

Research Awards

1. **Koopman Prize, for the paper: Y. Xia, R. Batta and R. Nagi, "Routing a fleet of vehicles for decentralized reconnaissance with shared workload among regions with uncertain information," *Operations Research*, Vol. 65, No. 3, (2017), pp. 674-692. Awarded by the Military and Security Society, INFORMS, 2018.**

As stated on the INFORMS website, this Prize was named after Bernard Koopman, a founding father of military operations research. It is awarded for the outstanding publication in military operations research of the previous year.

2. **Award for Technical Innovation in Industrial Engineering, Institute of Industrial and Systems Engineers, 2016**

As stated on the IISE website, this award honors a single innovative technical contribution to the industrial engineering profession that may be recognized in any of several forms, including theory, design, application, implementation and leadership, to name a few.

3. **Best paper award for the journal *IIE Transactions: Design and Manufacturing*, 2013, for the paper: M. Zhang, R. Batta and R. Nagi, "Designing Manufacturing Facility Layouts to Mitigate Congestion," Vol. 45, No. 4, (2011), pp. 132-145.**

Each year the journal editor selects the best paper published in *IIE Transactions: Design and Manufacturing*.

4. **AIIMS-MOPTA Optimization Modeling Competition Winner, Lehigh University, 2012.**

The yearly AIMMS/MOPTA Optimization Modeling Competition attracts entries from around the world. The challenge problem for 2012 related to scheduling smart grids. Gina Galindo, Ruben Yie (both doctoral students) and Rajan Batta (faculty) were the winners.

5. **Dr. David F. Baker Distinguished Research Award, Institute of Industrial Engineers, 2008**

As stated on the IIE website, this award recognizes outstanding research in the profession. This award is for a career of accomplishments that broadly benefited practitioners, organizations, or other researchers rather than for a single activity or application.

6. **SUNY Research Foundation Award for Research and Scholarship, 2007**

The Research and Scholarship Award is the highest honor the Research Foundation can bestow on SUNY faculty for their outstanding scholarly and research contributions.

7. **Best paper award from the journal *Military Operations Research*, 2004, for the paper: S. Mishra, R. Batta and R. J. Szczerba, "A Rule-Based Approach for Aircraft Dispatching to Emerging Targets," *Military Operations Research*, 9,3, (2004), 17-30.**

Each year the journal editor selects the best paper published in *Military Operations Research*.

8. **Sustained Achievement Award, Exceptional Scholar Program, University at Buffalo, 2002**

According to the UB website, the Exceptional Scholar Award for Sustained Achievement recognizes an unprecedented accomplishment in a senior scholar's career.

Teaching Awards

1. **Albert G. Holzman Distinguished Educator Award, Institute of Industrial Engineers, 2015**

As stated on the IIE website, this award is for significant contributions to the industrial engineering profession by an outstanding educator.

2. University at Buffalo Excellence in Graduate Student Mentoring Award, 2014-2015

As per the UB graduate school website, this award reward recognizes truly outstanding and sustained support and development of graduate students from course completion through research and subsequent career placement

3. SUNY Chancellor's Award for Excellence in Teaching, 2007

This is the highest teaching award available from the State University of New York system

Leadership Awards

1. Eminent Engineer Designation, Tau Beta Pi, The Engineering Honor Society, 2008
2. Fellow, Institute of Industrial Engineers, 2006
3. Faculty in Leadership Fellow, Office of the Provost, University at Buffalo, 2005-06
4. Meritorious Service Award, *Operations Research*, 1996

Student Awards

1. Merit Scholarships for all five years of study (1975-80), Indian Institute of Technology, Delhi, India
2. Junior and Senior Science Talent Awards, 1972 and 1974, Government of India