



Harold Vance Department of  
**PETROLEUM ENGINEERING**  
T E X A S A & M U N I V E R S I T Y

## Advanced Geomechanics Fracture & Reservoir Application Consortium

### AG-FRAC Kickoff Meeting, Spring 2022

Wednesday, May 18<sup>th</sup>  
Richardson Building, Room 911  
3116 TAMU, College Station, TX, 77843

**In-Person Registration:**

<https://forms.office.com/r/6F3rKTpKcm>

**Remote Registration via Zoom:**

<https://tamu.zoom.us/meeting/register/tJIsfuiorT0uGNccYJ4yY4QinjNmTG2f0rSL>

10:00 am – 10:30 am	Overview of the Research Program, Kan Wu
10:30 am – 11:00 am	Introduction to Distributed Strain sensing and Field Observations, Ge Jin
11:00 am – 11:30 am	Data Interpretation of Cross-well Fiber Optic Strain Measurements, Aishwarya Srinivasan
11:30 am – 12:00 pm	Fracture Performance Evaluation from High-Resolution Distributed Strain Sensing Measurement during Production: Insights for Completion Optimization, Wei Ma
<b>12:00 pm – 1:00 pm</b>	<b>Catered Lunch</b>
1:00 pm – 1:30 pm	Proppant Transport in Unconventional reservoirs, Shaowen Mao
1:30 pm – 2:00 pm	Optimizing Parent-Child Well Spacing Upon Geomechanics Effects: A Sichuan Basin Case Study, YanLi Pei
2:00 pm – 2:30 pm	Demo of an Inhouse Hydraulic Fracture Simulator, Chuxi Liu
2:30 pm – 3:00 pm	Demo of a Geomechanics Simulator and Inversion simulator for Data Interpretation of Distributed Fiber Optic Strain Measurements, Aishwarya Srinivasan
3:00 pm – 3:20 pm	Wrap Up