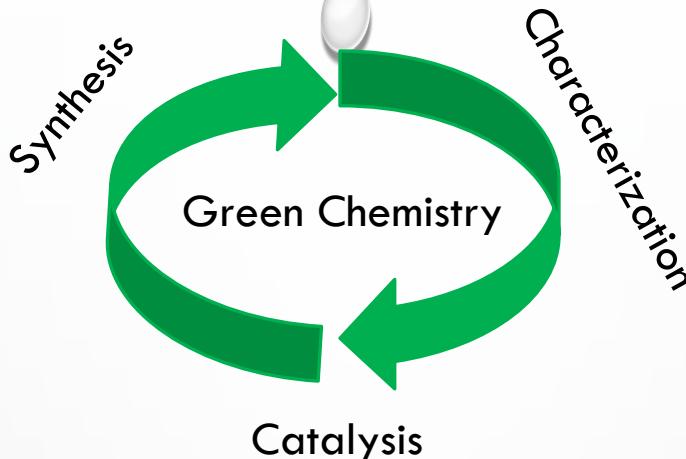




# Chemistry in the O'Connor lab

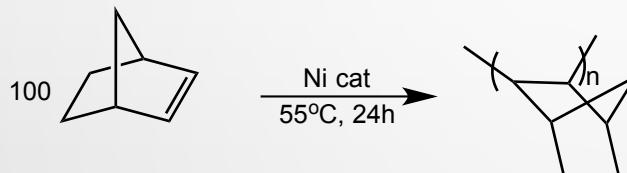
Catalyzing reactions since 2010



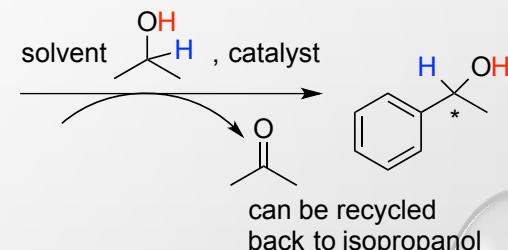
*Research projects focus on developing sustainable routes to chemicals*

## Projects

### Norbornene polymerization



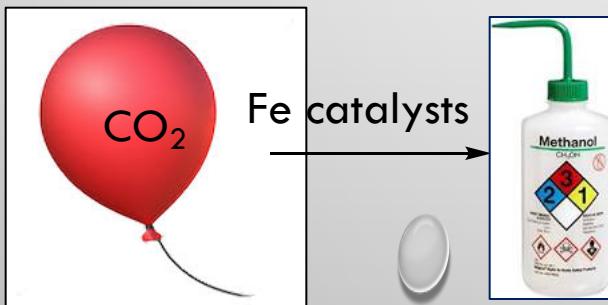
### Transfer hydrogenation



McGarry, K. R.; McDaniel, M. Chan, B. C.; O'Connor, A. R.  
*Polyhedron* **2016**, *114*, 101-109.

Ruff, A.; Kirby, C.; Chan, B.C.; O'Connor, A.R. *Organometallics* **2016**, *35*, 327-335.  
Townsend, T.; Kirby, C.; Ruff, A.; O'Connor, A. R. *J. Organomet. Chem.* **2017**, *843*, 7-13.

### CO<sub>2</sub> Reduction to Fuel



### Rare Earth Metal Recycling



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