

Jeff Berkeley, M.S.  
Professional Teacher

- \*\*\* 30 Years Experience in Big City Schools \*\*\*
- \*\*\* Public & Private - High Schools & Colleges \*\*\*
- \*\*\* Specialized in Minority Schools \*\*\*
- \*\*\* AP Calculus \*\*\*
- \*\*\* AP and Regular Physics \*\*\*
- \*\*\* AP and Regular Chemistry \*\*\*
- \*\*\* AP Statistics \*\*\*
- \*\*\* Yearbook, Computer Graphics and Design \*\*\*
- \*\*\* Physical and Earth Science \*\*\*
- \*\*\* All Math - Top to Bottom \*\*\*
- \*\*\* NCLB Compliant in Physics, Chemistry, Mathematics \*\*\*
  
- \*\*\* Life-Long Scholar and Workaholic \*\*\*
- \*\*\* Military Veteran - US Army \*\*\*
  
- \*\*\* Degreed in Physics and English \*\*\*
- \*\*\* Working Musician \*\*\*
- \*\*\* Advanced Computer Skills \*\*\*
- \*\*\* Nationally-known Mathematical Artist \*\*\*
- \*\*\* Game Show Champion \*\*\*
- \*\*\* Very Popular with Students and Faculty \*\*\*
- \*\*\* Mentored/Chaired Younger Teachers \*\*\*
  
- \*\*\* Very Highly Qualified Expert Teacher!!! \*\*\*
- \*\*\* A fine addition to any staff! \*\*\*

# JEFF BERKELEY

(661) 316-7359 or fractalier@aol.com

## TEACHING EXPERIENCE

- 2013 & 2015 GRANADA HILLS CHARTER HS -- Teacher -- Summer School  
Taught physics, trigonometry, algebra to public high school students.
- 2013 -- 2015 VASQUEZ HIGH SCHOOL -- Teacher & Math-Science Department Chair  
Taught physics, AP chemistry, chemistry, physical science, Earth science, algebra to public high school students - administered tutoring program - chaired both math and science departments (F/T)
- 2012 -- 2013 YULA HIGH SCHOOL -- Los Angeles -- Teacher  
Taught honors/reg chemistry, advanced/reg physics to private HS students
- Moved to Los Angeles - summer, 2012
- 2010 -- 2012 PORTLAND COMMUNITY COLLEGE -- Portland, OR -- Adjunct Professor  
Taught physics lecture and lab to adults in a college setting. (P/T)
- 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  
Taught AP calculus and physics to private high school students. (F/T)
- 2009 - 2010 CAMAS HIGH SCHOOL MAGNET\* -- Teacher -- Camas, WA  
Taught AP chemistry, freshman engineering, and physical science. (F/T)  
Students scored an 88+% pass rate on the AP chemistry examination.  
\*This was a one-year temporary position to fill in for a teacher on leave.
- 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.
- 1996 - 2001 ANTELOPE VALLEY COLLEGE -- Adjunct Professor -- Lancaster, CA  
Taught mathematics, chemistry, and physical science w/labs at JC level.
- 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.

## 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 9/6/1990 -- currently valid thru 2016.  
WA State Certification in chemistry, physics and mathematics (to 2012).  
NCLB compliant in physics, physical science, chemistry and mathematics.  
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 LIFESMITH 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, Taxi Driver, Limo Driver, Silver Recovery Systems Sales

### **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 26, 20, 18, 17, 15 -- 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

Many references, transcripts and letters of recommendation available upon request.