The Master’s International program at Michigan Tech gave me the opportunity to do research that matters on a global, yet very personal, scale. I knew that my projects would benefit the people I lived with while in the Peace Corps and advance environmental engineering in sustainable development.

—Erica Jones
MS Environmental Engineering/2014

Warning: serving in the Peace Corps may change your life forever—for the better! Don’t be afraid of the unfamiliar, and dare yourself to broaden your academic and professional horizons and share your life’s worth of skills, knowledge, and culture. The experience will be rewarding in many ways. As the Mandinka in my Gambian community would say: “Demanding, demanding, buka kori kula.” (Slowly, slowly, you can achieve or overcome anything.)

—Eduardo Cabret
MS Applied Science Education/2014
APPLIED NATURAL RESOURCE ECONOMICS
Solve problems around the world while utilizing natural resources in the most efficient and sustainable ways possible. Projects include market analysis, project evaluation, and economic development. Graduates are prepared for careers in natural resource evaluation and management, government oversight of natural resource use, and natural resource policy analysis. Open to students with any undergraduate degree who are interested in the use of natural resources. Most students have degrees in engineering or economics; others are welcome.

APPLIED SCIENCE EDUCATION
Teach math and science classes, or support host-country teachers by developing and refining teaching materials and skills. Students have the option of becoming certified teachers; our alumni have become certified high school and middle school teachers in the US. Open to students with an undergraduate degree in any science or engineering field.

BIOLOGICAL SCIENCES
Train to serve in the Peace Corps in areas like natural resource management, science education, and health education. Students work overseas as lab technicians, secondary biology and science teachers, and environmental educators. With options in either human health or environmental science, our graduates are equipped for a variety of career paths in industry, government, and academia. Open to students with an undergraduate degree in any field of biological science or environment science/engineering.

CIVIL AND ENVIRONMENTAL ENGINEERING
Work on sustainable engineering solutions to public health and community infrastructure needs as you serve around the world. Projects include design, construction, and evaluation of water and sanitation systems and the development of infrastructure technologies. Our alumni work in a wide variety of roles—including with the EPA, USAID, engineering consultants, and nonprofits worldwide. Open to students with an undergraduate degree in engineering or a closely related science.

COMPUTER SCIENCE
Serve in math or science education while being involved with IT projects in schools or the local community. Students may prepare to work in specialty areas, such as data analytics, human-computer interaction, software engineering, systems, virtual environments, and visualization. Our alumni have mastered fundamental principles of computer science and work for a wide range of companies, such as Absoft, Barracuda Networks, Ford, and Texas Instruments. Open to students with an undergraduate degree in computer science or a related field.

ELECTRICAL AND COMPUTER ENGINEERING
Serve in math or science education with opportunities to develop side projects on solar or wind energy, cell phone technology, or IT-related projects. Graduates are prepared to work in government or private-sector engineering jobs. Open to students with an undergraduate degree in electrical engineering, computer engineering, or a closely related field (such as computer science, physics, or math).

WWW.MTU.EDU/GRADSCCHOOL
Serve your country in the cause of peace while earning a graduate degree.

**FORESTRY AND NATURAL RESOURCES**
Impact others worldwide while earning your MS, MF, or MGIS degree. Focus your service on community and social forestry, natural resource conservation, protected area management, and environmental education. Our alumni are working with USAID, the US Forest Service, and environmental organizations around the globe.

Open to students with any undergraduate degree and prior course work in college-level chemistry, biology, environmental sciences, or related disciplines.

**MECHANICAL ENGINEERING**
This is the first program of its kind in the country. Course work includes fluids, thermal systems, dynamic systems, manufacturing, and mechanical design, with the option to also take classes outside of the department. Peace Corps projects include energy production, heating and cooling systems, water pumping, agricultural machines, and science education. Graduates are prepared for careers in industry, government, social ventures, and nonprofits.

Open to students with an undergraduate degree in engineering or physics.

**NATURAL HAZARDS MITIGATION**
(GEOLOGY)
Help communities and disaster agencies prepare responses to natural disasters, work in environmental education, or address hydrological challenges. Alumni from this program work in research and aid agencies in the federal government. Many graduates pursue doctoral degrees, while some work in consulting and private industry.

Open to students with an undergraduate degree in geology or a closely related field.

**RHETORIC, THEORY, AND CULTURE**
Gain the experience needed to teach English or train secondary-school English teachers, or train to work in health communication/health extension. Graduates are prepared to work in English education and literacy studies or to pursue a doctoral degree.

Open to students with any undergraduate degree.

**MICHIGAN TECH IS THE NATION’S LARGEST MASTER’S INTERNATIONAL CAMPUS.**
www.mtu.edu/peacecorps

Our students have served around the globe.

www.mtu.edu/peacecorps
APPLICATION CHECKLIST

- Apply online to your program of interest at www.mtu.edu/gradschool/admissions/apply.
- Apply to the Peace Corps after acceptance to a Michigan Tech Peace Corps Master's International program. All Peace Corps volunteers must be US citizens. Peace Corps application procedures can be found at www.peacecorps.gov.

ABOUT MICHIGAN TECH

Michigan Technological University, founded in 1885, has gained worldwide recognition for innovative education and scholarship. Michigan Tech is a leading public research university, developing new technologies and preparing students to create the future for a prosperous and sustainable world. Michigan Tech offers more than fifty graduate degree programs in engineering, forestry and environmental sciences, computing, business and economics, natural and physical sciences, technology, humanities, and social sciences.

ABOUT HOUGHTON

Houghton lies in the heart of Upper Michigan's scenic Keweenaw Peninsula. The campus overlooks the Keweenaw Waterway and is just a few miles from Lake Superior. The area's waters and forests, including our 600-acre recreational forest adjoining campus, offer students unparalleled opportunity for outdoor recreation and relaxation. The University's 7,000 students come from all fifty states and approximately sixty nations, making the area a vibrant, multicultural community.

PEACE CORPS MASTER’S INTERNATIONAL HOUSE

Michigan Tech has a house just for Peace Corps Master’s International program students. It provides a unique communal living environment where you can meet other students, swap stories, and network. The house is safe, friendly, and close to campus—and comes fully furnished.

www.mtu.edu/peacecorps