



IDTEXPO
innovation + design + technology

IDT EXPO Calgary

Fairmont Palliser | Thursday, July 26, 2018 | 8:30 AM – 4:00 PM

Managing Pipeline Integrity and Risk Through Collaboration & Innovation

Dr. Chris Alexander, PE

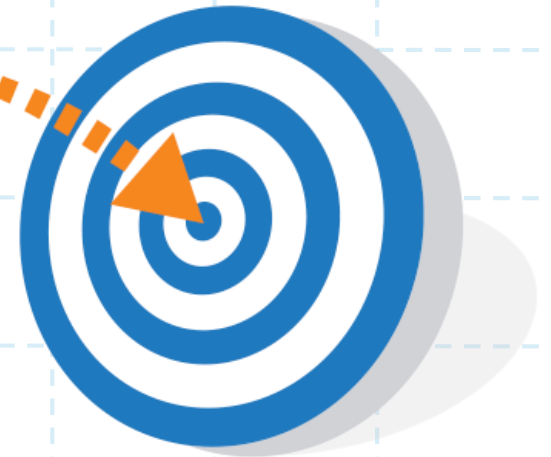
(President of ADV Integrity, Inc. and Co-Founder of IDT EXPO, LLC)



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Goals for Today

- Have fun
- Learn some things you didn't know yesterday
- Meet some new **people** and **companies**
- Eat
- Look for the gaps, in terms of both technologies and connections



Before we get started

- SAFETY MOMENT
- I'd like to thank Wendy Courtright!
(this all started in February with, "Wendy, I've got an idea...")
- Let us know how we can help you
- You'll be receiving a survey from us –
PLEASE provide us with your feedback



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Managing Pipeline Integrity and Risk Through Collaboration & Innovation



AP DYNAMICS



Dynamic Risk



FLEXSTEEL



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Today's Schedule

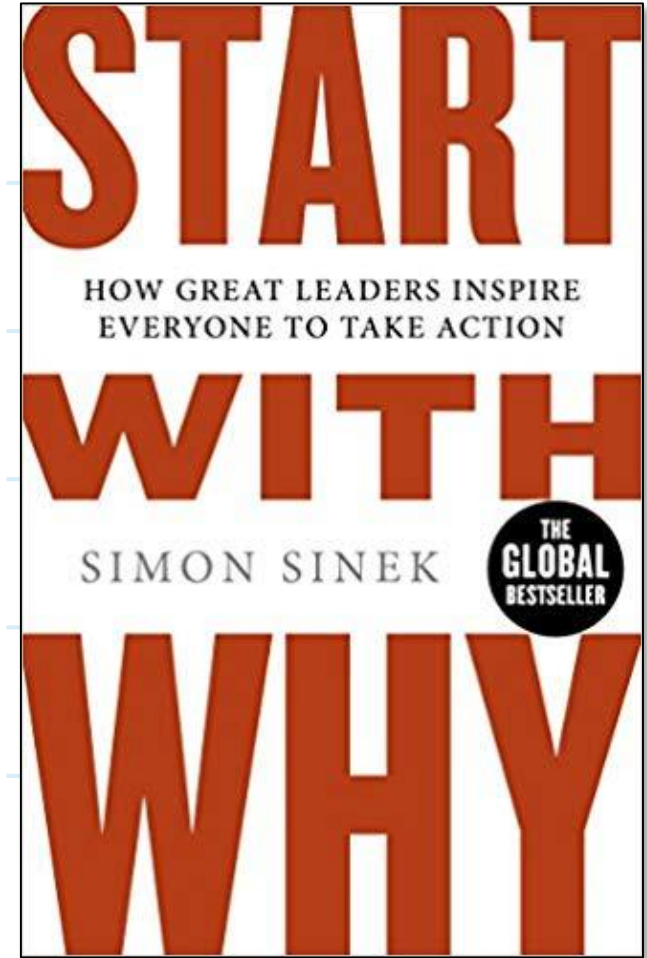
Managing Pipeline Integrity and Risk Through Collaboration & Innovation		
7:30 – 8:30AM	Registration and Breakfast	
8:30 – 8:45AM	<i>Welcome and Introductions</i>	
8:45 – 9:15AM	Dr. Chris Alexander, PE	<i>Collaboration: The Fuel that Drives Innovation</i>
9:15 – 9:45AM	Mr. Chris Lazzara – NRI	<i>Innovation: A Never Ending Journey</i>
9:45 – 10:15AM	Mr. Mark Ogden – Dynamic Risk	<i>Risk on the Edge</i>
10:15 – 10:45AM	AP Dynamics	<i>The Use of Advanced Simulation Techniques and the Application to Pipe Integrity Assessments</i>
10:45 – 11:00AM	<i>Morning Break</i>	
11:00 – 11:30AM	Mr. Andy Ethridge – FlexSteel	<i>Overview of Spoolable Steel Pipe – How FlexSteel Technology is Being Used in Rehabilitation</i>
11:30 – 12:00PM	Panel Session	Invited Technology Companies, Operators, and Regulators
12:00 – 1:30PM	<i>Lunch Break and Booth Time</i>	
1:30 – 2:00PM	Dr. Chris Alexander, PE	<i>ADV Integrity: Technology Readiness Levels & Full-scale Testing</i>
<i>Afternoon Session: Software and Technology Demo Time</i>		
2:00 – 2:20PM	Steve Siever – NRI	<i>Composite Repair Demo</i>
2:20 – 2:40PM	Kirill Kovalenko – FlexSteel	<i>Use of Flexible Steel Pipe Reduces the Cost and Risk Level of Water Management Operations</i>
2:40 – 3:00PM	AP Dynamics	<i>Avoiding the Inappropriate Use of Commercial Finite Element Software for Composite Simulation</i>
3:00 – 3:20PM	Mark Ogden – Dynamic Risk	<i>Information-Based Decision Making Through Data Integration</i>
3:20 – 3:30PM	Closing Comments and Wrap-Up	
3:30 – 4:00PM	Booth Time / IDT EXPO 2018 Calgary Workshop Concludes	

Collaboration:

The fuel that drives innovation...

Why are we here?

- It all starts with **WHY?**
- Today's problems are often so complex their solutions require **collaboration** and **partnerships**
- Technology has to work
- We must be vigilant in looking towards the future...



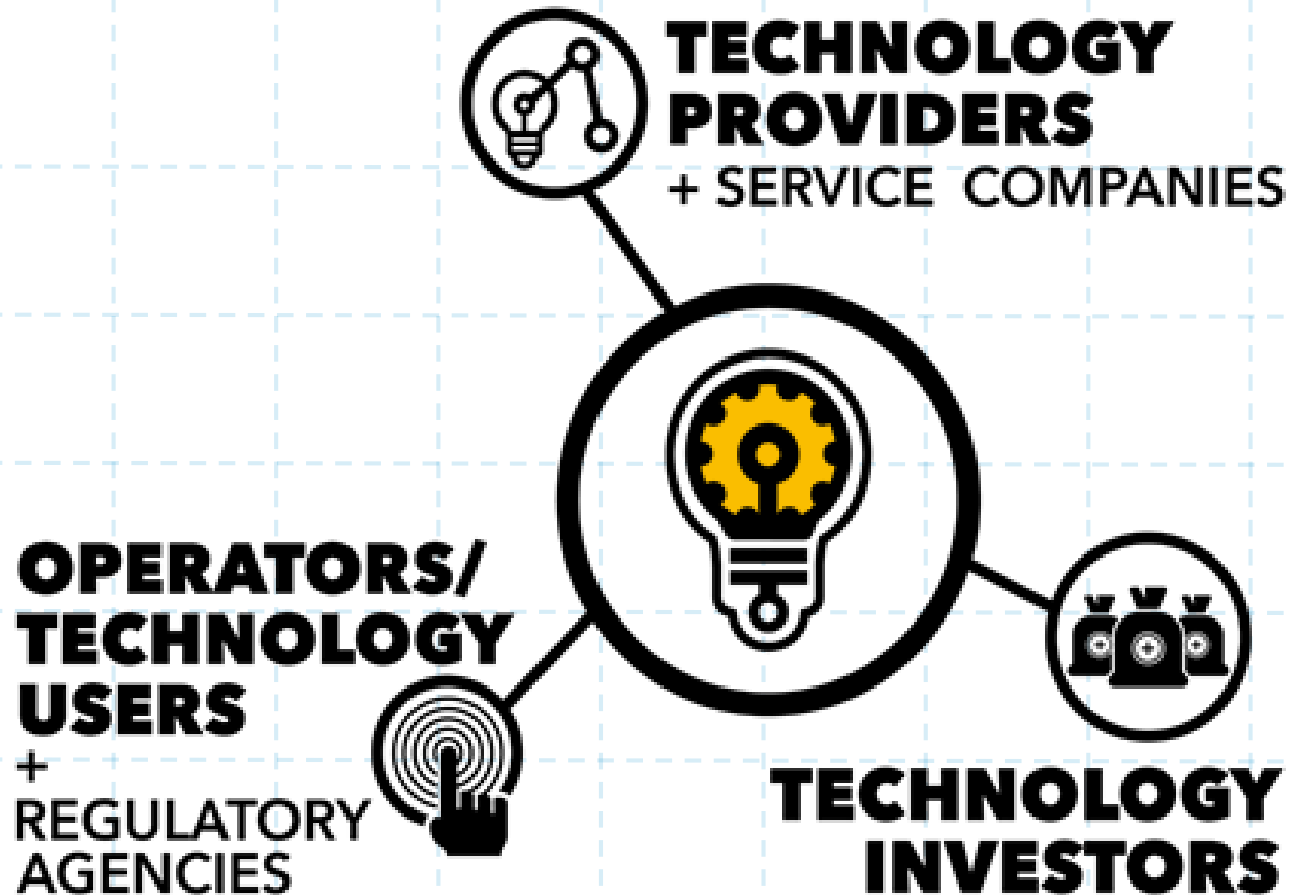
Unintended collaboration...



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The IDTEXPO *Stakeholders*



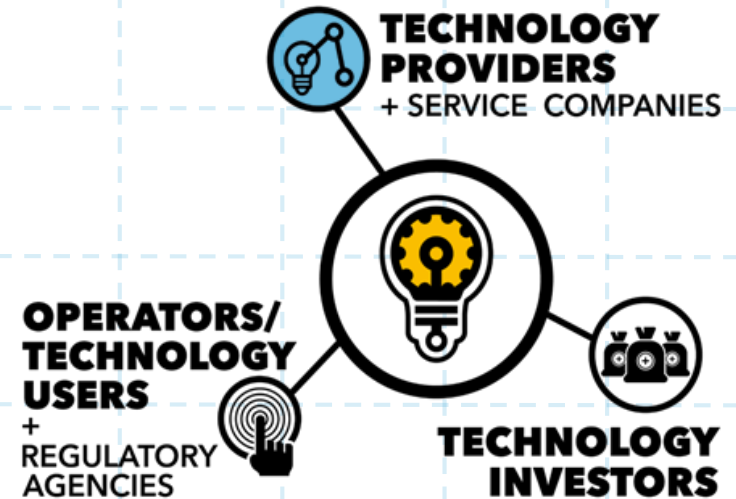
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Benefits

Technology & Service Companies

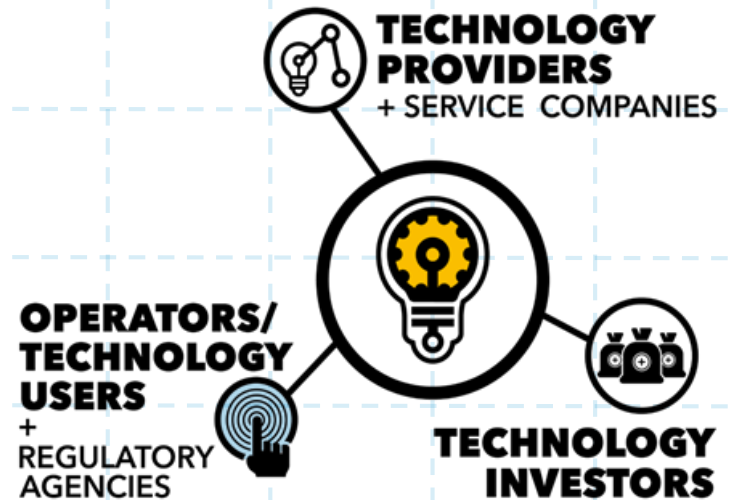
- Huge networking opportunity
- Platform to show your goods
- Engage with industry leaders and see the latest technologies
- Participation in Users Groups
- Portfolio acquisitions for larger companies



Benefits

Operators, Regulators, & Technology Users

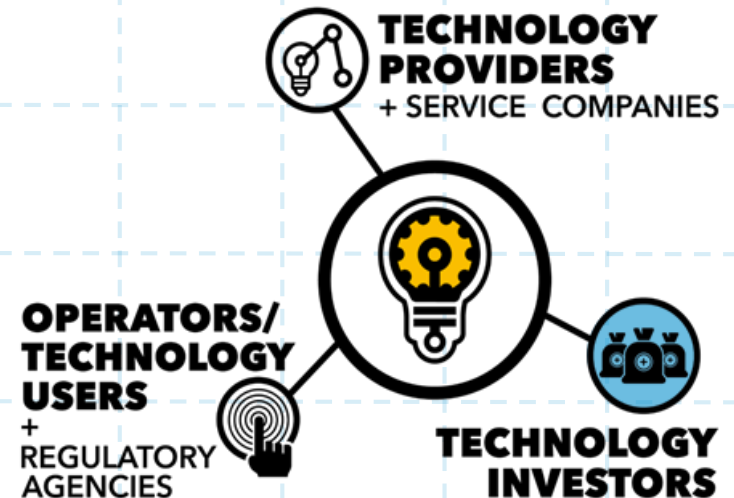
- Opportunity to learn about the latest and greatest technologies
- Select from among the top, vetted technology and service companies
- Influence industry via participation in Users Groups
- Organize JIPs to tackle industry's challenging problems



Benefits

Technology Investors

- Opportunity to learn about the latest and greatest technologies
- Select from among the top, vetted technology and service companies
- Manage risk by investigating in the best available technologies
- Mergers & Acquisitions

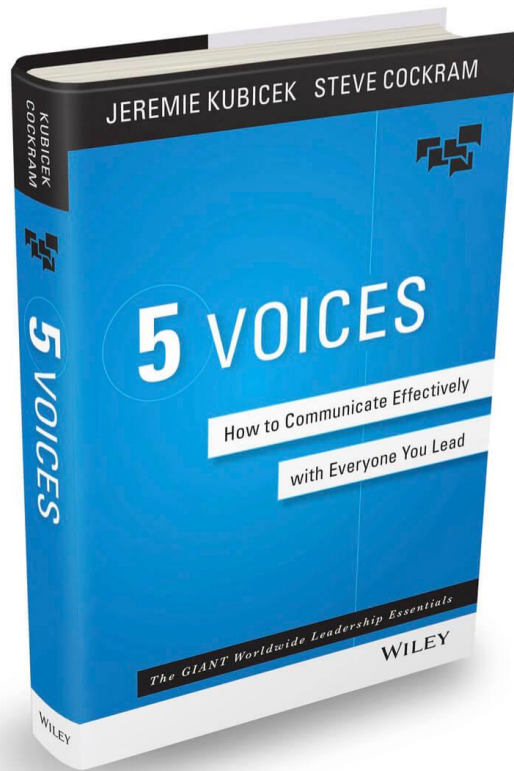


What's the difference?

- The conventional conference ends when the **conference ends**
- LinkedIn and other social media platforms offer no **face-to-face experience**
- IDT EXPO has been created to *mind the gap*



Collaboration requires relationships...



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Closing Comments

- It's very much about relationships and harnessing the power of connections
- Two main goals with IDT EXPO:
 - Help you **grow** your business
 - **Connect you** to people who can use your unique ideas, skills, technology, and resources to make their lives and companies better
- Go to **IDTEXPO.com**, set-up a profile, and start posting articles

