

Education

Michigan Virtual University (**Online Instruction Certification**) – 12 hours

2011 Eastern Michigan University (Basic Administration K-12**)
– 30 hours**

2007 University of Scranton – 12 hours

2003/06 Western Michigan University – 6 hours

2005 Eastern Michigan University – 3 hours

2002 Wayne State University – 3 hours

1983 SUNY Binghamton (M.A.T.**) – 40 hours**

1980 SUNY Binghamton (B.S.**) – 64 hours**

1978 Houghton College – 62 hours

1991 MVCC – 9 hours

Secondary Teaching Certification

1. Michigan [DA, DC, DE, DX] Biology, Chemistry, Physics, General Science 7-12
2. New York [Biology, Chemistry, Physics, Gen. Sci 7-12]

\$278,000+ Grants

1. Farmers Insurance Claim – 2021 (\$25,000)
2. Cornerstone Technology High School – 2015 Science Equipment (\$10,000)
3. Berkley High School Minigrant – 2014 (\$600 for ipad)
4. Farmington High School Minigrant – 2013 (\$500 for ipad)
5. Clarenceville High School Science Renovation Project – 2010 (\$200,000)
6. OSMTECH TI³ Grant – 2008 (\$5,000 plus \$5,000 matching CHS funds)
7. MACUL TI³ Grant – 2008 (\$1,500)
8. MSTA & MDSTA Minigrants – 2003, 2005, 2008 (\$1,500)
9. CPU Workshop – Western Michigan University – Summers 2006-2007 (\$1500)
10. Grants Applied for but not received
 - 1) Toyota Tapestry Technology – 2009 (\$10,000)
 - 2) Best Buy Technology – 2009 (\$5,000)
 - 3) Hewlett Packard Science Innovation – 2005 (\$25,000)
 - 4) National Geographic Science Innovation – 2004 (\$5,000)
11. Digital Camera & Accessories – January 2002 (\$500)
12. Lawrence Berkeley Laboratory DOE TRAC – Summer 1992 (\$2,200)
13. General Chemistry – Spring 1992 (\$600)
 - 1) (Hilton Central School)
14. Tapestry / Toyota – Spring 1991 (\$10,000)
15. Remington Arms Corporation – Spring 1990 (\$800)
 - 1) NSTA Convention
16. Iliion Central School
 - 1) Summer 1988 – Nature Trail Construction (\$6000)
 - 2) Fall 1987 – Environmental Science Curriculum (\$1500)
17. Mohawk Regional Teacher's Center (MRTC)
 - 1) Environmental Science
 - a) Summer 1989 (\$1500)
 - b) Spring 1989 (\$1500)
 - c) Spring 1988 (\$1500)
 - 2) Science of Photography / Physics – Spring 1991 (\$1500)

\$278,200 Grants Received

Organization	Purpose	Amount	Date
Farmers Insurance	Insurance Claim – House Renovation	\$25,000	July 2021
Cornerstone Technology High School	Science Equipment	\$10,000	December 2015
Berkely High School	ipad	\$600	October 2014
Farmington High School	ipad	\$500	November 2013
Clarenceville Schools	Science Renovation Project	\$200,000	January 2010
OSMTECH TI ³	Technology Initiative	\$10,000	May 2008
MACUL TI ³	Technology Initiative	\$1500	February 2008
CPU Workshop	Physics Inquiry Training Western Michigan University	\$1500	Summers 2006-2007
MSTA & MDSTA	Computer Curriculum (\$500 each)	\$1500	2003, 2005, 2008
Clarenceville Schools	Digital Camera & Accessories	\$500	January 2002
Lawrence Berkeley Labs DOE-TRAC	Energy-related research	\$2,200	June 1992
Hilton Central School	Curriculum Writing General Chemistry	\$600	March 1992
NSTA / Tapestry	Environmental Science Curriculum & Equipment	\$10,000	February 1992
Mohawk Regional Teacher's Center	Curriculum Writing Science of Photography (Physics)	\$1500	Spring 1991
Remington Arms Corporation	National Science Teacher's Convention (Houston, TX)	\$800	Spring 1990
Mohawk Regional Teacher's Center	Curriculum Writing Environmental Science*	\$1500	Summer 1989
Mohawk Regional Teacher's Center	Curriculum Writing Environmental Science*	\$1500	Spring 1989
Ilion Central School	Nature Trail Construction & Development	\$6000	Summer 1988
Mohawk Regional Teacher's Center	Curriculum Writing Environmental Science*	\$1500	Spring 1988
Ilion Central School	Curriculum Writing Environmental Science*	\$1500	Fall 1987