2020-04-03 Call Note - Future of the SIS

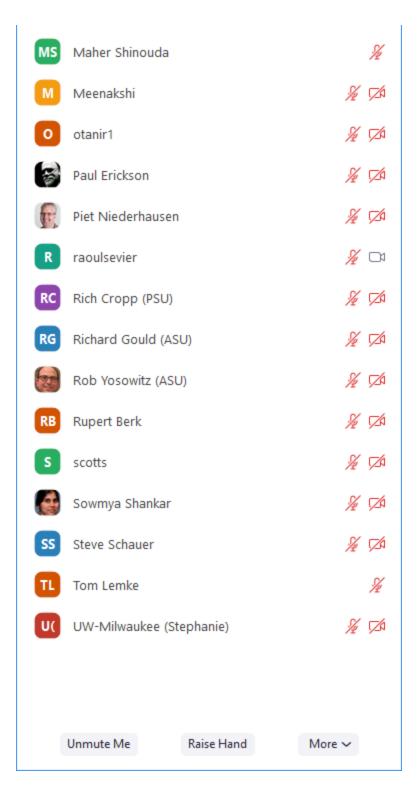
Agenda

- 1. Roll Call (by timezone East to West)
- 2. Scribe Shout-out
- 3. Agenda Bash
- Agenda Bash
 Main Topic Future of the SIS Jim Phelps
 Itana Org Updates (if any)

 New2EA Working Group
 API Working Group
 Business Architecture Working Group
- - b. Steering Committee Update
 i. Women in EA Working Group
 - ii. Face2Face 2020 Boston Leading Change as an Architect

Attendees

Participants (36)		_		×
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	Betsy Draper (Me)		A	/ <u>/</u> /4
n)	James J Phelps		Õ	
	16788993940			&
AD	Alberto D. Mendoza		Ą	/ <u>/</u> /4
	Ashish Pandit		Ą	/ <u>/</u> /4
BS	Beth Schaefer		A	/ <u>/</u> /
BR	Betsy Reinitz		A	/
ВТ	Bill Thompson		A	/
BE	Brian Easton		A	/ <u>/</u> /
	Brian Pasquini (UPitt)		Ą	/
ВН	Byron Honore		%	√ 1
cs	Chris Stanley (St. Cloud State)		Ą	/
СМ	Crystal Murphy		A	/
СС	Cynthia Cargill		Ą	/ <u>/</u> /4
DB	Dave Berry		Ą	/
EM	Ed Melchior		A	/
JB	Josefina B DeBaere		Ą	/ <u>/</u> /4
КА	Kali Armitage		Ą	/ <u>/</u> /4
L	ljwright		Ą	/
LK	Lou Kaczmarek		Ą	/
	Louis King		Ą	/ <u>/</u> /A



Announcements - Itana News, Working Group Report out

Topic Title (Future of the Student Information System)

 ${\bf Slide\ deck\ -\ https://docs.google.com/presentation/d/1dNF85RdRyOaXMHPlzL8KI2ON8x9apoF8T9TjGFy4JYE/edit\#slide=id.png}$

- Issues adding to the wickedness
 - Repository (all the data)
 - O Student role has changed
- · Leave the Plumbing, Remodel the House (Carrie Shumaker, UMich-Dearborn)
 - Using the Pace layer (Gartner)
 - leave the data repository
 - use APIs
 - build out the student experience
 - o SIS is more than a transactional system (e.g., Finance, HR, Payroll), you need to manage student relationships
 - o IDM could be considered an ERP ... take a step back and consider what we need from an ERP
 - Can your smaller engines (systems) carry you as you rebuild your plumbing?
 - O As the student environment evolves, the data is the student's and we are managing their data (from potentially many sources)
- Aligning the Student Experience
 - How do we avoid many system touches that negatively impact the student experience?
 - Shrink the SIS to the record level (layer 1)
 - O Units would be forced to look at their business processes, clean up data problem, and data literacy
- Other thoughts
 - o Innovation will occur among those who have a system view and recognize their (small/niche) role in the ecosystem
 - Think of the student as the boundary of many systems
- CHAT contents
 - $^{\circ}$ Add in the multiple types programs traditional, experience-based, non-term programs
 - ERP is a bit like a brontosaurus trying to make its way around downtown Chicago... it can blunder around, but it was never evolved for the environment it's currently making its way around. Definitely a wicked problem.
 - Ooesn't the innovation layer apply more to the teaching system?
 - On slide 16, I think of Student on this slide more as the whole domain.
 - o And I do think of teaching & learning solutions as part of the Student domain ... but terminology can vary.
 - To have a flexible system that allows changing requirements, varied student enrollment types, an API layered approach is definitely the way to go imho
 - I wonder if some of that is because vendors are retrofitting existing architectures. Llke Paul & Betsy said, they old house wasn't designed for this.
 - The underlying methodology here is based in Risdon, Orchestrating Experiences: https://www.amazon.com/Orchestrating-Experiences-Collaborative-Design-Complexity/dp/193382073X
 - o I think the barebones way of looking at SIS will also positively impact any upgrade/patches for these systems.
 - o Tools
 - I would add interactive whiteboard capabilities too.
 - I've seen some threads lately around whiteboarding... we should start an email thread
 - The topic came up with the last book report on "Back of the Napkin"
 - and by threads lately I meant to say Twitter threads
- 1. Itana Org Updates (if any)
 - a. Working Group Updates
 - i. New2EA Working Group April 8
 - ii. API Working Group
 iii. Business Architecture Working Group
 - b. Steering Committee Update
 - i. Women in EA Working Group April 23, 1 pm, Topic: Unconscious Bias
 - ii. Face2Face 2020 Boston Leading Change as an Architect