

This issue of the *Journal of Materials Engineering and Performance* contains a number of papers addressing the friction and wear of materials. These papers were originally presented as part of the Tribology of Materials Program (sponsored by the Specialty Materials Division - Wear Resistant Materials Group) during ASM Materials Week '94, October 1994 in Rosemont, Ill. The theme of Materials Week '94 was "The Total Materials Cycle." This program was organized in recognition of the fact that material damage and loss through wear is a major limitation to the life of many engineering components, and that tribological energy losses, directly through friction and indirectly through wear, are a major cost factor in many industrial applications.



The papers published in this issue address wear and friction mechanisms active during operation of engineering components, as well as methods to control and reduce the tribological losses. These papers were presented during two of the five sessions in the program:

**Wear of Metals and Alloys**

Session Chairman:

George R. Kingsbury, P.E. Inc.

and

**Tribology in Materials Working, Forming and Handling**

Session Chairman:

Sara Dillich

U.S. Bureau of Mines

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U.S. Bureau of Mines

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