

## **FRED R. HARRINGTON Jr.**

1111 Howard St  
(231) 838-2874

Petoskey, MI. 49770  
fred@odawa.com

### **PROFESSOR EMERITUS, NORTH CENTRAL MICHIGAN COLLEGE**

Designed and delivered instruction for North Central Michigan College's Computer Networking Program including the core twelve Information Technologies courses. North Central's Information Technology program integrated commonly used Cisco routers and switches with a mixture of Microsoft's latest Windows servers and VMWare virtual platforms. Developed and delivered a four-course sequence of Anishnaabemowin the language indigenous to Northern Michigan. Longtime member of the Curriculum Review & Academic Policy Committee. September 2001 to December 2019

### **WAGANAKISING ODAWAK TRIBAL SERVICE**

During formative years made significant contributions to the Constitution Formation Committee. Elected three times to sit on Tribal Council between 2001 and 2021, served as Secretary and authored Michelle Chingwa Education Assistance Act, the Administrative Procedures Act, and many more. Serve on the Board of Regents, Bay Mills Community College and participated in charter school authorization. As the Tribe's first Education Director, implemented 6 new programs, Tribal Summer Youth Camp, Adult Vocational Training, College Scholarships, Tribal Library, U.S. Department of Education Adult Vocational Training, and Employment Assistance. Designed and built the Tribal Head Start facility. Coordinated the development of the Bay Mills Community College Outreach program in Petoskey. Designed and built the Tribe's first computer-network used for data storage, office integration, and training. Wrote instructional design for and supervised to operation of the Tribal, US Department of Education, Office Services and Technology Program. Obtained a college credit articulation agreement with Bay Mills Community College for the business services program.

### **CERTIFICATIONS and SKILLS**

Microsoft Certified Professional, Microsoft Certified Systems Engineer for both Windows NT 4.0 and Windows 2000. Microsoft Certified Information Technology Professional Windows 2008. Operating Systems used: Microsoft Windows, Cisco IOS. Software: Microsoft Office Products.

### **MICHIGAN STATE UNIVERSITY OVERSEAS STUDY**

#### **Ukraine**

Kiev Construction & Architecture Univ.  
Automated Circuit Design

#### **Russia**

Taganrog State Radio Engineering Univ.  
Antenna Circuit Simulation

#### **Estonia**

Tallinn Technical University  
Digital Logic Diagnostics

#### **Lithuania**

Kaunas Technological University  
Circuit Board Layout Optimization

### **EDUCATION**

Lawrence Technological University, Southfield, MI, Master of Business Administration, 5/2010

Michigan State University, East Lansing Michigan, Master of Arts Educational Technology and Instructional Design, 5/1998

Bay Mills Community College, Brimley Michigan, Certificate Management, 6/1997

Mich. State University, East Lansing Michigan, Bachelor of Science Electrical Engineering, 5/1996

North Central Michigan College, Petoskey Michigan, Associate of Science, 6/1994

Bay Mills Community College, Brimley Michigan, Diploma Ojibwe Language Instruction, 5/2004

Other course work:

Northwestern Michigan College, Anishinaabemowin, Traverse City Michigan

Grand Valley State University, Early Childhood Supervision, Allendale Michigan

United States Naval Service Schools:

Laboratory Technician, Naval Nuclear Power Training Unit, Balston Spa New York, 2/1984

Nuclear Power Plant Mechanical Operator School, Naval Nuclear Power Training Unit, Balston Spa New York, 8/1981

Nuclear Power School, Naval Training Center, Orlando Florida, 2/1981

Naval Propulsion Engineering Basics School, Great Lakes Naval Training Center, Great Lakes IL, 4/1980

## **FRED R. HARRINGTON Jr.**

### **ADJUNCT FACULTY MICHIGAN STATE UNIVERSITY, 2001**

Adjunct faculty in the Counseling and Educational Psychology Department's Certificate of Educational Technology at MSU North in Traverse City. Taught CEP 810, Teaching for Understanding with Computers, CEP 811, Adapting Innovative Technologies to Education, CEP 812, Applying Educational Technology for Clients.

### **ADJUNCT FACULTY BAY MILLS COMMUNITY COLLEGE, 1998 to 2000**

Designed Petoskey Campus Office Technology Certificate Program and acted as the Petoskey Site Master Instructor for Intro to Computers, Intro to the Internet, Word Processing, Spreadsheets, and Intro to Business.

### **ANSI 3.1 RADIATION TECHNICIAN, 1988 to 1994**

Worked contract radiation protection at several nuclear power plant refueling shutdowns.

### **UNITED STATES NAVY, 1980 to 1988**

Outstanding performance in initial two years of Nuclear Power School led to position of Staff Instructor at the Naval Prototype Reactor Plant MARF, located in Balston Spa, N.Y. Through subsequent promotions and transfer to the USS ASPRO SSN 648 in 1984, I completed my naval career as a Submarine Qualified First Class Machinist Mate holding a Secret Security Clearance.

### **USS ASPRO SSN 648, 1984 to 1988**

As the designated Training Petty Officer, I developed and delivered the instruction for both the mechanical and radiological departments. This training was critical to engineering qualifications during overhaul at Mare Island Naval Shipyard. Spent approximately ten percent of each week developing and delivering both classroom and on the job training.

### **INSTRUCTOR US NAVY, 1981 to 1983**

Served two years as a Prototype Instructor at the Balston Spa, Naval Nuclear Prototype Training Unit. During this time period I contributed to the Large Class and Fast Class plans, both exercises successfully demonstrated the Navy's ability to produce qualified nuclear operators for rapid nuclear deployment. Normal duties consisted of both on the job and traditional settings for teaching nuclear plant operations.

### **PUBLIC SERVICE**

Past Tribal Councilor (12 yrs.), Little Traverse Bay Bands of Odawa Indians Tribal Council  
Past Member Board of Regents (7yrs), Bay Mills Community College  
Past Member, Red Cross Disaster Services Human Resources System

### **ASSOCIATIONS**

Member, American Legion  
Member, Fleet Reserve Association

### **ACADEMIC HONORS**

Part Time Dean's List One Semester - Northwestern Michigan College  
President's List one Semester - North Central Michigan College  
Dean's List two Semesters - North Central Michigan College  
Dean's List one Semester - MSU College of Engineering  
James Dilworth Memorial Scholarship for Engineering  
International Brotherhood of Electrical Workers Founders Scholarship  
Past President, Eta Kappa Nu, MSU Chapter, Electrical Engineering Honor Society  
Emma Shore Thornton Endowment Award for Native American Academic Excellence