

VITA

**Linda Ruth Black Wozniewski** MAT MBA

Lecturer

College of Arts and Sciences

Indiana University Northwest

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**I. ACADEMIC/PROFESSIONAL BACKGROUND**

**EDUCATION**

Ph.D.	Expected 2017	Indiana University Bloomington	Science Education
M.B.A.	1998	Indiana University Northwest	Business Administration
P.B.C.A.	1995	Indiana University Northwest	Accounting
M.A.T.	1984	Indiana University Bloomington	Science Education
B.S.	1969	Indiana University Bloomington	Chemistry

**Experience:**

Indiana University Northwest	Lecturer	1999-present
Indiana University Northwest	Chemistry/Physics Laboratory Supervisor	1898-1999
Indiana University Northwest	Adjunct Faculty-Physics and Biology	1985-1988
Purdue University Calumet	Adjunct Faculty-Chemistry	1985-1987
Hanover Public Schools	Teacher-Physics and Math	1983-1985
Crown Point Public Schools	Teacher Math	1981-1983
School City of Hammond	Teacher Physics and Math	1969-1973
Lake Central School System	Teacher Science and Math	1968-1969
Jim's Repair Service	Owner	1963-present

**COURSES TAUGHT:**

**Indiana University Northwest**

Masters-level:

S508-Teaching Science in Secondary School

S518- Advanced Study in the Teaching of Secondary School Science

E548: Advanced Study in the Teaching of Science in the Elementary Schools

Undergraduate:

M437-Teaching Science in Secondary School

M446-Advanced Study in the Teaching of Secondary School Science

C410-Instrumental Analysis Laboratory

P309-Intermediate Physics Laboratory

C335-Inorganic Physics Laboratory

C363-Physical Chemistry Laboratory

P221-Physics I Laboratory

P222-Physics II Laboratory

P201-General Physics I Laboratory

P202-General Physics II Laboratory

C126-Chemistry II Laboratory

C125-Chemistry I Laboratory

C121-General Chemistry Laboratory

C102-General Organic Chemistry Discussion

C101-General Chemistry Discussion

**NATIONAL PROFESSIONAL MEMBERSHIPS:**

American Chemical Association (ACS) 1989-present

National Education Association (NEA) 1994-present

Beta Gamma Sigma Honor Society (BGS) 1998-present

Kappa Delta Pi Honor Society (KDP) 1994-present

American Association of Physics Teachers (AAPT) 1994-present

**STATE PROFESSIONAL MEMBERSHIPS:**

Hoosier Association of Science Teachers, Inc. (HASTI) 1994-present

Indiana American Association of Physics Teachers (INAAPT) 1994-present

**NATIONAL COMMITTEES:**

Chairman, Chemistry Committee, Science Olympiad, Inc.

Exam Leader AP Physics C, Educational Testing Service

International Science Fair Judge

**STATE COMMITTEES:**

Indiana Science Olympiad Board – Executive Director

**REGIONAL COMMITTEES:**

Co Director Calumet Regional Science Fair

**UNIVERSITY COMMITTEES/ASSGNMENTS:**

**Indiana University Bloomington**

State Science Olympiad Event Supervisor, 2002-present

Abstract Judge Indiana Academy of Science 2006-present

Advanced College Project (ACP) site visitor 2010-present

**Indiana University Northwest**

Member Service Learning, 2007-present

Member Facilities, 2009-2010

Instructor Kid's College, 1999-present

Instructor University Workshops, 2004-2008

Events Coordinator Science Olympiad Steering Committee, 2001-present

Co Director FIRST Lego League 2006-present

Dual Credit Site Visitor 2010-present

Classroom Technology and Distributed Education Committee 2009-2012

Assessment and General Education Committee 2012-present

Faculty Development 2012-present

**II. SCHOLARLY/CREATIVE**

**BOOKS:**

Wozniewski, Linda (2009) Experimental Chemistry I Laboratory Manual. Catalyst Prentice Hall Publishing (178 pages)

Wozniewski, Linda (2009) Experimental Chemistry II Laboratory Manual. Catalyst Prentice Hall Publishing (150 pages)

### **GRANTS:**

Buck, Gayle, Argyilan, Erin, Wozniewski, Linda (2008) Power Up for Science. \$317,011 Indiana Commission for Higher Education

Buck, Gayle, Argyilan, Erin, Wozniewski, Linda (2010) Power Up for Science II. \$190,207 Indiana Commission for Higher Education

Wozniewski, Linda (2012) Crime Lab: A Mobile Hands-On Chemistry Camp 11,400 Camille & Henry Dreyfus Foundation, Inc.

### **AWARDS /HONORS:**

Outstanding Teacher Award, Indiana University Northwest 1997

Distinguished Service Award, Science Olympiad 2011

Distinguished Service Award, Indiana Science Olympiad 2016

## **III. SCHLARLY ACTIVITIES**

### **INVITED CONVERENCE PRESENTATIONS:**

Wozniewski, Linda (2016 February) FIRST Lego League, Science Olympiad, Science Fair , HASTI, Indianapolis, IN

Wozniewski, Linda (2015 November) Forensics, Protein Modeling, Great Lakes Coaches Clinic Lyons, IL

Wozniewski, Linda (2015 October) Forensics, Protein Modeling, Chemistry Laboratory, Food Chemistry, Crime Busters, Coaches Clinic Dayton, OH

Wozniewski, Linda (2015 July) Forensics, Protein Modeling, Chemistry Laboratory, Food Chemistry, Crime Busters, Science Olympiad Summer Institute, Phoenix

Wozniewski, Linda (2015 June) Science Fair, You Be the Chemist, Science Olympiad, E-Lead, Madison County, IN

Wozniewski, Linda (2015 April) AP Physics new curriculum Physics 1 & 2, INAAPT, Indianapolis, IN

Wozniowski, Linda (2015 February) FIRST Lego League, Science Olympiad, Crime Busters Mobile Elementary Chemistry Curriculum, HASTI, Indianapolis, IN

Wozniowski, Linda (2014 November) Forensics, Protein Modeling, Chemistry Laboratory, Food Chemistry Great Lakes Coaches Clinic Lyons, IL

Wozniowski, Linda (2014 October) Forensics, Protein Modeling, Chemistry Laboratory, Food Chemistry Coaches Clinic Dayton, OH

Wozniowski, Linda (2014 July) Forensics, Protein Modeling, Chemistry Laboratory, Food Chemistry Science Olympiad Summer Institute, Phoenix

Wozniowski, Linda (2014 April) AP Physics new curriculum Physics 1 & 2, INAAP, Indianapolis, IN

Wozniowski, Linda (2014 February) FIRST Lego League, Science Olympiad, Crime Busters Mobile Elementary Chemistry Curriculum, HASTI, Indianapolis, IN

Wozniowski, Linda (2013 October) Forensics, Protein Modeling, Chemistry Laboratory, Food Chemistry Coaches Clinic Dayton, OH

Wozniowski, Linda (2013 July) Forensics, Protein Modeling, Chemistry Laboratory, Food Chemistry Science Olympiad Summer Institute, Phoenix

Buck, Gayle, Argyilan, Erin, Wozniowski, Linda, et. al. (2012 March) Problem Based Situated Learning National Science Teachers Association Indianapolis, IN

Wozniowski, Linda (2012 April) Passing an AP Physics Audit American Association of Physics Teachers Indianapolis, IN

Wozniowski, Linda (2012 October) Forensics, Protein Modeling, Chemistry Laboratory, Food Chemistry Coaches Clinic Dayton, OH

Wozniowski, Linda (2012 July) Forensics, Protein Modeling, Chemistry Laboratory, Food Chemistry Science Olympiad Summer Institute, Phoenix

Wozniewski, Linda (2011 October) Forensics, Protein Modeling, Chemistry Laboratory, Food Science Coaches Clinic Dayton, OH

Wozniewski, Linda (2011 July) Forensics, Protein Modeling, Chemistry Laboratory, Food Science Olympiad Summer Institute, Phoenix

Wozniewski, Linda (2010 October) Forensics, Protein Modeling, Chemistry Laboratory, Environmental Chemistry Coaches Clinic Dayton, OH

Wozniewski, Linda (2010 July) Forensics, Protein Modeling, Chemistry Laboratory, Environmental Chemistry Science Olympiad Summer Institute, Phoenix

Wozniewski, Linda, Dodson, Dana (2010 January) Using Technology in the Classroom Science Teachers of School City of Hammond

Wozniewski, Linda (2009, April) AP Physics Exams. American Association of Physics Teachers, Indiana Chapter Conference, Bloomington, IN.

Buck, Gayle, Argyilan, Erin, Wozniewski, Linda, et.al. (2009 February) Power Up for Science. Hoosier Association of Science Teachers Inc, Indianapolis, IN

Wozniewski, Linda (2009, July) Forensics, Protein Modeling, Chemistry Laboratory, Environmental Chemistry. Science Olympiad Summer Institute, Phoenix, AZ

Wozniewski, Linda (2009, October) Forensics, Chemistry Laboratory, Physics Laboratory, Environmental Chemistry. Coaches Clinic of America, Dearborn, MI

Wozniewski, Linda (2009, October) Forensics, Chemistry Laboratory, Environmental Chemistry. Midwest Coaches Clinic, Dayton, OH

Gabel, Dorothy, Wozniewski, Linda (2008, April) Chemistry for K-8 Prospective Teachers. American Chemistry Association, New Orleans, LA

Wozniowski, Linda (2008, July) Forensics, Environmental Chemistry. Science Olympiad Summer Institute, Phoenix, AZ

Wozniowski, Linda (2008, October) Forensics, Environmental Chemistry, Electricity. Coaches Clinic of America, Dearborn, MI

Wozniowski, Linda (2008, October) Forensics, Environmental Chemistry, Chemistry Laboratory. Midwest Coaches Clinic, Dayton, OH

Wozniowski, Linda (2008, November) Forensics, Environmental Chemistry, Chemistry Laboratory. Coast to Coast Coaches Clinic, Milwaukee, WI

Wozniowski, Linda (2007, October) Forensics, Food Science, Chemistry Laboratory. Coaches Clinic of America, Dearborn, MI

Wozniowski, Linda (2007, October) Forensics, Food Science, Chemistry Laboratory. Midwest Coaches Clinic Dayton, OH

Wozniowski, Linda (2006, October) Forensics. Coaches Clinic, Hammond, IN

Wozniowski, Linda (2005, October) Forensics. Coaches Clinic, Hammond, IN

Wozniowski, Linda (2004, October) Forensics. Coaches Clinic, Hammond, IN

Wozniowski, Linda (2003, October) Forensics. Coaches Clinic, Hammond, IN

Wozniowski, Linda (2002, October) Forensics. Coaches Clinic, Hammond, IN

Wozniowski, Linda (2001, October) Forensics. Coaches Clinic, Hammond, IN

Wozniowski, Linda (2000, October) Forensics. Coaches Clinic, Hammond, IN

Wozniowski, Linda (1999, October) Forensics. Coaches Clinic, Hammond, IN

Wozniewski, Linda (1998, October) Forensics. Coaches Clinic, Hammond, IN