

# Industrial and Manufacturing Engineering

---

## Department Information

- **Department Chair:**  
Kambiz Farahmand, Ph.D.
- **Program Coordinator:**  
Canan Bilen-Green Ph.D.
- **Department Location:**  
202 Civil & Industrial Engineering Building
- **Department Phone:**  
(701) 231-9818
- **Department Web Site:**  
[www.ndsu.edu/ime/](http://www.ndsu.edu/ime/) (<http://www.ndsu.edu/ime/>)
- **Application Deadline:**  
International applications due March 1 for fall; August 15 for spring and summer. Domestic applications due one month prior to start of semester. For assistantship consideration, fall applications due March 1; limited spring openings.
- **Credential Offered:**  
Ph.D., M.S.
- **Test Requirement:**  
GRE - General
- **English Proficiency Requirements:**  
TOEFL ibt 79; IELTS 6.5; Duolingo 105

## Faculty List

### Canan Bilen-Green, Ph.D.

University of Wyoming, 1998

Research Interests: Statistical Process Control, Quality Management

### Kambiz Farahmand, Ph.D., P.E.

University of Texas, 1992

Research Interests: Ergonomics Design, Layout Planning and Management

### David Grewell, Ph.D.

Ohio State University, 2005

Research Interests: Bio-renewable Biodegradable polymers, High Power Ultrasonics, Micro-Fabrication and Polymer and Metal Welding

### Reza Maleki, Ph.D.

North Dakota State University, 1989

Registered Professional Industrial Engineer (P.E.)

Certified Manufacturing Engineer

### Lokesh Narayanan, Ph.D.

North Carolina State University, 2019

Research Interests: Biomedical Design, Bio-Manufacturing and Automation

### Mojahid Saeed Osman, PhD

North Carolina A & T State University, 2010

Research Expertise: Large-scale network routing & scheduling, supply chain modeling, Production systems design

### Harun Pirim, Ph.D.,

Mississippi State University, 2011

Research Interests: Discrete Optimization, Machine Learning, Biological Networks, & Data Analytics

### Diana Lopez-Soto, Ph.D.

Tecnologico de Monterrey, Mexico, 2016

Research Interests: Healthcare Systems Engineering and Analytics, Supply Chain, and Operations Management