

Howard L. Blumenfeld
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San Diego, CA 92126
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Objective

Assistant Professor, Mathematics

Qualifications:

Passion and enthusiasm for teaching all levels of mathematics
Successful experience developing and applying student-centered teaching practices
Experience working as part of a committee or team
Excellent oral and written communication skills
Experience working successfully with a culturally diverse student population

Education:

M.A., Mathematics, San Diego State University, 2006
Concentrations: Community College Teaching & Math Education
Thesis: Students' Reinvention of Straight-Line Solutions to
Systems of Linear Ordinary Differential Equations

B.A, Mathematics, University of California, San Diego, 2003
(minors in psychology and creative writing)

Academic Experience:

Assistant Professor of Mathematics (Tenure-Track), 2008 –
Las Positas College
3000 Campus Hill Drive
Livermore, CA 94551
Supervisor: N/A

Assistant Professor of Mathematics (Tenure-Track), 2007 – 2008
San Diego Miramar College
10440 Black Mountain Road
San Diego, CA 92126
Supervisor: Kay Ragan, (619) 388-7750

Adjunct Professor of Mathematics, 2007 - 2007
San Diego City College
1313 Park Blvd.
San Diego, CA 92101
Supervisor: Carlos De La Lama, (619) 388-3362

Adjunct Professor of Mathematics, 2005 – 2007
Grossmont Community College
8800 Grossmont College Dr.
El Cajon, CA 92020
Supervisor: Peg Hovde, (619) 644-7328

Academic Experience (continued):

Adjunct Professor of Mathematics, 2004 - 2007
Southwestern Community College
900 Otay Lakes Rd.
Chula Vista, CA 91910
Supervisor: Kathy Tyner, (619) 482-6344

Graduate Teaching Associate, 2003 - 2005
San Diego State University
5500 Campanile Dr.
San Diego, CA 92182
Supervisor: David Lesley, (619) 594-6191

Publications:

Rasmussen, Chris and Blumenfeld, Howard. "Reinventing solutions to systems of linear differential equations: A case of emergent models involving analytic expressions." *Journal of Mathematical Behavior* 26 (2007): 195-210.

Presentations:

Blumenfeld, H. and Rasmussen, C. (2006). Students' Reinvention of Straight-Line Solutions to Systems of Linear Ordinary Differential Equations. Presented at the Conference for Research in Undergraduate Mathematics. Piscataway, NJ.

Conferences Attended:

CMC3-South 23rd Annual Meeting. Double Tree Hotel. Anaheim, CA.
Friday, February 29, 2008 - Saturday, March 1, 2008

CMC³ South Mini-Conference. Mira Costa College. Oceanside, CA.
Saturday, October 6, 2007

Conference for Research in Undergraduate Mathematics. Embassy Suites Hotel,
Piscataway, New Jersey. Thursday, February 23 – Sunday, February 26, 2006

Research Skills:

Experience with classroom-based research, including video and audio analysis and coding of classroom data, experience conducting one-on-one student interviews and transcribing relevant data, and familiarity with current math education research literature

References:

Excellent references available upon request.