



JURAN SCHOLARS AWARDS FOR FACULTY

2007 CALL FOR PROPOSALS

For the study of leadership in quality

JOSEPH M. JURAN
CENTER *for* LEADERSHIP *in* QUALITY

CARLSON
SCHOOL OF MANAGEMENT
UNIVERSITY OF MINNESOTA

ABOUT JURAN SCHOLARS AWARDS

About the Juran Scholars Awards

The Juran Scholars Awards program was created in 2004 to stimulate research that advances the field of leadership in quality. Specifically, the program seeks to encourage multi-disciplinary faculty interactions and company involvement, while addressing real-world problems.

Winning proposals will be funded up to a maximum of \$10,000 each and should lead to large grant funding from sources such as the National Science Foundation, other foundations or corporations.

Eligibility

The program is open to faculty at U.S. universities.

Research topics

Proposals should address issues concerning the achievement and sustainability of customer preference or process excellence in organizations.

Special consideration for Summit research topics

Special consideration will be given to proposals based on the Joseph M. Juran Center's research agenda, which was developed at the 2006 Summit. Those topics are:

- 1. The Board of Directors' role in Permanent Quality Advantage**
 - a. Examine the role of governance in *Built to Last* companies
 - b. Do board members know the business well enough to understand sustainable advantage?
 - c. Do firms with "better quality" have different looking boards?
- 2. Customer-Focused Quality for the Long-Run**
 - a. Examine first and second order learning around customer requirements
 - b. How do processes map into relevant customer segments?
 - c. Understanding market presence, including assessment by non-customers

3. Leadership for Sustainable Quality Advantage

- a. Institutionalize leadership development
 - i. Attributes/Behaviors
 - ii. Processes
 - iii. Metrics
 - iv. Context (including non-business)
 - v. Culture (for culture change, socialization process)
- b. Leadership as a life-long learning process

4. Quality Systems and Processes for Permanent Quality Advantage

- a. How do companies manage quality systems that extend beyond their organization?
- b. Which quality systems are robust across different cultures?
- c. Which quality systems or tools will help transform the organization?
- d. Manufacturing and service comparison (service being people-intensive)

5. Rolled-up Metrics for Sustainable Quality Advantage

- a. What are the best predictive measures for sustainable advantage (early warning signals)
- b. Assuming you know them, how integrate into infrastructure (performance reviews)
- c. How many layers down into the organization does this penetrate?

While other topics are also acceptable, they must relate to creating a permanent quality advantage through significant change in organizations. It is desirable that proposals include cooperation with one or more companies or organizations.

The proposal should be no longer than eight pages and should use the following format. A panel of faculty and business practitioners will review proposals. The application deadline is Feb. 15, 2007.

APPLICATION FORMAT

- ❑ **Cover Sheet (1-2 pages)**
 - Date
 - Name of applicant(s)
 - Position/Title
 - Title of proposal
 - Planned completion date
 - Budget requested total
 - Possible funding agencies for a follow-on grant
- ❑ **Abstract of the proposal (1 page)**
- ❑ **Proposal for research (not to exceed 8 pages single-spaced plus attachments)**
 - Research question
 - Need for the research
 - Literature
 - Hypotheses or propositions (if applicable)
 - Methodology
 - Potential Research contribution
 - Publication Plans
 - Plans for obtaining a follow-on large grant
- ❑ **Attachments (limited to 10 pages)**
 - Figures and Tables
 - References cited
 - Short vita (1 to 2 pages for each participant)
 - Budget detail (1 page)
 - Time schedule (milestones, 1 page)
 - Other information

Please send electronic and paper copies of your application by Feb. 15, 2007 to:

Joseph M. Juran Center for Leadership in Quality
Attn: Juran Scholar Awards
3-306 Carlson School of Management
321 19th Avenue South
Minneapolis, MN 55455
E-mail: juran@csom.umn.edu

JURAN SCHOLARS AWARD RECIPIENTS

2005

Professor Rich Arvey, Department of Human Resources and Industrial Relations, Carlson School of Management, University of Minnesota
The Effects of Quality Management and Attention to Firm Safety on Firms' Injury Rates and Injury Severity

Professor Susan Meyer Goldstein, Department of Operations and Management Science, Carlson School of Management, University of Minnesota
Building Theory for Using Lean Principles in Service Organizations

Professor Karen Schnatterly, Department of Strategic Management and Organization, Carlson School of Management, University of Minnesota
Operational Governance and Sustainable Competitive Advantage

2004

Professor Sharon Danes, Department of Family and Social Science, University of Minnesota
Family Business and Quality Management: The Relationship Between Quality Management Practices and Business Performance Within Family Businesses Over Time

Professor Yan Dong, Department of Marketing and Logistics Management, Carlson School of Management, University of Minnesota
Designing Incentive Mechanisms to Improve and Sustain Supply Chain Service Quality

Applications are encouraged on or before Feb. 15, 2007

For more information, contact the
Joseph M. Juran Center at 612-625-4554

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