

**THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION**

Approved by the Regents
May 15, 2008

PROMOTION RECOMMENDATION

The University of Michigan-Flint
School of Management

Fataneh Taghaboni-Dutta, associate professor of management, with tenure, School of Management, is recommended for promotion to professor of management, with tenure, School of Management.

Academic Degrees:

Ph.D.	1989	Purdue University, Industrial Engineering, W. Lafayette, IN
M.S.	1986	Purdue University, Industrial Engineering, W. Lafayette, IN
B.S.	1983	Purdue University, Industrial Engineering, W. Lafayette, IN

Professional Record:

1996 to present	Associate Professor, with tenure, School of Management, University of Michigan-Flint
1990 to 1996	Assistant Professor, School of Management, University of Michigan-Flint
1989 to 1990	Assistant Professor, Department of Industrial and Systems Engineering, Ohio State University
1987 to 1989	Instructor, Department of Mechanical Engineering Technology, School of Technology, Purdue University

Summary of Evaluation:

Teaching: Professor Taghaboni-Dutta is a dynamic, concerned, and talented teacher. She has taught ten different courses for the School of Management and many were also developed as online courses. Professor Taghaboni-Dutta has a reputation of teaching excellence in both traditional and online classes. A wonderful example of her teaching dedication is in her research on distance education. For instance, see her paper, "E-education and Knowledge Acquisition: Pedagogy vs. Technology," in the *International Journal of Knowledge, Culture and Change Management*, along with three papers in refereed publications. Professor Taghaboni-Dutta has consistently received very strong student evaluations and works with students in a variety of capacities outside of the classroom.

Research: Professor Taghaboni-Dutta's scholarly achievements are impressive. She has thirteen refereed journal publications and twenty refereed conference proceedings. Her early research studied the impact of Automated Guided Vehicles (AGVs) on the planning and control of computer integrated manufacturing and flexible manufacturing systems and appeared in such journals as *The Journal of Manufacturing* and *The International Journal of Production Research*. Another area of research has been on the use of Radio Frequency Identification (RFID) technology in light of the heightened security needs for the global supply chain. Professor Taghaboni-Dutta also has used her talents to study online learning, reflecting our school's involvement with this teaching methodology. Professor Taghaboni-Dutta also has a number of solo authorships and many ongoing research projects.

Recent and Significant Publications:

- Taghaboni-Dutta, F. and Moreland, K., "Radio Frequency Identification: Refocusing the Auditing Process," *Tennessee CPA Journal*, April 2007, pp. 6-9.
- Taghaboni-Dutta, F. and Velthouse, B., "RFID Technology is Revolutionary: Who Should Be Involved in This Game of Tag?," *Academy of Management Perspective*, Vol. 20, No. 4, 2006, pp. 65-78.
- Taghaboni-Dutta, F. and Velthouse, B., "E-Education and Knowledge Acquisition: Pedagogy vs. Technology," *International Journal of Knowledge, Culture and Change Management*, Vol. 5, No. 4, 2005/2006, pp. 209-213.
- Taghaboni-Dutta, F. and Velthouse, B., "RFID Enabled Supply Chain: Harvesting the Opportunities," *International Journal of Electronic Business Management*, Vol. 3, No. 3, 2005, pp. 165-173.
- Taghaboni-Dutta, F. and Moreland, K., "Using Six-Sigma to Improve Loan Portfolio Performance," *Journal of American Academy of Business*, Vol. 5, No. 1, September 2004.
- Taghaboni-Dutta, F., "E-commerce Strategies for Heightened Security Needs of Supply-Chain Management," *International Journal of Electronic Business Management*, Vol. 1, No. 1, 2003, pp. 9-14.
- Taghaboni-Dutta, F., "A Value-Added Approach to Automated Guided Vehicle Task Assignment," *Journal of Manufacturing Systems*, Vol. 16, No. 1, 1997, pp. 24-34.

Service: Professor Taghaboni-Dutta has an excellent service record both for the School of Management and for the University. She has served on almost every committee in the school, often in leadership roles. She has served three terms on the School of Management Executive Committee, and several terms on the Undergraduate and the Graduate Committees. She has served on a variety of ad-hoc committees, including two School of Management dean search committees.

At the University level, Professor Taghaboni-Dutta has served as the University of Michigan-Flint representative to the Faculty Assembly in Ann Arbor. She has served in the Chancellor's Advisory Committee as well as in the (Provost's) Academic Affairs Advisory Committee. She chaired one research committee for the director of research. Professor Taghaboni-Dutta is also active in service to her profession. She has served as a guest editor for a special issue of the *International Journal of Electronic Business Management*. She routinely serves as a referee for academic journals and to organize and chair sessions at academic conferences.

External Reviewers:

Reviewer A: "The articles that I reviewed reveal a significant diversity of interest and applicability within the broader field of operations management and allied disciplines – a characteristic that I would expect from a senior scholar. ...I am very happy to reiterate my support for Dr. Fataneh Taghaboni-Dutta."

Reviewer B: "An important observation about her productivity is that, unlike many academics who show tendencies of 'burn-out' at this stage of their careers, Fataneh has displayed a capacity to consistently deliver a steady stream of articles and proceedings without any gap. Her publications are characterized by high quality, exhaustiveness of analysis, and currency. Many of the articles address issues that are absolutely at the cutting edge of what business and academia is grappling with. ...I would add that given the teaching load of 6 courses per academic year, this level of productivity is very commendable indeed."

Reviewer C: "Her articles on automated guided vehicle systems are well-written and seem to have a high level of rigor. ...Dr. Taghaboni-Dutta's writings on RFID technology and supply-chain management do a good job of explaining the basic use of this technology and offer very valuable tips for practitioners..."

Reviewer D: "Professor Taghaboni-Dutta won the Best Paper Award, Operations Management & Entrepreneurship Association, and the MBAA International Conference 2007. ...meeting has become national and even international in scope. ...has research in the pipeline, and she is attending conferences every year. There is every reason to expect that her research productivity will continue."

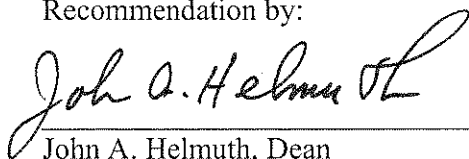
Reviewer E: "Her early research focused on material handling and logistics, and her publications in AGV routing and scheduling are very good. ...Her current research is on RFID applications in supply chain management. ...She has been very productive... Such research is important since it contributes to the understanding of the totality of impact of a new technology on business operations. ...Dr. Fataneh Taghaboni-Dutta has done a good amount of research on a topic of high relevance and importance. She is well positioned to continue her contributions to RFID applications in supply chain management and other areas of business."

Reviewer F: "Dr. Taghaboni-Dutta is progressing herself to be recognized as one of the important contributors in these selected areas [RFID]. The focus of papers certainly fit the emphasis of the School of Management. ...I believe that Dr. Taghaboni-Dutta stands in the top 20 percent of those in her peer group who are in the same field. ...If Dr. Taghaboni-Dutta continues to do research in the same pace... she can become one of significant and recognizable contributors in the area."

Reviewer G: "...the articles are interesting and well-executed. As a research paper, 'The Use of Six-Sigma' is probably the stand-out, though I learned a lot from the RFID reviews. The quantity and quality of the research is good... is over-the-bar in terms of the work she has done and the reputation she has established for herself. I would endorse her promotion."

Summary of Recommendation: Professor Taghaboni-Dutta has established herself as a highly credible scholar in her areas of research along with an outstanding reputation as a teacher, and as a valuable contributor in terms of service. We have every reason to believe that the high energy she exhibits will continue in her teaching and scholarly activity and it is a privilege to recommend Fataneh Taghaboni-Dutta for promotion to professor of management, with tenure, School of Management.

Recommendation by:

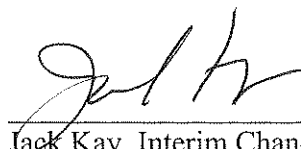


John A. Helmuth, Dean
School of Management

Recommendation endorsed by:



Vahid Lotfi, Interim Provost and Vice
Chancellor for Academic Affairs



Jack Kay, Interim Chancellor
University of Michigan-Flint

May 2008