

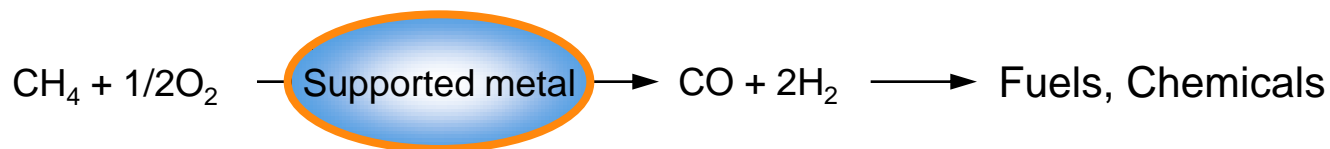
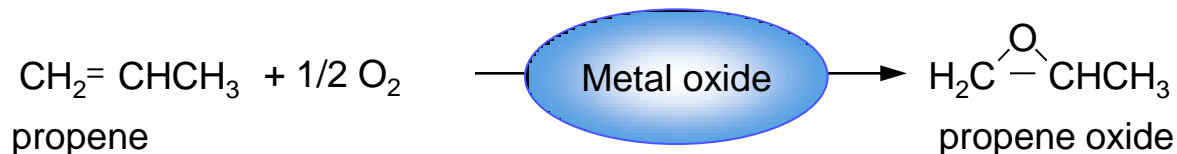
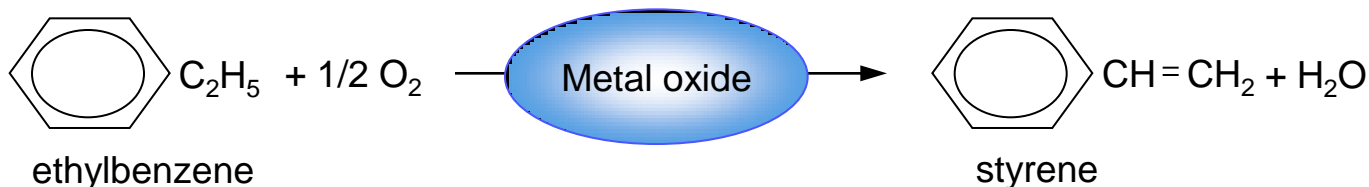
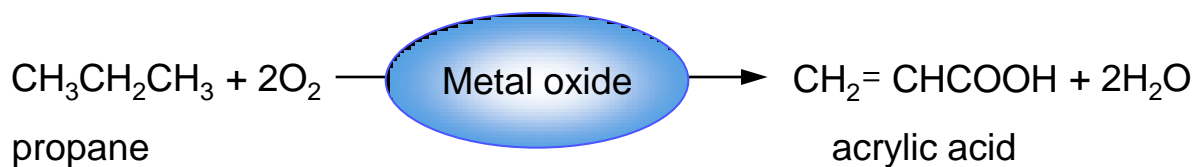
Atomic Modifications and Doping of Metal Oxides for Commercially Significant Partial Oxidation

J. Gleaves and G. Yablonski

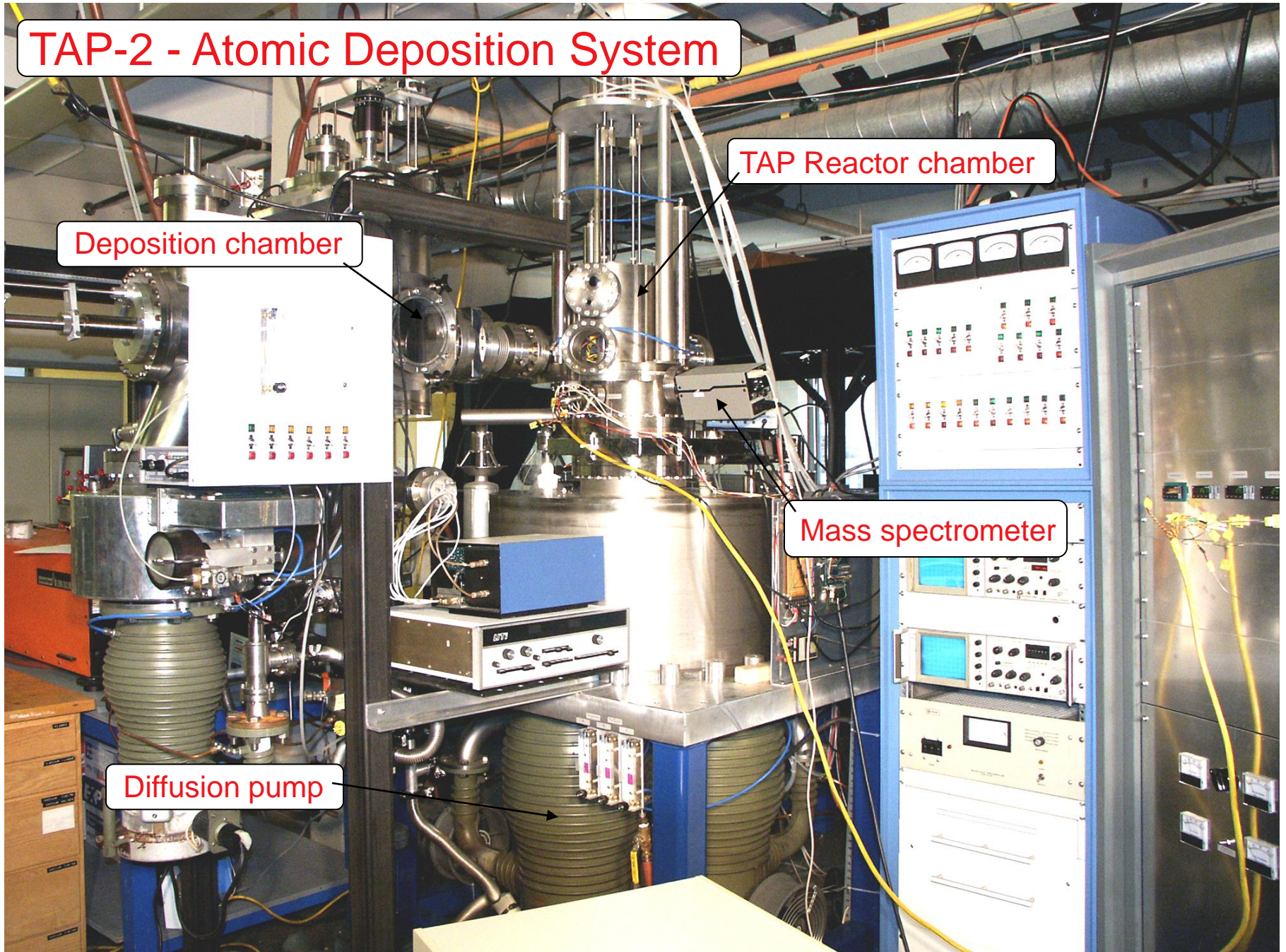
Heterogeneous Kinetics
and Particle Chemistry Laboratory

Heterogeneous Selective Oxidation Programs

Heterogeneous Kinetics and Particle Chemistry Laboratory (HKPCL)
Chemical Reaction Engineering Laboratory (CREL)
Chemical Engineering Dept., Washington University, St. Louis, MO



TAP-2 - Atomic Deposition System



TAP Reactor chamber

Deposition chamber

Mass spectrometer

Diffusion pump