

D. Neil Rapp

OBJECTIVE	Obtain a position that will allow me to use my technology and teaching skills, specifically in the area of online learning
CERTIFICATION	Professional - Chemistry 9-12, Computer Endorsement K-12 (Indiana) Rank I – Chemistry 8-12, Computer Endorsement K-12 (Kentucky)
TEACHING EXPERIENCE	AP, ORGANIC, AND GENERAL CHEMISTRY TEACHER, TECHNOLOGY INTEGRATION Bloomington High School South, Bloomington, IN (8/01 – present) <ul style="list-style-type: none">• Technology trainer for faculty & staff, including Canvas• Author of Technology Handbook and other resources for teachers• 2021 Carole Perry Educator of the Year Award• Coca-Cola 2017 Educator of Distinction Award• Franklin Initiative Educator of the Year – Leading Light Award 2014• University of Kentucky 2011 Teacher Who Made a Difference• American Radio Relay League 2004 Professional Educator of the Year• Indiana Radio Club Council 2013 Amateur (Radio Operator) of the Year (for wireless technology integration in the classroom)• Technology Committee Chairman 2004-2007• NASA Protein Crystallization Experiment Participant AP/ADVANCED CHEMISTRY TEACHER William Henry Harrison High School, Evansville, IN (8/94 – 8/01) <ul style="list-style-type: none">• 1999-2000 Evansville Courier & Press/University of Evansville Outstanding Teacher of the Year Nominee• Volunteer Assistant Boys' Basketball Coach• Director of Boys' AAU Basketball program• School Webmaster & member Technology Committee CHEMISTRY TEACHER Benjamin Bosse High School, Evansville, IN (8/93 - 6/94) CHEMISTRY LABORATORY INSTRUCTOR & LAB ASSISTANT University of Southern Indiana, Evansville, IN (6/92 - 8/93)
OTHER RELEVANT JOB EXPERIENCE	CONTRIBUTING EDITOR, NATIONAL CONTEST JOURNAL I assist contributing authors or write the Next Generation Amateur Radio Contesters column for each edition (12/17 – present) ONLINE CHEMISTRY ACTIVITIES DEVELOPER ChemGames.com (5/90 – present)

MEMBER, ARISS USA EDUCATION COMMITTEE

I meet monthly via teleconference with a group of US educators to contribute ideas about a program that allows students to talk to astronauts on the International Space Station over Amateur Radio. (11/17 – present)

HOST, HAM TALK LIVE!

I am the sole creator, producer, and host of a weekly, call in, live streaming podcast about Amateur Radio (1/16 – present)

ANCHOR AND REPORTER, AMATEUR RADIO NEWSLINE

I produce and report news on an audio newscast about Amateur Radio each week. (3/16 – present)

AMERICA ONLINE

I was an online homework tutor in Chemistry. (6/96 – 8/03)

EDUCATION

University of Kentucky (8/01 – present)

MAJOR: Instructional Systems Design (Ed.D.)

- GPA: 4.00 / 4.00 (39 credit hours completed above M.S.)

University of Southern Indiana (6/90 – 8/93, 1/97 – 12/00)

MAJOR: Secondary Education (M.S.) with Chemistry Emphasis

- GPA: 3.88/4.00 (including transfer hours from Butler and Purdue)
- Received Outstanding Graduate Student of the Year Award

MAJORS: Chemistry (B.S.), Secondary Education – Chemistry (B.S.)

MINORS: Biology, Biophysics

- GPA: 2.96 / 4.00
- Received Outstanding Chemistry Education Student Award
- Accepted on academic scholarship
- Student Manager/Assistant Coach for Men's Basketball team
- Tutored "at risk" athletes in chemistry and physics

Vincennes University (8/88 - 5/90)

MAJOR: Pre-medicine (A.A.)

- GPA: 3.64 / 4.00
- Multiple academic scholarships

PUBLICATIONS

Effect of High School Chemistry Textbook Readability on Student Achievement

Indiana Reading Journal, Summer, 2001.

ChemistryGeek.com

Chemistry Student Help Web Site, September, 2000.

Classic Chemistry Experiments: An Introduction to the Chemical Laboratory

August, 1997, revised March, 1998; March, 1999; March, 2000; April, 2001, April 2002.

INTERESTS

Amateur radio, media ministry, basketball, broadcasting, computers, and electronics