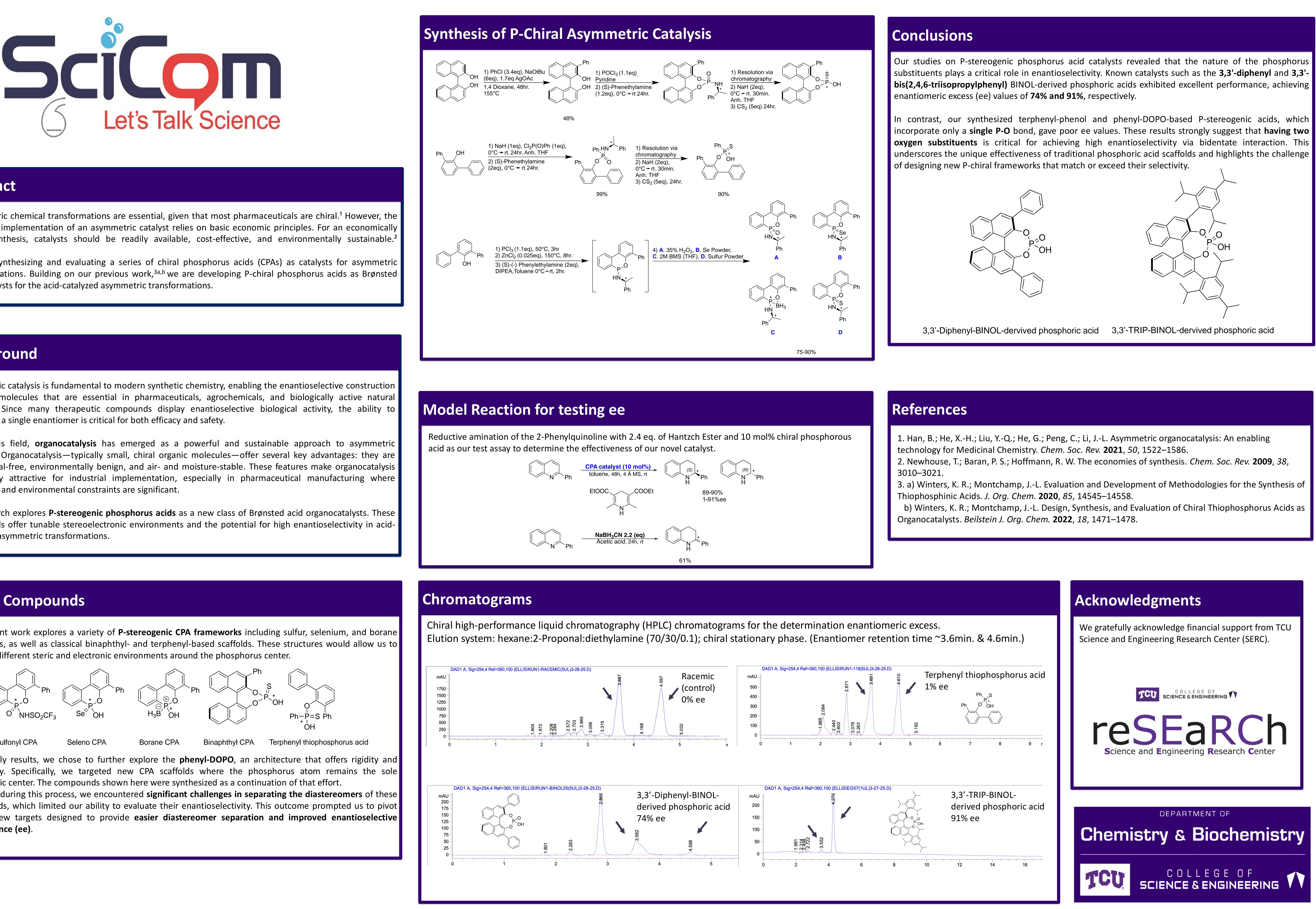
P-Stereogenic Phosphorus Compounds as Organocatalysts for Asymmetric Synthesis

Ellis Guernsey, Jean-Luc Montchamp* Department of Chemistry and Biochemistry, TCU, Box 298860, Texas Christian University, Fort Worth, Texas 76129, USA



Abstract

acid catalysts for the acid-catalyzed asymmetric transformations.

Background

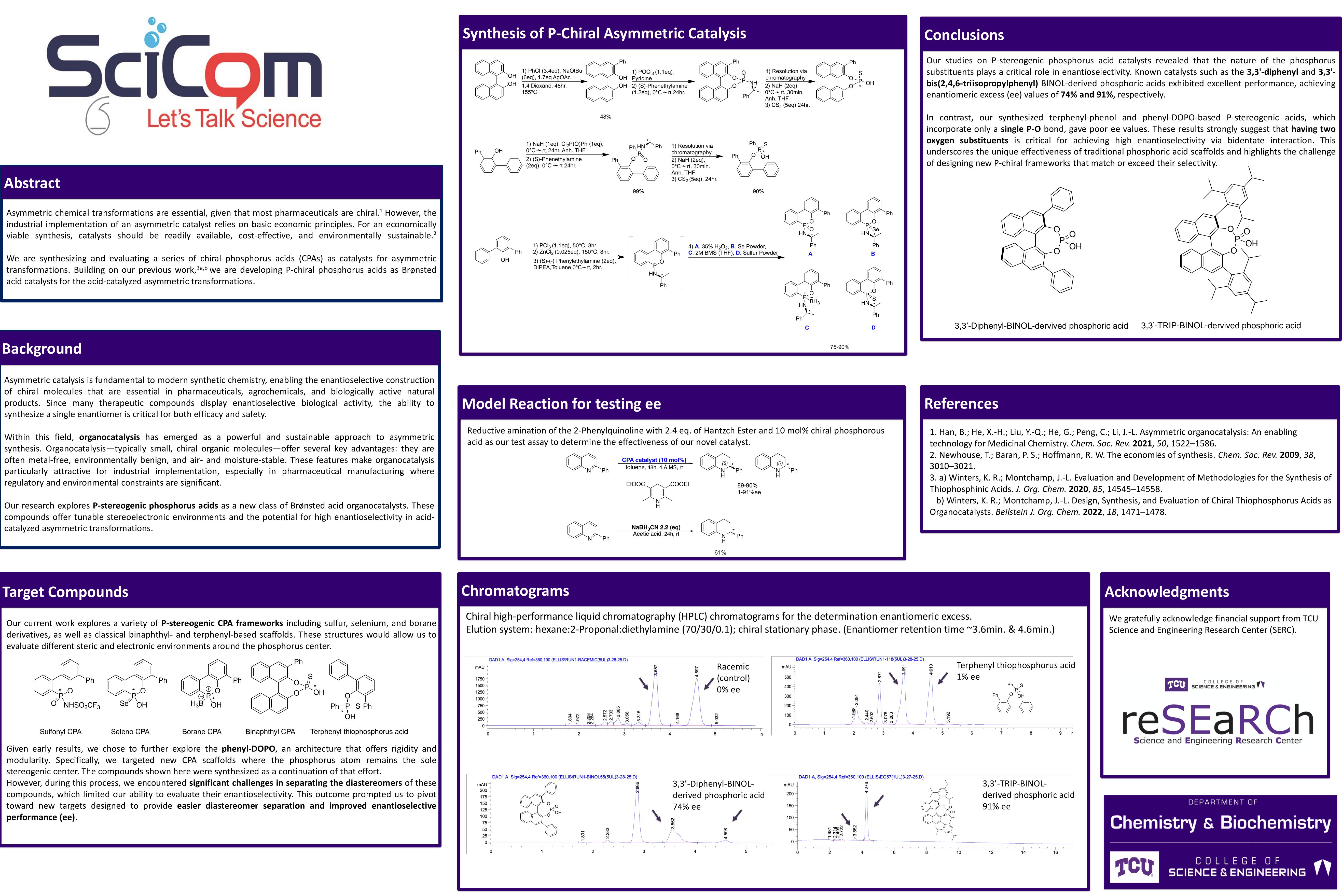
synthesize a single enantiomer is critical for both efficacy and safety.

regulatory and environmental constraints are significant.

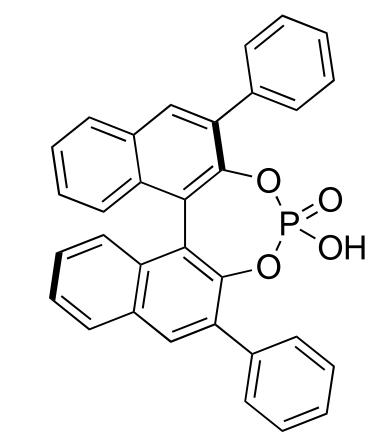
catalyzed asymmetric transformations.

Target Compounds

evaluate different steric and electronic environments around the phosphorus center.



performance (ee).



42 M		43		95 I A	15 111	P
15 P	H	76 OS	15 P	67 Ho	44 Ru	16
	75 Re	34 Se	18 A1°	° C		

