

JORDI MATA-FINK

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EDUCATION

Massachusetts Institute of Technology , Cambridge MA Ph.D. Candidate, Chemical Engineering	2006 -- Present
Stanford University , Stanford CA M.S. Chemical Engineering	2005 -- 2006
Stanford University , Stanford CA B.S. Chemical Engineering	2001 -- 2005

RESEARCH EXPERIENCE

Massachusetts Institute of Technology , Cambridge MA <i>Advisor</i> : K. Dane Wittrup	2006 – Present
Stanford University , Stanford CA <i>Advisor</i> : Zhenan Bao Designed and tested organic thin-film transistors for use as chemical sensors.	2005 – 2006
Environmental Working Group , Washington DC <i>Summer Intern</i> Investigated federal oil and gas leasing practices in the western U.S. and the environmental impact of drilling.	Summer 2004
Stanford University , Stanford CA <i>Advisor</i> : Alfred Spormann Investigated the potential for hydrogen production in genetically engineered cyanobacteria. Developed a green fluorescent protein reporter construct to test gene expression.	Summer 2003

HONORS & AWARDS

National Science Foundation Graduate Research Fellowship	2006
Stanford University Department of Chemical Engineering Award	2005

PRESENTATIONS

Mata-Fink, J., Sung, A., Locklin, J., and Bao, Z, “Organic Transistor Sensors Based on Specific Semiconductor-Analyte Chemical Interactions” (Poster) Materials Research Society Spring Meeting 2006, San Francisco CA.