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Peter Will

*Research Professor in Industrial and Systems Engineering, USC
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In July 2004, T-RA will bifurcate into two journals: the *IEEE Transactions on Robotics* (T-RO) and the *IEEE Transactions on Automation Science and Engineering* (T-ASE).

Sponsored by the IEEE Robotics and Automation Society, the new quarterly journal (T-ASE) will be available both in print and online through IEEE Xplore®.

T-ASE will publish foundational research on Automation: scientific methods and technologies that improve **Efficiency, Productivity, Quality and Reliability** for methods, machines, and systems operating in structured environments over long periods, and the explicit structuring of environments.

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- Home, service and retail
- Construction, transportation and security
- Manufacturing, maintenance and supply chains
- Food handling and processing

“By offering a new journal devoted to Automation Science and Engineering, the IEEE has an opportunity to provide a forum for research on a much broader set of automation related topics and to engage new members from the groups currently working on these topics. By assembling the best work from these many domains, the new journal will contribute significantly to the integration of knowledge and consequently will support a stronger research community.”

Warren Seering

Weber-Shaughness Professor of ME, MIT



IEEE Transactions on Automation Science and Engineering addresses a research community willing to integrate knowledge across disciplines and industries. For this purpose, each paper shall include a Note to Practitioners that summarizes how its results can be applied or how they might be extended to apply in practice.

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