## Joseph Zeaiter

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Department of Chemical and Petroleum Engineering

## **Research Interests**

- Waste Pyrolysis (incl. Solar), hydrothermal carbonization, dry reforming.
- Solar energy storage and solar energy for chemical processes.
- Process Systems Engineering: modeling, advanced process control and optimization of complex chemical processes.

## Expertise

Advanced Process Control and Optimization with several years of industrial and research experience. Process modelling, simulation and instrumentation experience.