



# OGC Oil & Gas Blockchain Consortium

May 2, 2019

## First 15 minutes

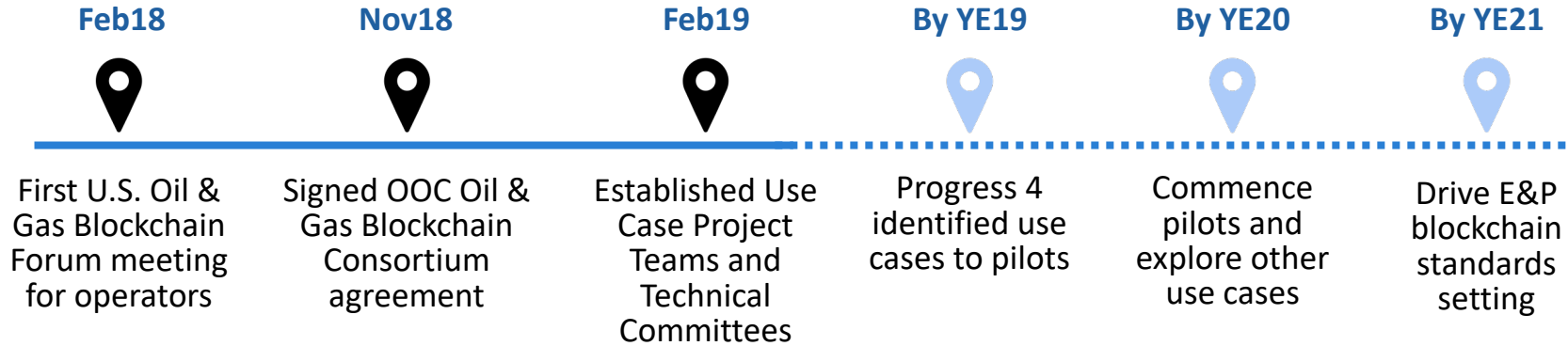
- Introductions
- ~~Blockchain – what is it and why pursue it?~~ →
- Consortium Overview
- OOC Consortium vs. Forum
- Consortium Structure



## Remaining 30 minutes

- Q&A Discussion Session

- Roger Bhalla
  - Consortium – Chair, Supply Chain Committee & Alternate Board Member
  - PIDX – Board Member
  - ConocoPhillips – Manager, Supply Chain Systems & Technology
  
- James Thompson
  - Consortium – Member of Truck Ticketing Project
  - PIDX – Chair, Business Process Workgroup
  - ConocoPhillips – Process Consultant, Supply Chain



## Membership

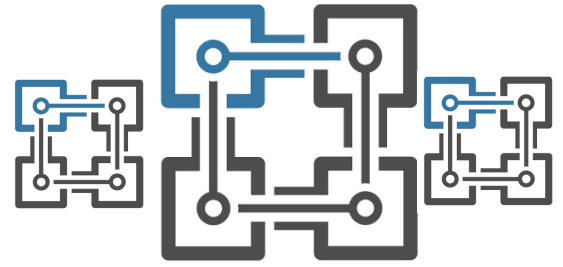


## Benefits

- Single data source of the truth
- Automating tasks for efficiency and accelerated visibility
- Immutable records for compliance assurance
- Digitization of processes allows for greater analytical capability
- Reduction in disputes/errors
- Increased Reliability

## Advancing 4 Projects









- Truck Ticketing**  
 Digitized truck ticketing on water hauling from wellsite to disposal site
- AFE Balloting**  
 Digitize the ballot sharing and approval process
- JIB Exchange**  
 Integrated joint interest billing receipt and payment process
- Seismic Data Management**  
 Automated digital rights ownership for seismic data

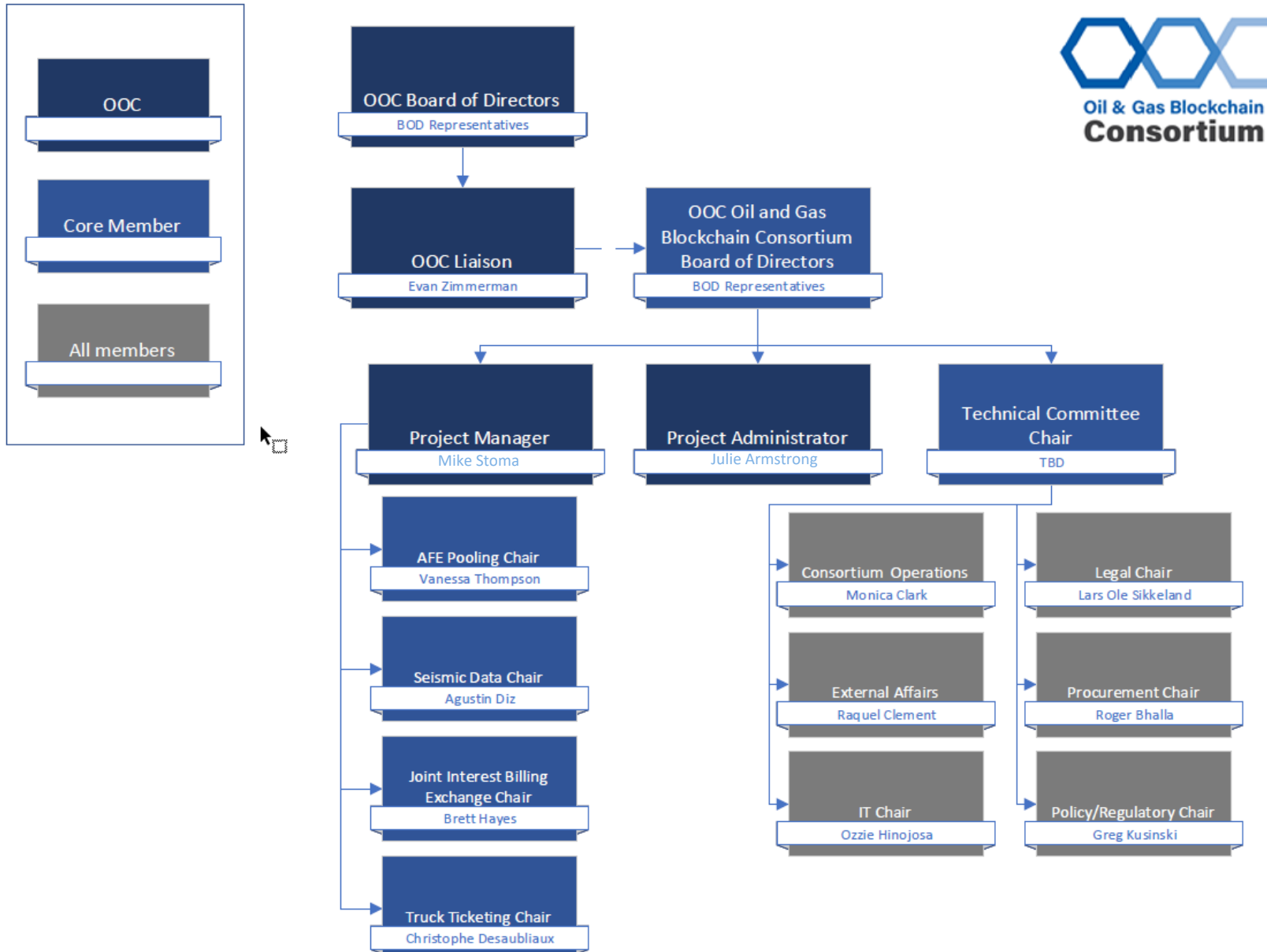



## U.S. OIL & GAS BLOCKCHAIN FORUM



## OOC OIL & GAS BLOCKCHAIN CONSORTIUM

Formation		February 2018	January 2019
Membership		Open to participants in oil and gas ecosystem	Tiered membership with BOD approval
Funding		None	Annual fees for members
Objective		Learn and network	Progress process and data standards with use case POCs of blockchain technology
Meeting schedule		Bi-monthly luncheons Ad-hoc training courses	Quarterly BoD meetings TBD for project work groups
Meeting costs		Nominal luncheon attendee costs	None
Meeting locations		Hosted at neutral site	Hosted at member locations
Administration		Energy Conference Network	Consortium staff



**CORE MEMBER**

A company designated as an Operator in oil and gas exploration/ production

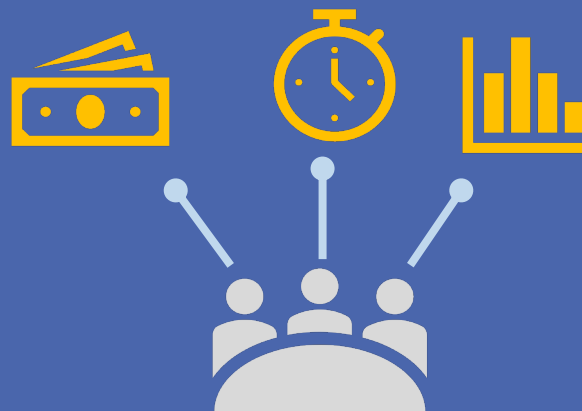
Definition of an operator is a company that has active leases

**ASSOCIATE MEMBER**

Any person, firm or corporation who, although not an Operator, is engaged in oil and gas exploration/ production activity as a drilling contractor, service company, supplier, or other capacity

## PROJECTS

- Each Core Project is led by a Project Champion
- The Project Champion may determine some sub-team lead roles among all those member resources to further coordinate efforts at the Process or related-IT level
- Each member company participating in the Project will be expected to supply some resources to the effort. Expected to be a minimum:
  - Process Owner
  - Process SME
  - IT SME



## TECHNICAL COMMITTEES

- Each Technical Committee is led by a Chair and Vice-Chair
- Each committees has been established to advise, coordinate and gain competencies in blockchain technology and its application
- A committee has the capacity to create sub-committees or spin off committees with BoD approval
- The following Technical Committees have been established:
  - IT
  - Legal
  - Procurement
  - Policy/Regulatory
  - Consortium Operations
  - External Affairs



What do you want to know about....

- Technology lessons learned
- Forming a consortium
- Executing projects through a consortium
- Process and standards alignment across participants
- Challenges faced
- Organizational cultural differences/similarities
- Etc.

