

# Particulate emissions from combustion sources

## PROJECT DESCRIPTION

Particle emissions from combustion sources is one of the greatest problems facing China in terms of air quality. Particle emissions are the greatest problem when it comes to the health effects of air pollution. The summer undergraduate student will work on research projects related to particle emissions from internal combustion engines, aircraft engines, flares in the oil and gas industry, or other related projects.

## FACULTY-DEPARTMENT

Engineering - Mechanical Engineering

## OPEN TO STUDENTS FROM THE FOLLOWING INSTITUTIONS

Chinese universities participating in the [\*Double First-Class Initiative\*](#).

## DESIRED FIELD OF STUDENT STUDY

A background in mechanical, chemical, or environmental engineering. Or possibly atmospheric science.

## INTERNSHIP LOCATION

Edmonton Campus

## NUMBER OF INTERNSHIP POSITIONS

2

## INTERNSHIP DATES

Start: July 2, 2019

End: October 2, 2019

## ARE THE DATES FLEXIBLE?

Yes, I am flexible regarding the internship dates. Selected students can contact me to request a date change.