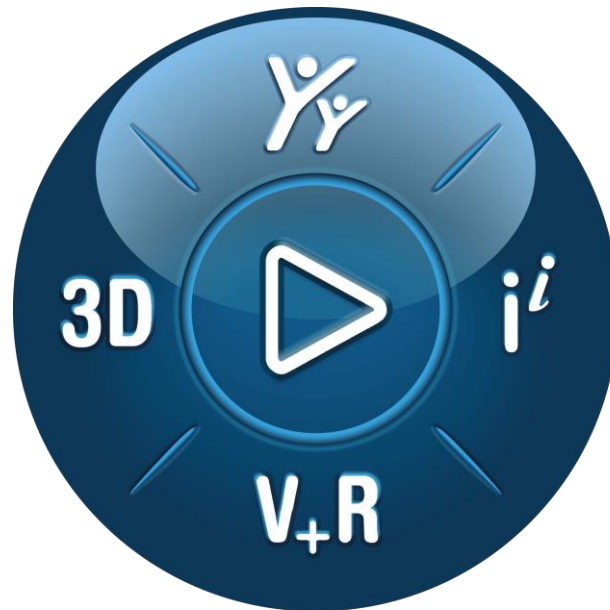


GEOVIA CONNECT 23X USER CONFERENCE

Event Agenda & Abstracts



3DEXPERIENCE®

GEOVIA CONNECT 23X User Conference

Tuesday, 6th June, 2023 | Vancouver, BC

9:00 AM – 6:00 PM PDT

Agenda

Time	Session
8:30 am PDT	Registration
9:00 am	Programming Welcome Bradley HAY The GEOVIA Portfolio Transformation Anthony JACOBS What's new in GEOVIA Surpac Glenn BARLOW
10:40 am	Morning Break
11:00 am	Programming User presentation Matt BLATTMAN, Hecla Mining The Geology Applications in the 3DEXPERIENCE Platform Stephanie PHILLIPS User presentation Andy TENBRINK, RESPEC
1:00 pm	Lunch
2:00 pm	Programming The Earth Engineering Applications in the 3DEXPERIENCE Platform Firouz KHODAYARI The Geospatial Applications for Mining Companies in the 3DEXPERIENCE Platform Glenn BARLOW
3:30 pm	Afternoon Break
3:50 pm	Programming Mine Operations Management Chawki JREIGE The Success Journey Bradley HAY & Stephane GRINARD
5:00 pm	Happy hour

Abstracts

Session 1: Welcome to GEOVIA CONNECT 23X

Presented by: Bradley HAY, *Worldwide GEOVIA Sales and Services VP, Dassault Systèmes*

Session 2: The GEOVIA Portfolio Transformation

Presented by: Anthony JACOBS, *GEOVIA R&D Portfolio Management Director*

Lifting the lid on what virtual twin experiences means to GEOVIA and how we are building sustainability concepts into our software solutions. The GEOVIA portfolio is undergoing a transformation from being a set of separate desktop solutions to a fully integrated platform within the 3DEXPERIENCE. We will cover our evolving portfolio with examples of recently released software and snapshots of what is coming down the pipeline across four main themes:

1. Collaboration and effective data management at the heart of everything we do
2. Next generation modelling for geology and resource estimation
3. Modelling and simulation for surface and underground design and planning
4. Data science experiences combining real and virtual data

Session 3: What's new in GEOVIA Surpac

Presented by: Glenn BARLOW, *GEOVIA Industry Process Expert Director*

The Surpac 2023 presentation will outline the latest features in Surpac 2023 including key usability improvements, Geology workflow improvements and the new Surpac Collaborative Designer capability. Begin your journey with Surpac to the Virtual Twin experience. In this session we will show you how to utilize 3DEXPERIENCE platform tools to more effectively manage your projects, collaborate with other teams and maintain a single source of truth as we connect people, data, and decisions, all from within Surpac.

We will discover how to build and maintain company knowhow, working through a common use case of creation of a model, review, issue detection and correction, root cause analysis and downstream consumption.

Session 4: User presentation: Effecting Change in a Mature Mining Operation by Leveraging GEOVIA Service Teams

Presented by: Matt BLATTMAN, *Hecla Mining*

This session, featuring Hecla Mining, presents the key learnings gained when an operating mine successfully implemented new modeling software (from GEMS to Surpac) and workflows while minimizing operational disruptions. By leveraging the software knowledge of GEOVIA team members with Hecla's geologic and mining background, the project delivered the stated objectives and uncovered new value.

Featuring products: GEOVIA GEMS, GEOVIA Surpac, CATIA

Session 5: The Geology Applications in the 3DEXPERIENCE Platform

Presented by: Stephanie PHILLIPS, *GEOVIA Services Software Consultant Senior Manager*

GEOVIA is developing solutions to help users discover and model the surface and sub-surface geological environments. These solution de-risk mining and civil projects by utilizing all available geoscientific data to create unified, robust geomodels at all stages of mine or project development leading to better investment decisions, predictable operations, and improved profitability.

Session 6: User presentation: GEOVIA Project Workflow – Utilizing Partner Collaboration to Educate the Geologic Community and Develop Better Resources

Presented by: Andy TENBRINK, *RESPEC*

Modern resources have long since evolved from basic geologic sections and polygonal estimations. Regulatory scrutiny, corporate and personal liability, and critical peer review have never been more prevalent than they are today. Modern resource estimation has advanced to a level that requires collaborative efforts between not only Geologist and engineers, but industry mentors, software providers, and downstream partners. Optimizing and thorough understanding of the data, workflow, and software provides the key to accurate, precise, and realistic resource estimation.

Session 7: The Earth Engineering Applications in the 3DEXPERIENCE Platform

Presented by: Firouz KHODAYARI, *PhD, P.Eng, GEOVIA Industry Process Consultant*

GEOVIA is developing solutions to help users sustainably plan, design and manage industrial projects that impact the Earth. These solutions allow the strategic evaluation and design of new or existing mines and projects before investments are made, providing the capabilities to maximize profitability and gain greater confidence in the decisions you make. From a tactical perspective, GEOVIA Earth Engineering solutions bridge the gap between strategic, medium and short term planning by providing solutions to plan, design, manage and optimize mining operations.

Session 8: The Geospatial Applications for Mining Companies in the 3DEXPERIENCE Platform

Presented by: Glenn BARLOW, *GEOVIA Industry Process Expert Director*

GEOVIA is developing solutions to help users plan, simulate and monitor various landscapes and supporting territories by including geospatial data and georeferenced content for insightful data visualization in context.

Session 9: Mine Operations Management

Presented by: Chawki JREIGE, *GEOVIA Industry Process Senior Specialis*

Many mines use a number of ad-hoc and often disconnected methods – usually a mixture of paper, spreadsheets and specialized program – to record mine production.

These methods might include simple Excel spreadsheets. Some of these methods – used by geologists, mine planners, engineers, lab scientists, financial planners, etc. in many different parts of the mining process – require users to take data from one system (paper log sheets, for example) and manually enter it into another system, or to extract Excel data and email it to a co-worker who asked for it so that other employee can then paste the data into yet another spreadsheet system, before it then (maybe) gets stored in a shared network folder or emailed on. This is slow and it encourages mistakes. It also makes it difficult for mine management to know about, react to and correct production issues in a timely way.

Session 10: The Success Journey

Presented by: Bradley HAY, *Worldwide GEOVIA Sales and Services VP, Dassault Systèmes*
& **Stephane GRINARD**, *GEOVIA Industry Success Senior Director*

GEOVIA is committed to providing users with the resources and support they need to be successful with their software. Whether it's through online courses, technical support, or services, GEOVIA is dedicated to ensuring that its users have the knowledge and tools they need to get the most out of their software.