kind of license is needed for the different applications. You will also learn about Connect Advisor, and what's in the pipeline.	Configuring and Using ProjectWise Deliverables Management Service Did you know you can save time and mitigate risk on your projects by seamlessly integrating your deliverables workflows with your larger ProjectWise connected data environment? Learn how to provision and leverage Deliverables Management across your project teams.	Create Reality Meshes from Anywhere at Anytime with ContextCapture Cloud Processing Service Discover how you can create models of existing conditions without leaving the project site using Bentley's ContextCapture Mobile and ContextCapture Console applications. Capture your asset, upload them, and obtain a comprehensive 3D reality model within minutes using the latest cloud technology.
16:10	Brenden Roche, Bentley Systems	Ian Joyce, Bentley Systems	Rob Nice, Bentley Systems	Jonathan Smith, Bentley	Ronald Zeike, Bentley Systems	Martin Engelbrecht, Bentley Systems	
16:20	Strategies for Tunnel Models Using AECOSim Building Designer A presentation highlighting different methods and approaches top modeling tunnels.	Site Modeling and Non-Corridor Modeling (cont.)	Managing Multiple Scenarios (SELECTseries 4) In this course we will run through multiple examples exploring different Alternatives and Scenarios. You will see how Alternative and Scenario property inheritance makes design variations manageable.	OpenRail ConceptStation Come see how the recently released OpenRail ConceptStation software enables rail designers during the planning stage to easily layout and generate cost estimates of rail corridors and yards, including overhead electrification. Once conceptualized, visualize the design model, including train animations, for clear communication with project stakeholders.	Creating a Demolition Plan MicroStation CONNECT Edition In this course you will learn to modify existing plant floor geometry to create a demolition plan. Using defined graphic standards you will change the presentation of existing geometry, make a brief notation, and create a "Check Plot" for use by facilities management.	Configuring and Using ProjectWise Deliverables Management Service <i>Continued</i>	Ground Extraction from Mesh or Point Cloud "Ground detection" is a Bentley Descartes tool that uses a point cloud file to create a terrain model representing the bare earth and then uses this terrain model to classify point cloud points as "ground".
17:10	Brenden Roche, Bentley Systems	Ian Joyce, Bentley Systems	Jonathan Smith, Bentley	Rob Nice, Bentley Systems	Ronald Zeike, Bentley Systems	Martin Engelbrecht, Bentley Systems	
18:30	Mingel (dryck och tilltugg)						
18:30	Middag						

