

## 2017 Performance Update and Online Conference Conference Agenda

COSIA's 2017 Performance Update and Online Conference is open to the public and media. The agenda features live and on-demand presentations covering a variety of topics related to oil sands science and environmental innovation.

### Tuesday, March 20, 2018

Live Events – Mountain Standard Time (MST)

COSIA Performance Review Presentations & Webchat Schedule			
Time	Presentation Topic	Speaker (s)	
8:20 am - 8:30 am	Opening Message	Dan Wicklum, COSIA	
8:30 am - 9:30 am	News Conference & Performance Update	Dan Wicklum, COSIA Craig Stenhouse, Cenovus	Meera Nathwani-Crowe, Canadian Natural Stephen Kaufman, Suncor
9:30 am - 11:00 am	Land Presentations & Webchats	9:30 am - 10:00 am	COSIA Land Overview: Jenna Dunlop, COSIA
	& Webchats	10:00 am – 10:15 am	Nikanotee Fen – 5 Years Later: Josh Martin, Suncor & Christine Daly, Suncor
		10:15 am – 10:30 am	Caribou Recovery Pilot Project: Scott Grindal, ConocoPhillips Canada
		10:30 am - 10:45 am	South Bison Hill: Advanced Reclamation Technology: Marty Yarmuch, Syncrude
		10:45 am – 11:00 am	Organic Composting: Rethinking Organic Waste at Oil Sands: Michael Cody, Cenovus
11:00 am – 12:00 pm	Water Presentations & Webchats	11:00 am - 11:30 am	COSIA Water Overview: John Brogly, COSIA
	& Webchats	11:30 am - 11:45 am	${\sf SWAMPLab: WilliamShotyk, University of Alberta}$
		11:45 am – 12:00 pm	Demonstration Pit Lake Mesocosm Research Facility: Rodney Guest, Suncor
12:00 pm – 1:00 pm	GHG Presentations & Webchats	12:00 pm - 12:30 pm	COSIA GHG Overview: Matt McCulloch, COSIA
	& Webchats	12:30 pm – 12:45 pm	NRG COSIA Carbon XPRIZE: Heading to the Finals at the ACCTC: Marcus Extavour
		12:45 pm – 1:00 pm	Molten Carbonate Fuel Cells: Anamika Mukherjee, Cenovus & Simon Davies, Canadian Natural
1:00 pm - 1:45 pm	Tailings Presentations & Webchats	1:00 pm – 1:30 pm	COSIA Tailings Overview: John Brogly, COSIA
	& Wenciats	1:30 pm - 1:45 pm	Base Mine Lakes: Carla Wytrykush, Syncrude
2:00 pm	Live Content Ends Content will remain online and available to registrants until May 2018.		

Improving environmental performance through open innovation



# COSIA PERFORMANCE UPDATE

March 20, 2018

## Featured Presentations (available on-demand)

#### Acoustic Recording Unit

Erin Bayne (University of Alberta)

#### Beam Centrifuge: A Geotechnical Time Machine

Rick Chalaturnyk (University of Alberta)

## Institute for Oil Sands Innovation: Unprecedented National and International Collaboration in Tailings Reclamation Research

David Rennard (Imperial)

#### Base Mine Lake: Water Quality Status

Carla Wytrykush (Syncrude)

#### Organic Composting: Rethinking Organic Waste at Oil Sands Camps

Michael Cody (Cenovus)

#### Vegetation Cooperative: Banking Today's Seeds Will Save Tomorrow's Reclaimed Land

Rob Vassov (Canadian Natural)

#### Regional Industry Caribou Collaboration

Amit Saxena (Devon)

#### Non-segregated Tailings: Increasing Fines Capture

Theo Paradis (Canadian Natural)

#### Non-segregated Tailings: Effects of NST on Growth of Oil Sands Reclamation Plants

Ira Sherr (Canadian Natural)

#### **Demonstration Pit Lakes - Mesocosms**

Stephen Tuttle (Canadian Natural)

#### **Demonstration Pit Lakes**

Rodney Guest (Suncor)

#### South Bison Hill: Advanced Reclamation Technology

Marty Yarmuch (Syncrude)

#### **SWAMP Lab**

Bill Shotyk (University of Alberta)

#### Caribou Recovery Pilot Project

Scott Grindal (ConocoPhillips)

#### Nikanotee Fen - 5 Years Later

Josh Martin (Suncor)

