

## BY THE NUMBERS

### DEGREES OFFERED

- B.S. in Industrial Engineering
- Accelerated Bachelor/Master in IE
- Master in Industrial Engineering
- Master in Industrial Engineering (Online)
- M.S. in Industrial Engineering
- Master of Industrial Engineering/Master of Business Administration
- Doctor of Philosophy in Industrial Engineering

### OPERATIONS RESEARCH

- Master in Operations Research
- M.S. in Operations Research
- Doctor of Philosophy in Operations Research

### INTEGRATED MANUFACTURING SYSTEMS ENGINEERING

- Master in Integrated Manufacturing Systems Engineering
- Master in Integrated Manufacturing Systems Engineering (Online)

### NATIONAL RANKINGS

- Undergraduate Program: **#12**  
U.S. News & World Report's Best College Rankings
- Graduate Program: **#15**  
U.S. News & World Report's Best Grad Schools Rankings

## FACULTY AWARDS

### 36 FELLOWS OF ENGR. ASSOCIATIONS

- 18** IISE Fellows
- 3** INFORMS Fellows
- 1** National Academy Member
- 2** HFES Fellows
- 2** SME Fellows
- 1** Chinese IIE Fellow

### 45 ENGR. ASSOCIATION AWARDS

- 3** Gilberth Industrial Engineering Awards (IISE)
- 8** NSF CAREER Awards
- 7** Outstanding Young Manufacturing Engineer (SME)
- 3** Dr. David Baker Distinguished Research Award (IISE)
- 3** Dr. Hamed K. Eldin Outstanding Early Career IE in Academia Award
- 2** Albert G. Holzman Distinguished Educator Award (IISE)

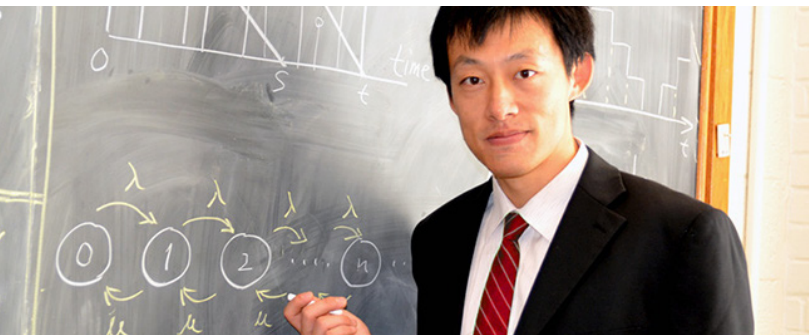
### 4 NC STATE FOUNDING DIRECTORS

- Furniture Manufacturing & Management Center
- Integrated Manufacturing Systems Engineering Institute
- Operations Research Program
- The Ergonomics Center of North Carolina

See all of our faculty's awards and honors at:  
[go.ncsu.edu/ISEfacultyawards](http://go.ncsu.edu/ISEfacultyawards)

## FACULTY MEMBERS

- 25** Tenured and Tenure-track
  - 7** Distinguished Professors
  - 6** Professors
  - 7** Associate Professors
  - 5** Assistant Professors
  - 7** Lecturers
- 12** Emeritus
- 17** Adjunct



## ENROLLMENTS

(2018 - 2019)

- 284** Undergraduates
- 129** Masters
- 72** Ph.D.

## DEGREES GRANTED

(2018 - 2019)

- 78** Undergraduates
- 59** Masters
- 15** Ph.D.



## JOB PLACEMENTS

More than 93% of our BSIE students received job offers prior to graduation.

### OPERATIONS RESEARCH

Operations Research is a joint graduate program shared by the College of Engineering and the College of Sciences at North Carolina State University.

The faculty have their academic appointments in a number of departments, not only in engineering and sciences but also in the colleges of management, forestry, and textiles. OR courses are cross-listed with other departments, and OR students have TA and RA positions in many departments, including departments of computer science, electrical and computer engineering, industrial and systems engineering, mathematics and statistics.

The program offers three advanced degrees: the **Master of Operations Research (MOR) degree**, the **Master of Science (MSOR) degree**, and the **Doctor of Philosophy (Ph.D.) degree**.

### INTEGRATED MANUFACTURING SYSTEMS ENGINEERING

By integrating academic and industry people, resources and ideas, the Integrated Manufacturing Systems Engineering Institute (IMSEI) has created an institute that provides state-of-the-art manufacturing systems, research and education.

The IMSEI program is unique in that it makes use of faculty, course offerings, and laboratory facilities within the traditional engineering, computer science, business, textiles, and other departments to offer an independent master's degree. A further unique feature of the program is that some of the funds that support the program come from annual membership fees provided by a consortium of industrial sponsors and service contract agreements with North Carolina industry.