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Carbon-Carbon Single Bond Activation for Nucleophilic Addition to Michael Acceptors

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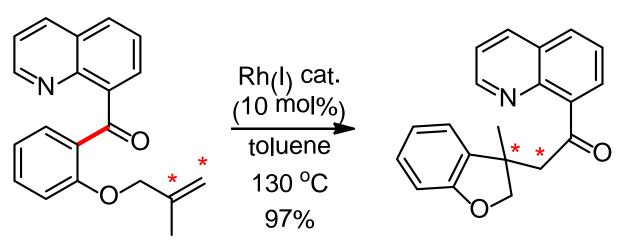
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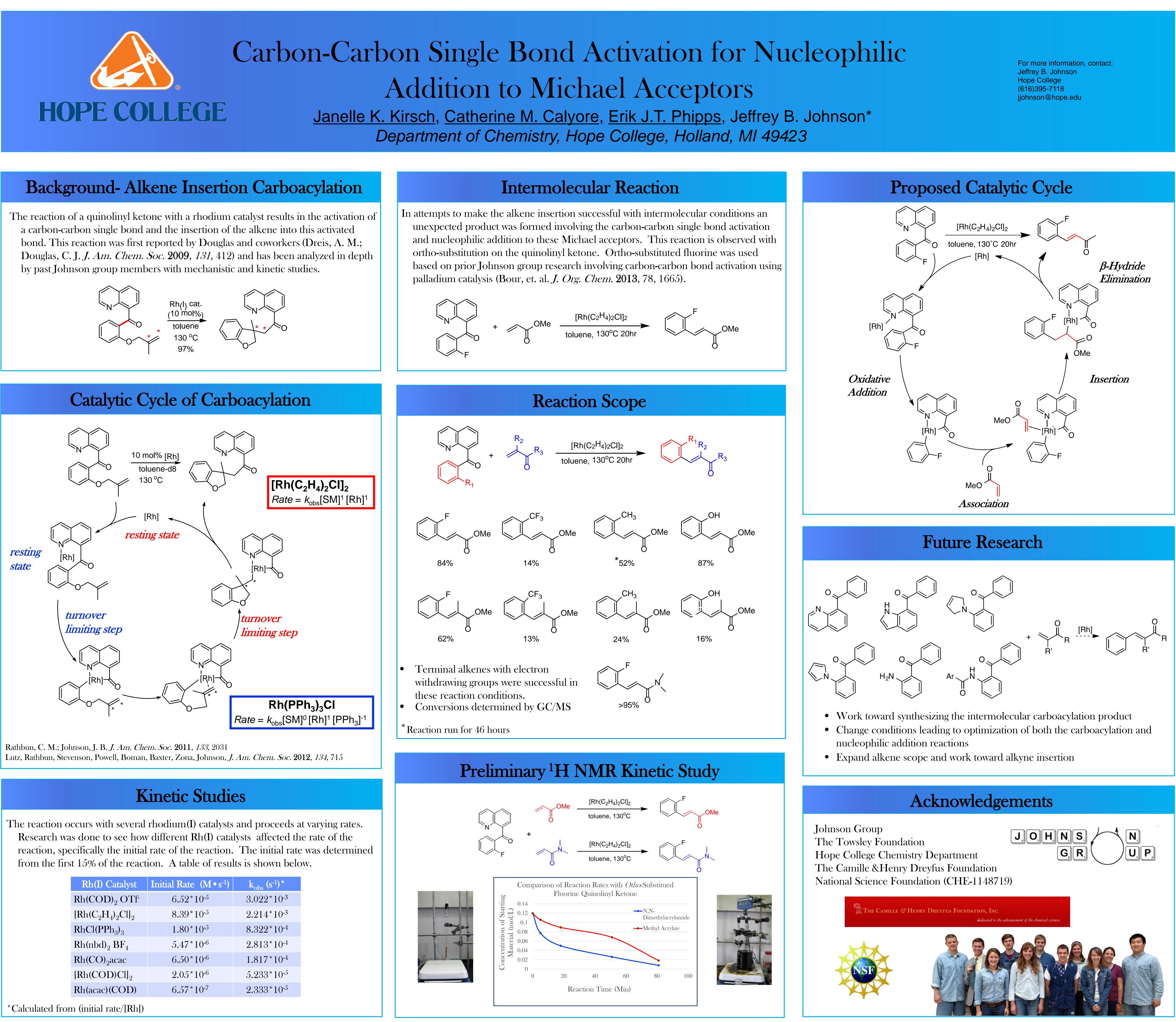
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by past Johnson group members with mechanistic and kinetic studies.





Initial Rate (M • s ⁻¹)	$\mathbf{k}_{\mathrm{obs}}$ (s ⁻¹)*
$6.52*10^{-5}$	3.022*10-3
8.39*10-5	2.214*10-3
$1.80*10^{-5}$	8.322*10-4
$5.47*10^{-6}$	2.813*10-4
6.50*10-6	$1.817*10^{-4}$
$2.05*10^{-6}$	$5.233*10^{-5}$
6.57*10-7	$2.333*10^{-5}$
	$6.52*10^{-5}$ $8.39*10^{-5}$ $1.80*10^{-5}$ $5.47*10^{-6}$ $6.50*10^{-6}$ $2.05*10^{-6}$