

# UOP Heavy Oil Development Center

- Expanded capabilities to support Bottom of Barrel Technology Development
- New facility for pilot plant expansion at UOP
  - High throughput Feed Preparation / Fractionation:
    - 3 BPD capacity multi-column fractionation unit
  - Uniflex pilot plant:
    - High capacity operation with multiple reactors capable of staged operation
  - Solvent De-asphalting (SDA) pilot plant:
    - Multi solvent capability: Propane, Butane, Pentane
  - Flexible Heavy Oil Hydroprocessing pilot plant:
    - Heavy Oil Technologies fully integrated with UOP Unicracking™ and RCD and Distillate Unionfining™ pilot plants
    - Capable of high pressure (5000 psi) operation with reactor configurable in all Hydrocracking and Hydrotreating modes

