

Brian Rosen



Graduate Institution: University of Illinois at Urbana-Champaign

Location: Urbana, Illinois

Graduate Discipline: Chemical Engineering

Hometown: Wilmington, Delaware

Research Interests:

I am interested in the fields of electro-catalysis and surface chemistry, particularly with application to the conversion of atmospheric carbon dioxide and desalination. Previous research experiences that I have had include designing liquid body armor, developing targeted release drug capsules, and designing sublimation processes for depositing high-K materials on silicon substrates.

About me:

I received my Bachelor of Chemical Engineering from the University of Delaware in 2008. I am going into my third year of graduate study at the University of Illinois. I am interested ultimately in academia, but would like to transition to this through either an academic or government post-doc position. My professional associations include AICHE, and I have had prior affiliations with ACS, SAMPE and IEEE.

Outside of the lab, I enjoy brewing, guitar, calligraphy, camping, traveling and Jewish life on campus.



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