

JEFF BERKELEY

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Detailed Resume

FULL-TIME/PERMANENT TEACHING EXPERIENCE

- 2015 -- 2017 BEVERLY HILLS HIGH SCHOOL -- Beverly Hills, CA -- Teacher & AcaDeca
Taught AP Calculus BC, AP physics C, physics, and various math courses
- 2013 -- 2015 VASQUEZ HIGH SCHOOL -- Acton, CA -- Teacher -- Math/Science Dept. Chair
Taught AP Chem, physics, algebra, Earth science to public HS students
==> Moved to Los Angeles - summer, 2012
- 2009 -- 2012 PORTLAND COMMUNITY COLLEGE -- Portland, OR -- Adjunct Professor
Taught physics lecture and lab to adults in a college setting.
==> Moved to southwest Washington -- summer, 2009
- 2001 -- 2009 LAUSD -- POLYTECHNIC HS MAGNET -- Teacher -- Sun Valley, CA
Taught AP Calculus ABC, AP statistics, all math, physical science,
web design, digital imaging, and yearbook full-time.
Published/sponsored last three school yearbooks.
Chief mathematics tutor, sponsored chess club and guitar club.
- 1988 -- 2000 ACADEMY OF ACHIEVEMENT -- Chief Mathematics Instructor -- Reseda, CA
Taught SAT and Achievement level mathematics and verbal test
skills and strategies. Chaired the mathematics department.
Constructed and implemented proper curriculum for enrichment program.
- 1990 -- 1991 LAUSD -- BIRMINGHAM HIGH SCHOOL -- Teacher -- Van Nuys, CA
Taught physical and earth science full-time. Ran chess club.
- 1985 -- 1987 LAUSD -- HAMILTON HIGH SCHOOL -- Teacher -- Los Angeles, CA
Taught chemistry and physical science full-time. Coached soccer team.
- 1980 -- 1982 CALIFORNIA PREPARATORY SCHOOL -- Teacher -- Sherman Oaks, CA
Taught all math, physics, astronomy, chemistry -- Math department chair.
Developed curriculum, administered budgets for math and science dept.
Organized ski club trips, science fair and chess club.

PART-TIME/TEMPORARY/SUPPLEMENTAL/SUMMER TEACHING EXPERIENCE

- 2013 & 2015 GRANADA HILLS CHARTER HS -- Teacher - Summer School
Taught physics and trigonometry to public high school students.
- 2012 -- 2013 YULA HIGH SCHOOL -- Los Angeles -- Teacher -- On Request of Rabbi Glass
Taught honors/reg chemistry, advanced/reg physics to private HS students
- 2011 -- 2012 MT. HOOD COMMUNITY COLLEGE -- Gresham, OR -- Adjunct Professor
Taught mathematics to adults in a college setting. (P/T)
- 2010 -- 2012 CLACKAMAS COMMUNITY COLLEGE -- Oregon City, OR -- Adjunct Professor
Taught mathematics to adults in a college setting. (P/T)
- 2011 -- 2012 KING'S WAY CHRISTIAN SCHOOL -- Vancouver, WA -- Teacher -- Temporary
Taught AP calculus and physics to private high school students. (F/T)
- 2009 -- 2010 CAMAS HIGH SCHOOL MAGNET -- Teacher -- Camas, WA -- Temporary
Taught AP chemistry, freshman engineering, and physical science. (F/T)
Students scored an 88+% pass rate on the AP chemistry examination.
- 1996 -- 2001 ANTELOPE VALLEY COLLEGE -- Adjunct Professor -- Lancaster, CA
Taught mathematics, chemistry, and physical science w/labs at JC level.

EDUCATION

- 1975 -- 1990 CALIFORNIA STATE UNIVERSITY NORTHRIDGE -- Northridge, CA
Master of Science degree in physics -- graduated May 1990.
Graduate work in theoretical solid state physics and fractal geometry.
Professional Clear California Instructor's Credential -- Physical Sciences
and Mathematics -- awarded May 1990 -- currently valid thru 2021.
WA State Certification in chemistry, physics and mathematics (to 2012).
CA Community College Instructor's Life Credential in Physics -- 1990.
Bachelor of Arts degree in English -- 1979.
Graduated Cum Laude -- 3.5+ GPA through 300+ semester units.
Adv. Calculus, Physics (5 yrs), Chemistry (2 yrs), Computers (3 yrs),
Electrical Engineering, Anatomy, Physiology, Biology, Geology.
Most Outstanding CSUN Ambassador Award -- 1990.
- 1969 -- 1972 JAMES MONROE HIGH SCHOOL -- Sepulveda, CA
Won scholarships including Monroe Faculty Scholarship.
Twice student body VP -- graduated with very high honors.
- 1979 HYPNOSIS MOTIVATION INSTITUTE -- Van Nuys, CA
Certified 24-hour hypnotist course completed.
- 1977 CSUN/NAUI - Certified SCUBA

BUSINESS EXPERIENCE

- 1985 -- present LIFSMITH CLASSIC FRACTALS -- Owner/Graphic Artist
Became national leader in fractal mathematical art and research.
Founded and ran mathematical art graphic design company.
Over \$10 million in retail sales of 300+ licensed artwork products.
Largest fractal art website in cyberspace -- <http://www.lifsmith.com>.
Successful online auction business -- eBay feedback 6000+.
- 1982 -- 1985 VWR SCIENTIFIC -- Technical Sales -- Norwalk, CA
Sold scientific equipment, laboratory supplies and chemicals for a large
national distributor to the industrial sector.
Achieved 115% quota overall.

FULL-TIME TEMPORARY AND PART-TIME DURING COLLEGE

- 1974 -- 1980 Commodity Broker for Executors Monetary Corp., Taxi Driver for Valley
Checker, Limo Driver for Hush Limousine, Silver Recovery Systems
Sales and Marketing for Shannon Industries, Inventory Specialist for VA
Hospital in Sepulveda.

MILITARY

- 1972 -- 1974 UNITED STATES ARMY -- Vietnam Era Veteran -- **HONORABLE DISCHARGE**
Stationed in Frankfurt, Germany -- 3rd Armored Division.
Trained at Fort Ord, California -- Expert rifleman.
Served as personnel/communications specialist -- MOS 75H/36K.

PERSONAL

Height: 5' 8" Weight: 170 lbs -- Fine health, no allergies, no physical disabilities.
POB: Brooklyn, NY -- Moved to CA in 1961, to WA in 2009 and back to CA in 2012.
Married with five children, ages 29, 23, 21, 20, 18 -- three girls and two boys.
Published artist/writer - "Fractal Cosmos - The Art of Mathematical Design" (1994).
Ex-Working rock musician -- bass player -- played nearly 200 professional gigs.
Seven-time LA City champion softball pitcher -- retired in 2009 -- 30+ year career.
Three-time champion on Joker's Wild TV quiz show -- 1991 -- still running on cable.
Hobbies and interests: Music, skiing, philately, Bible study, computers, softball, poker, writing, puzzles,
website design and management, SCUBA diving, skydiving, minerals, chess, fantasy
RPG, Karate/MMA, bowling, racquetball.
Tested 150+ IQ
Dozens of references, transcripts and letters and videos of recommendation available upon request.

Jeff Berkeley, M.S.
Professional Teacher

*** 35 Years Experience in Big City Schools ***

*** Public & Private - High Schools & Colleges ***

*** AP Calculus AB/BC ***

*** AP and Regular Physics ***

*** AP and Regular Chemistry ***

*** AP Statistics ***

*** 90% AP Exam Test Success Rate ***

*** Yearbook, Computer Graphics and Website Design ***

*** Physical Science ***

*** All Math - Top to Bottom ***

*** Academic Decathlon Sponsor ***

*** Life-Long Scholar and Workaholic ***

*** Military Veteran - Honorable Discharge - US Army ***

*** Degreed & Credentialed -- MS Physics and BA English ***

*** Ex-Working Musician & Published Author ***

*** Advanced Computer Skills / Website Designer ***

*** Nationally-known Mathematical Artist ***

*** TV Game Show Champion ***

*** Very Popular with Students and Faculty ***

*** Mentored/Chaired Younger Teachers ***

*** Many-time Club/Activity Sponsor ***

*** “Renaissance” Educated Expert Teacher ***

*** A fine addition to any staff! ***