

Current Address

1841 Baywood Drive #206
 Corona CA 92881
 +1 (951) 898-2547

Daniel D. Slosberg

dslosberg@cnusd.k12.ca.us

Summer Address

3010 Applelane Avenue
 Kalamazoo, MI 49008
 +1 (951) 454-8083

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Education

2004, M.A. in Education w/ Secondary Certification (MAC), U of MI: Ann Arbor GPA: 3.7
 2002, M.S. in Space Sciences, AOSS, University of Michigan: Ann Arbor GPA: 3.8
 1999, B.S. w/Honors Mathematics & German, University of Michigan: Ann Arbor GPA: 3.4
 1997-8, Junior Year Abroad, Universität Freiburg im Breisgau, Germany GPA: 3.5

Certifications

2005 **California Clear Teaching Certificate:** Preschool through Grade 12
 Certifications: **Physics (DE), Mathematics (EX), German (FB), CLAD**
 2004 **Michigan Provisional Teaching Certificate** Grades 7-12
 Certifications: **Physics (DE), Mathematics (EX), German (FB), AIDS/HIV**
 2003 College Reading & Learning Association (CRLA) Certification Levels I & II

Classroom Teaching Experience

2004-present Teacher of Mathematics @ Centennial High School in Corona, CA

- Guided 66% of **IB SL Mathematics** students to a 6 or 7, w/ 100% scoring at least 4
- Helped rewrite district final exams and reviews for Algebra II in 2005-2007
- CAHSEE Tutoring 2005-present
- Math Curriculum Council 2005-present
- Math Club Advisor 2005-present
- Chess Club Advisor 2005-present
- Interact Advisor 2005-present
- Hip Hop Club Advisor 2006
- Teacher of the Month, Oct. 2005
- School Site Council 2005-2006
- Wrote course descriptions for **IB HL & SL Math** courses for board approval in 2005

Summer 2007 Teacher of Architecture @ Northwestern's CTD Program
 2004-2005 Teacher of Astronomy @ JHU's CAA Summer Program

- Produced books displaying student colonization proposals & planetary research.

2004 Student Teacher @ Saline High School, Saline, MI
 2003-2004 Student Teacher @ Franklin Middle School, Wayne-Westland, MI

- Developed six week planetary unit
- Integrated science w/other subjects

2003 Adjunct Physics & Math Professor @ Kalamazoo Valley Community College

- Taught 6 math and 1 physics course
- Worked closely with local museum

2002-2003 Substitute Teacher @ Portage Public Schools
 2000 Graduate Teaching Assistant @ University of Alabama: Huntsville

- Duplicated lab setups
- Held mock science conference
- Students built off each other's work
- Published refereed journal

1995-1999 Summer Science Teacher @ Kalamazoo Area Math & Science Center

- Taught 6 courses for grades 3-9
- Created 2 new courses for program

References

Sam Buenrostro	Centennial Principal	sbuenrostro@cnusd.k12.ca.us	951-739-5670
Richard Angulo	Centennial Teacher	richangulo@aol.com	909-262-2267
Susan Fisher	Summer Science Coordinator	sfisher@kamsc.k12.mi.us	269-337-0004

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Tutoring Experience

- 1999-2004 Private Tutor
- 2002-2003 Math Lab & Science Tutor @ Kalamazoo Valley Community College
- 2001-2002 NASA/RISE Mentor @ University of Michigan: Ann Arbor
- 1999 Computer Tutor @ Boys & Girls Club
- 1998-1999 Math Lab Tutor @ University of Michigan: Ann Arbor
 - Leon P. Zukowski Prize for Best Tutor, 1999

Research Experience

- 2000-2002 Analyzing Cassini/CAPS Data
- 1999-2000 “The Martian Farmer” (Published in On to Mars)
 - Investigated Extracting Water from the Martian Regolith
- 1998 Photomultiplier Testing for the HERA Particle Accelerator (Hauptpraktikum)
 - Redesigning Experimental Test Bed and Testing Photomultiplier Tubes
- 1997 Imaging the Tarantula Nebula: Data Manipulation of CCD Images from a Telescope
- 1997 11-Transistor CPU Project Team Leader
 - Awarded Grant as Principle Investigator:** U of Michigan Honors College

Awards

- Teacher of the Month, Centennial High School, October 2005
- MAC Fellowship, University of Michigan School of Education, 2003-2004
- Kappa Delta Pi Honor Society, University of Michigan School of Education, 2003
- Delta Phi Alpha Deutsche Ehrenverbindung, U of M German Department, 1999
- Leon P. Zukowski Prize for Best Tutor, University of Michigan Math Department, 1999
- Number Theory Fellowship, University of Michigan Math Department, 1997

Societies

- 2003-present, National Association for Multicultural Education
- 2003-present, American Association of Physics Teachers
- 1995-present, National Council of Teachers of Mathematics
- 1994-present, Students for the Exploration and Development of Space (SEDS)
 - 2000, Treasurer for University of Alabama in Huntsville Chapter
 - 1994-1995, National Director of High School Affairs
- 1989-present, Johns Hopkins Study of Mathematically Precocious Youths
(now the Study of Exceptional Talent through JHU’s Center for Talented Youth)

Languages

- English:** Native Speaker
- German:** Highly Proficient
- Spanish:** Simple Conversation