The University of North Dakota is actively seeking companies to commercialize a unique method of creation and use of a bio-fuel product that can be used as Jet Fuel.

**Applications**
- Bio-diesel fuel for uses including:
  - Jet fuel
  - Cold weather trucking.
  - Other cold weather diesel engines.

**Advantages**
- Can have a cloud point less than -30°C
- Unlike other bio-fuels this is able to be used as Jet Fuel because of the low cloud point.

**Technology**
A method for producing a fuel composition that is stable at low temperatures, wherein the fuel composition is derived from biomass with very low cloud points by taking oils or oil esters havening them cracked in a reactor with a particular temperature and vacuum. Undesired and or unreacted materials are then removed from crackate. The crackate is then separated into various fractions and those fractions having desirable fuel characteristics are combined to produce a fuel composition that can have a cloud point that is less than –30°C.