The road to becoming a Milwaukee Engineer starts in some amazing places. Maybe even your own backyard.

Research

Our state-of-the-art on-site and satellite campuses house the most advanced technology and equipment essential for scientific discovery. Labs and faculties include:

- Wisconsin's only dry lab for energy storage, funded by Johnson Controls, Inc., and space to focus on energy conversion, renewable energy, energy efficiency, bio-fuels, microgrids and more
- New graduate research facilities for biomedical engineering under construction at Innovation Campus near the Milwaukee Regional Medical Center and the Medical College of Wisconsin, the epicenter of clinical research in Wisconsin
- An array of laboratories and centers for advanced manufacturing with expertise in sustainable materials, composites, ergonomics, manufacturing systems and logistics and industrial innovation spanning concept to prototype using world-class capabilities and technologies

With a diverse team of distinguished faculty, our research efforts include:

- Energy and fuel cell (generation, storage, distribution, and efficiency)
- Biomedical engineering
- Medical informatics
- Computer science and engineering
- Fresh water sciences and water technologies
- Environmental engineering
- Sensor technologies
- Materials engineering (Nanomaterials, metals, composites)
- Ergonomics
- Fiber optics
- Infrastructures and transportation
- Communication, power electronics, signal processing, digital imaging
- Advanced manufacturing, operation research
- Robotics
- Computational fluid mechanics, heat/mass transfer

To learn more about research areas of our faculty, please see:
http://uwm.edu/engineering/classification/faculty/

UW-Milwaukee Engineering & Applied Science is a doctoral/research intensive college with programs in:

- Biomedical Engineering
- Civil and Environmental Engineering
- Electrical Engineering
- Computer Science
- Industrial and Manufacturing Engineering
- Materials Science and Engineering
- Mechanical Engineering

We're expanding the limits of engineering knowledge and application. We seek the most talented Ph.D. students to join us, students who strive for higher knowledge, have a history of academic success and are driven to change the world.

Qualified doctoral students can launch their careers with the Doctoral Fellowship, a four-year enhanced financial package. The support package includes an annual stipend at the 50% Research Assistant level plus tuition waiver. You'll work with distinguished faculty who will support your:

- Scholarship
- Research
- Publication
- Innovation and commercialization

Learn more and apply now to start in Fall, 2015 or Spring, 2016.
To Apply

Ms. Wendy Pero
University of Wisconsin—Milwaukee
College of Engineering & Applied Science
3200 N. Cramer Street, Milwaukee, WI 53211

Email: pero@uwm.edu	Phone: 414-229-6140

To Apply, email or send hard copies of the following:

- CV
- Academic transcripts
- GRE Scores
- Brief Letter of Intent
- Two letters of recommendation

About Milwaukee, WI

With a strong industry base and trendy, neighborly vibe, Milwaukee is an ideal “big city” to live, work and play.

Milwaukee is a community where engineers thrive:

- 3rd largest manufacturing center in the United States
- 400+ engineering firms
- 1,300+ manufacturing firms with annual receipts of $24 billion
- Partnerships with education, research, clinical and industrial institutions

Our campus is blocks from beautiful Lake Michigan and minutes from downtown with convenient bus service nearby.

There’s so much to do…

- Get involved in the performing and visual arts.
- Cheer on one of Milwaukee’s many national sports teams.
- Explore museums.
- Hike, kayak, bike and run.
- Join rugby, baseball, soccer or other recreational sports leagues.
- Enjoy the city’s 140 scenic, historic, award-winning parks.

Take your first step on the road to becoming a Milwaukee Engineer.

Visit us at uwm.edu/engineering

Learn more and apply now to start in Fall, 2015 or Spring, 2016.