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*By William F. Riley, Leroy D. Sturges, Don H. Morris*

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- \* **Use of Free-Body Diagrams.** Authors, Riley, Sturges and Morris, feel that a proper free-body diagram is very important in all mechanics courses. Whenever an equation of equilibrium is written, a complete, proper free-body diagram accompanies it.
- \* **Problem Solving Procedures.** Statics and Mechanics of Materials: An Integrated Approach provides students with an effective methodology for problem decomposition and solution, the ability to present results in a clear, and logical manner is emphasized throughout the text.
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