

## **FRACTAL SYSTEMS TO PRESENT AT THE BANFF VENTURE FORUM**

### **Connecting Sustainable Technology Innovators and Capital**

Calgary, Alberta – Fractal Systems has been selected to present at the Banff Venture Forum being held in Banff, Alberta, Canada on September 22 and 23, 2016.

Featuring technology companies focused on Sustainable Technology, Information Technology, and Health Technology, the Banff Venture Forum provides emerging technology companies an opportunity to present to leading private equity and venture capital investors from across North America. Traditional and alternative energy companies are continuously looking for innovative technologies to sustain the perennial rise in worldwide demand for energy. As a result, sustainable technology investing is reaching unprecedented heights.

The JetShear technology platform (which includes JetShear, Enhanced JetShear and Acid Reduction Process) is being recognized by producers and other stakeholders for supporting the efficient development of Canadian bitumen and extra-heavy oil. Viable in today's challenging price environment the JetShear technology platform is designed to:

- significantly reduce the cost of transporting bitumen and extra-heavy oil and improve the price received for the product,
- improve export pipeline utilization leading to 20 to 25% increase in export capacity, and
- reduce the GHG footprint compared to the status quo of shipping conventional dilbit.

New technologies and approaches will be required to manage sustainable growth in the oilsands for the benefit of Canada, North America and the world. Fractal's JetShear technology platform can play a vital role in improving operating margins and the GHG footprint associated with bitumen and heavy oil development and thereby support the long-term sustainability of the oilsands.

### **About Fractal**

Fractal Systems Inc. is a private Canadian company with offices in Calgary, Alberta and Sherbrooke, Quebec. Fractal is engaged in the business of partially upgrading heavy-oil and bitumen, by applying proprietary technology that has significant cost advantage over alternatives. The company will be active in manufacturing and licensing systems to oil producers and mid-stream companies.



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JetShear™, Fractal System's first technology, has been successfully field demonstrated in Canada with Fractal's partner, a large oilsands producer. The technology dramatically reduces the viscosity of heavy oil allowing the oil to move more freely in pipelines for transportation. This result allows the owner or transporter of the oil to significantly reduce costs and the environmental footprint associated with moving bitumen or extra-heavy oil to market.

Enhanced JetShear™ and the Acid Reduction Process™ ("ARP") technologies are currently being demonstrated in the field. These two technologies represent a new approach that allows for further reductions in the diluent required and increases transportation infrastructure utilization.

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