



Elentra

ENGAGE

PASADENA

September 22–23

Agenda & Information



Keynote Speaker

Rachel Segal

Managing Director - Briteweb

Rachel is proud to lead the Briteweb Digital & Brand teams in the discovery, design, and architecture of engaging brand experiences. Having spent the last fifteen years at the intersection of digital communications, product strategy, and project delivery—working with everything from early-stage technology startups to Fortune 500 companies—Rachel feels most aligned when she's collaborating with purpose-led organizations.

After spending the early part of her career in digital music and online publishing, Rachel led several accounts for Edelman, the world's largest independent communications firm. She launched a range of integrated digital platforms and campaigns across a wide spectrum of industries, with a focus on consumer and healthcare brands.

In 2012, Rachel left Vancouver to explore a more sustainable lifestyle on a remote island in the Salish Sea and try her hand at self-employment—and farming. What started as “just freelancing” grew into a virtual agency with 8-12 other independent collaborators, as well as a roster of regular clients and projects across Canada and the United States. Rachel then worked as a Senior Digital Strategist in the Briteweb Network from 2017 to 2018, leading the strategy for purpose-led organizations like Tides, Wildlife Conservation Network, Art For Justice Fund, and Flamboyant Foundation. In 2018, she joined digital agency Modern Tribe as a full-time senior product strategist. While there, Rachel worked with partners and teammates around the world to deliver digital solutions that empower people and platforms.

When she's not at her computer, Rachel can usually be found in the garden or on the beach with her family.



Navigation vs. Prevention: Embracing Turbulence As a Natural Part Of Change

Day 2: 9:00am to 10:15am Room 101

How do we get comfortable being uncomfortable?

We all know change is hard - things evolve, what felt new now doesn't quite fit anymore. How can we effectively nurture and guide our teams if we ourselves aren't holding every single answer? This is a discussion about the beauty of uncertainty, the opportunities that exist in the unknown and the challenges all of us brace stepping out of what's always been and into what's actually possible.

In this session, we'll talk about how you can be prepared to break new ground with your team when the waters are uncharted or the sky feels extra cloudy. We'll dig into all the potential that exists when we plan for obstacles and help our teams work through their fears without letting hesitation pull us back, further away from innovation. Leading teams through change is a rewarding, even exhilarating challenge - when you have the tools to do so well.

Elentra Cloud CBME Implementation at UCalgary Family Medicine Postgraduate Programs: Successes and Challenges

Laura Perissinotti (Cumming School of Medicine, University of Calgary)

Day 1: 3:25 – 3:45pm Room 101

Elentra Cloud and its Dynamic CBME allows for building and customizing your institution programs' curriculum, including customizing the learner dashboard to your specific needs. Curriculum objective sets can be mapped to each other using a parent-child relationship to build a curriculum tree that can be shared across programs. It also allows you to design assessments that dynamically generate by tagging mapped objectives to an assessment in real time. In this talk I will present and demo how we use CBME at UCalgary and share successes and challenges of our implementation.

Attendance: To badge-in or not to badge-in? Is that your question?

Dr. Michele Williams & Jose Lopez (Texas Tech University Health Science Center El Paso)

Day 1: 11:30am – 12:10pm Room 107

Overview of the customized features to the learning event attendance tracking using badges and badge readers. Record attendance for a class of over one hundred in less than ten minutes. Review the flexibility of applying a variety of attendance policies per course.

Building Together: Lessons learned building a consortium

Matt Simpson (Queen's University), Zhen Gu (UCLA)

Day 2: 1 – 1:40pm Room 107

As the African proverb goes, "If you want to go fast, go alone. If you want to go far, go together." In this session, we will be sharing some of the incredible lessons learned while building a software consortium alongside 20+ medical schools over the past fourteen years. We will provide our unique perspective on the most significant opportunities, and challenges of working together, the importance and power of building community, the balance of governance, and the ingredients we believe are necessary to collaborate successfully over the long term.

Creative Problem-Solving Workshop

Bonnie Toupin (Elentra Consortium Core Team)

Day 1: 1:55 – 2:35pm Room 103

This workshop will be a review of gathering requirements to design a wireframe. The focus will be on the Empathize, Define, and Ideate phases of Stanford d.school's Design Thinking process. Methods for creative problem solving will be discussed. There will be a practical component to this workshop where attendees are asked to bring a pen/pencil.

Data Storytelling: A technical talk for non-technical people

Sean Girard (Washington State University)

Day 2: 10:30 – 11:10am Room 107

In this session, we will introduce the concept of dataviews as a platform extension to facilitate data analysis. We will provide a planning toolkit to implement and support a self-service model for data visualizations and analytics. No prior database knowledge is required.

Elentra in the Cloud

Jesse Kahtava, Leandro Rodrigues (Elentra Corp)

Day 2: 11:15 – 11:55am Room 103

Discussion of how we improved our deployments of Elentra to Google Cloud

- Initial pain points
- Managing deployments to multiple clients
- Using Gitlab CI/CD for automated testing, code quality checks (codesniffing) and deployments
- Plans for the future

Feature Deep Dive: Elentra Exams —Everyday Use and Enhancements at Washington University School of Medicine

Emily Thompson, Erin Morris, Jason Crustals,
Mike Fariborz & Carolyn Dufault
(Washington University in St. Louis School of Medicine)
Day 1: 4:15 – 4:45pm Room 101

In this session, our team will provide an overview of our experiences with Elentra Exams, which includes over two years of use with three cohorts of learners, including those in the pre-clerkship and clerkship phases of undergraduate medical education. The presentation will include active engagement and will begin with a short poll to gauge extent of current use of the Exams tool by audience members.

The primary focus of the session will be a panel presentation by our team communicating our experiences developing and implementing Elentra Exams. We'll cover what's worked, discuss elements that have presented challenges, and outline opportunities for improvement, including setup and grading.

We'll detail conventional use cases and a few unconventional uses of the tool. Together, these include:

- Lower-stakes formative multiple-choice and short-answer exams
- Higher-stakes summative multiple-choice and short-answer exams
- Team-Based Learning (using both the Exams tool and the TBL tool)
- Self-directed learning writing assignments with multi-grader teams

We'll also review Exam reporting, including custom enhancement work we contributed back to Core, with a focus on updates to the Learner Responses Report and the Learner Feedback Report. These enhancements now allow for dynamic UI-gating in display outputs. The improvements have been well received by our stakeholders.

Lastly, we'll wrap up with preview of Exam enhancements on our development roadmap in the coming year and review what we'll be watching in the Exam updates planned for the 1.23 and 1.24 releases.

We'll end with a Q&A session (about 10 minutes).

How to maximize Codeception tests

Graham Berry (Elentra Consortium Core Team)
Day 1: 11:30am – 12:10pm Room 103

Increase awareness of utilizing Codeception

Quality

Graham Berry (Elentra Consortium Core Team)
Day 2: 10:30 – 11:10am Room 103

Discussion on better quality of code and application.

Presenting the Elentra Pattern Library

Samuel Campbell (Elentra Consortium Core Team)
Day 1: 10:45 – 11:25am Room 103

The Elentra Consortium core team is proud to present the first iteration of the Elentra Pattern Library. During this session you will learn the goals of this resource and how you can get involved. We will explore how to use this resource in your workflow if you are a designer, developer, BA or implementation/support staff for your institution. Finally, we will explore the roadmap of what comes next for this exciting community resource.

Spandrels and Brackets: The structural support and surprising flourishes of an end-to-end Elentra implementation

Sean Girard (Washington State University)
Day 1: 10:45 – 11:25am Room 107

This live demonstration will center on a detailed walkthrough of the Elentra implementation at Washington State University, with a focus on specific implementation decisions, scenarios, requests, workarounds, and extensions we have addressed over the last six years in our MD program.

The format will allow time for some detailed questions and discussion of specific modules – and we use most of them!

Supporting Brief Clinical Observations in the LIC with QR Codes

Daniel G. Berg, B.S (Kaiser Permanente Bernard J. Tyson School of Medicine)
Day 1: 3:25 – 3:45pm Room 101

KPSOM is a newly created medical school in Southern California that has structured its curriculum to support Longitudinal Integrated Clerkships (LIC). An element that is vital to an LIC curriculum is the ability to measure and evaluate student performance using Brief Clinical Observations (BCOs) in authentic and painless ways. Join us for a demonstration detailing the improvements that we made to the Assessment and Evaluation module and the processes put into place to support QR codes as the mechanism to trigger ad-hoc distributions in the LIC space for BCOs.

Syncing Our Development Life Cycle Processes

Fahad Altimimi (Elentra Consortium Core Team)

Day 1: 1:55 – 2:35pm Room 107

Presentation of a potential 'ideal' Software Development Life Cycle Process, from business/user needs gathering all the way to implementation and maintenance. The goal would be to present it and gather feedback to produce a Software Development Life Cycle SOP, produce ideas on how we can move towards the ideal process, and align the community on the development practices that could be followed to produce high quality software.

Presentation would include an overview of the software development lifecycle, and the activities and deliverables at each stage of the life cycle for any projects developed.

Produced Software Development Life Cycle SOP would intend to standardize the development process to ensure that the requirement information is developed at the different phases of the life cycle in order to:

- Maintain a high level of quality of the software platform
- Help improve the efficiency of the overall development process
- Help improve the traceability of deliverables throughout the development process

Taking the "M" out of CBME

Jodi Herold (Elentra Corp)

Day 2: 11:15 – 11:55am Room 107

Configuring Elentra to accommodate diverse curricular approaches to Competency-Based Education in the undergraduate, postgraduate and continuing professional education contexts.

In this session, we will walk you through:

- A brief history on the evolution of CBE in Elentra
- Using the Framework Builder & Defining Relationships
- Configuring Tag Set Settings
- On Demand Workflows & Triggering Assessments
- Program & Learner Dashboard Overview

Unconference

Day 2: 2 – 3:25pm Rooms 101, 103 & 107

An Unconference is a participant-driven session. This is your opportunity to decide the agenda and decision topics. Stream facilitators will ask attendees to submit their decisions topics and will lead the conversation.

There will be three streams to this year's Unconference including:

- Undergraduate Education (Room 101)
Facilitated by: Daniel Berg (KP)
- Postgraduate Education (Room 103)
Facilitated by: Diana Nuno (UBC)
- Technical Stream (Room 107)
Facilitated by: Phil Chung (U of T)

Using a REST API for remote database connections in application development

Sam Payne, Sideok You (David Geffen School of Medicine, UCLA)

Day 2: 1 – 1:40pm Room 103

At UCLA David Geffen School of Medicine (DGSOM) we've been working on several projects where we need to synchronize student data from a Student Information System to our Learning Management System (Gryphon). Before this we've had to monitor emails and manually update the information, this has led to inaccurate information when emails are missed.

Instead of making a direct connection to the source database from our application, we can create and use a REST API server which allows you to change data sources and not have to update your application. When your source of data (student information system, evaluation system) changes you can just update the API endpoint and keep the same endpoint. This means you don't have to push new code to your application/app. It also allows you to connection multiple applications to the same endpoint.

We've just finished a synchronization for our LMS from our SIS, this means our time as a team is now freed up from manually updating students' information, if and when we replace our SIS system, we should be able to update our API server and not have to touch our complicated LMS application.

Day One Thursday

Breakfast & Registration	Room 102	8:00am to 9:00am
Opening Remarks Alison Pattern (Elentra Consortium Core Team) and Greg Vanclief (Elentra Corp)	Room 101	9:00am to 9:30am
Data Analytics Panel	Room 101	9:30am to 10:30am
Break		10:30am to 10:45am
Admin Track Spandrels and Brackets: The structural support and surprising flourishes of an end-to-end Elentra implementation Room 107 10:45am to 11:25am Sean Girard (Washington State University)	Tech Track Presenting the Elentra Pattern Library Room 103 10:45am to 11:25am Samuel Campbell (Elentra Consortium Core Team)	
Admin Track Attendance: To badge-in or not to badge-in? Is that your question? Room 107 11:30am to 12:10pm Dr. Michele Williams & Jose Lopez (Texas Tech University Health Science Center El Paso)	Tech Track How to maximize Codeception tests Room 103 11:30am to 12:10pm Graham Berry (Elentra Consortium Core Team)	
Lunch	Room 102	12:15pm to 1:15pm
Consortium Strategic Plan 2022 – 2025: A look ahead at Elentra in 3 years Alison Pattern (Elentra Consortium Core Team)	Room 101	1:15pm to 1:50pm
Admin Track Creative Problem-Solving Workshop Room 103 1:55pm to 2:35pm Bonnie Toupin (Elentra Consortium Core Team)	Tech Track Syncing Our Development Life Cycle Processes Room 107 1:55pm to 2:35pm Fahad Altimimi (Elentra Consortium Core Team)	
Break		2:40pm to 3:00pm
Supporting Brief Clinical Observations in the LIC with QR Codes Daniel G. Berg, BS (Kaiser Permanente Bernard J. Tyson School of Medicine)	Room 101	3:00pm to 3:20pm
CBE in the Department of Family Medicine Laura Perissinotti (Cumming School of Medicine, University of Calgary)	Room 101	3:25pm to 3:45pm
School Tour – Duke NUS Firman Sugiharto (Duke National University of Singapore)	Room 101	3:50pm to 4:10pm
Feature Deep Dive: Elentra Exams – Everyday Use and Enhancements at Washington University School of Medicine Emily Thompson, Erin Morris, Jason Crustals, Mike Fariborz & Carolyn Dufault (Washington University in St. Louis School of Medicine)	Room 101	4:15pm to 4:45pm
Closing Remarks & Reception Alison Pattern (Elentra Consortium Core Team)		4:45pm to 6:30pm

Day Two Friday

Breakfast Room 102 **8:00am to 9:00am**

Keynote - Navigation vs. Prevention: Embracing Turbulence as a Natural Part Of Change
 Rachel Segal Room 101 **9:00am to 10:15am**

Break **10:15am to 10:30am**

Admin Track
Data Storytelling: A technical talk for non-technical people
 Room 107 **10:30am to 11:10am**
 Sean Girard (Washington State University)

Tech Track
Quality
 Room 103 **10:30am to 11:10am**
 Graham Berry (Elentra Consortium Core Team)

Admin Track
Taking the "M" out of CBME
 Room 107 **11:15am to 11:55am**
 Jodi Herold (Elentra Corp)

Tech Track
Elentra in the Cloud
 Room 103 **11:15am to 11:55am**
 Jesse Kahtava & Leandro Rodrigues (Elentra Corp)

Lunch Room 102 **12:00pm to 1:00pm**

Admin Track
Building Together: Lessons learned building a consortium
 Room 107 **1:00pm to 1:40pm**
 Matt Simpson (Queen's University) & Zhen Gu (David Geffen School of Medicine, UCLA)

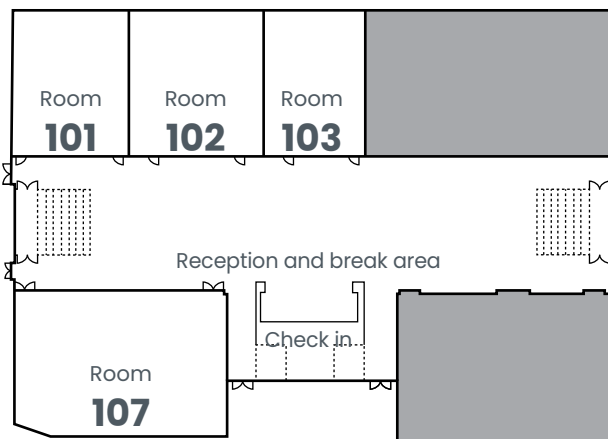
Tech Track
Using a REST API for remote database connections in application development
 Room 103 **1:00pm to 1:40pm**
 Sam Payne & Sideek You (David Geffen School of Medicine, UCLA)

Break **1:45pm to 2:00pm**

Unconference Room 101, 103 & 107 **2:00pm to 3:25pm**
 Alison Pattern (Elentra Consortium Core Team)

Idea Jam Presentations & Elentra Awards Ceremony Room 101 **3:30pm to 4:25pm**

Closing Remarks **4:30pm to 5:00pm**
 Alison Pattern (Elentra Consortium Core Team)



Unconference Details

Undergraduate Education - Room 101
 Facilitated by: Daniel Berg (Kaiser Permanente)

Postgraduate Education - Room 103
 Facilitated by: Diana Nuno (University of British Columbia)

Technical Stream - Room 107
 Facilitated by: Phil Chung (University of Toronto)

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