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Synthesis, characterization, and reactivity of a heterobimetallic organometallic complex with a trans bidentate ligand for catalytic carbon-hydrogen bond activation

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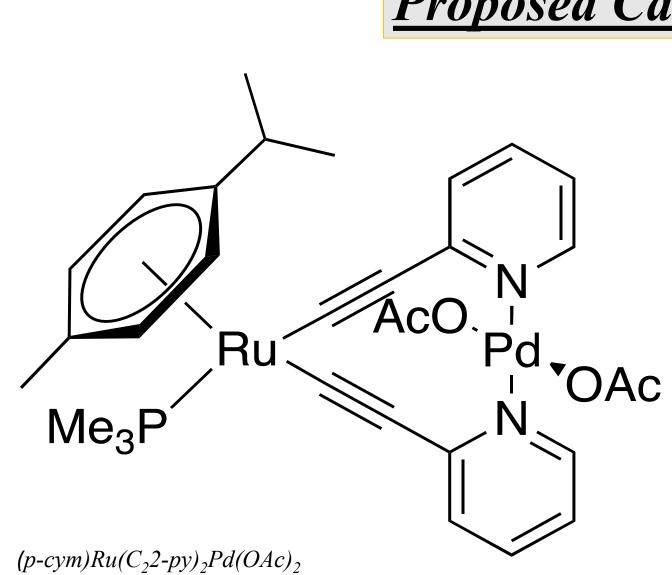
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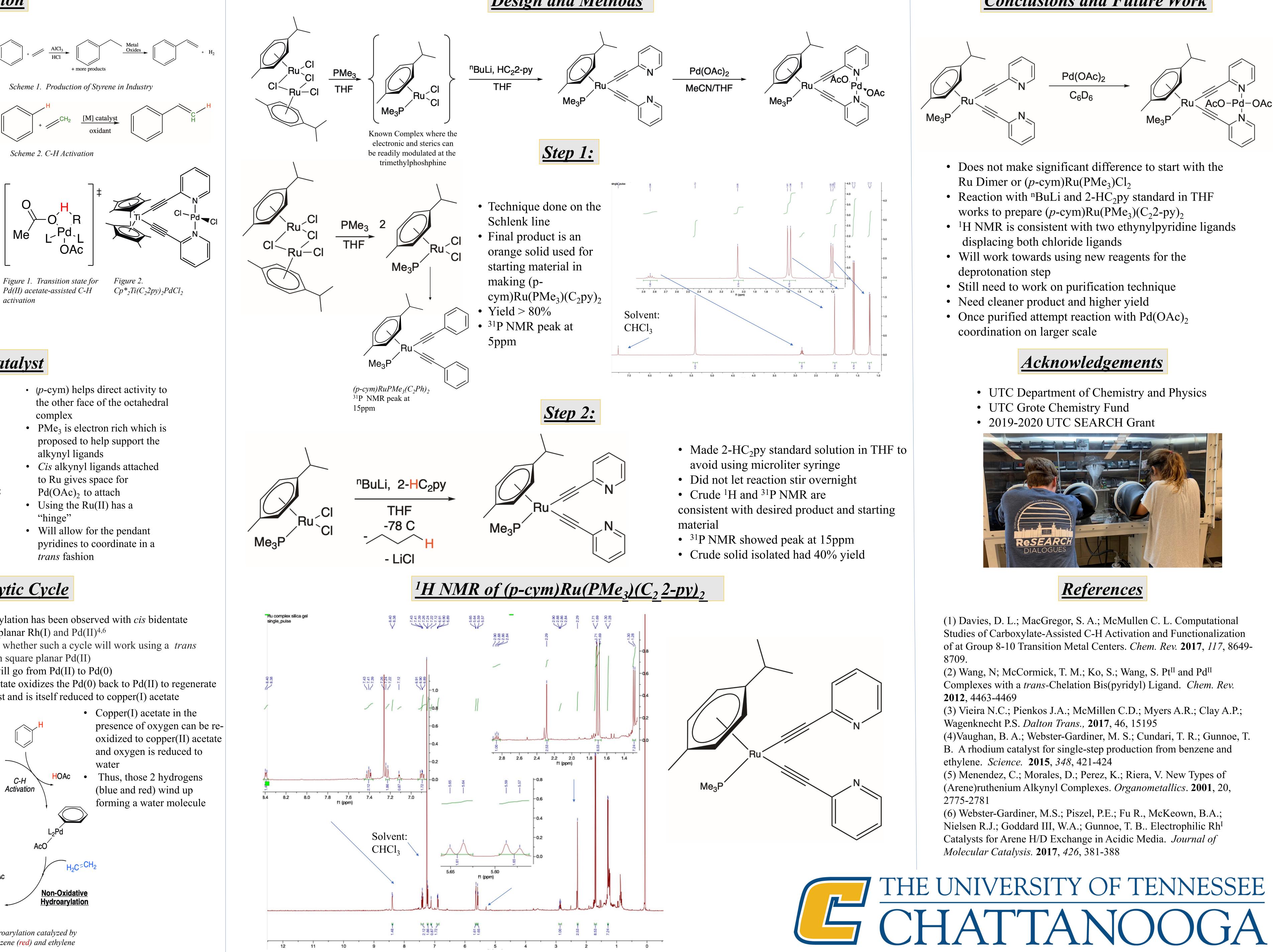


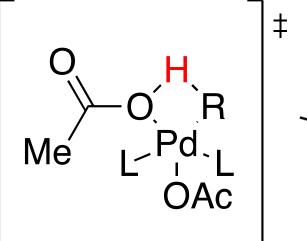
The Synthesis, Characterization, and Reactivity of a Heterobimetallic **Organometallic Complex with a trans Bidentate Ligand for Catalytic Carbon-Hydrogen Bond Activation**

Introduction

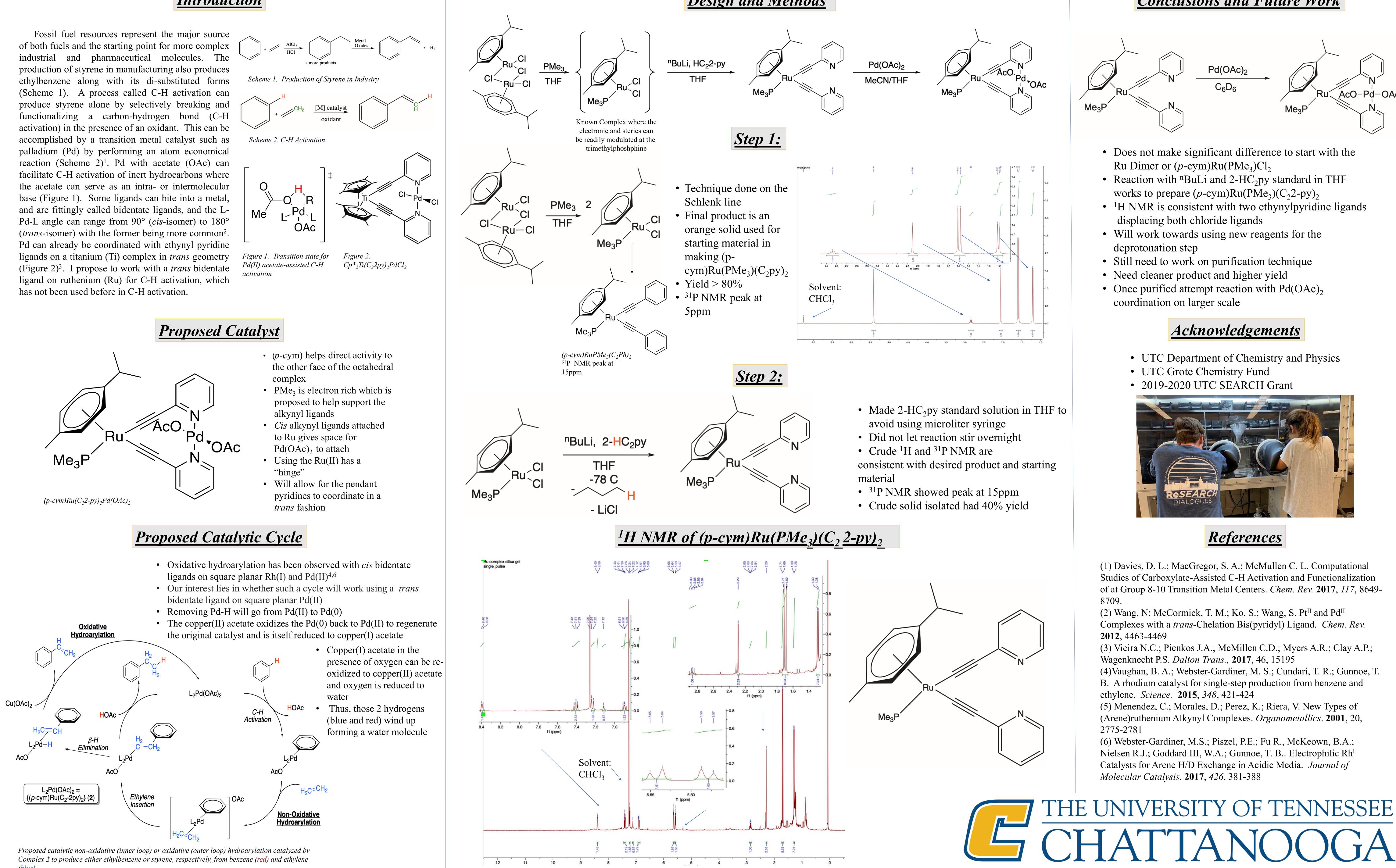


+ $AlCl_3$ || HCl





- ligands on square planar Rh(I) and $Pd(II)^{4,6}$



(blue)

Sophia E. Neglia, Dr. John P. Lee, and Dr. Jared A. Pienkos



Conclusions and Future Work