



# Introduction to Materials Science for Engineers Plus MasteringEngineering -- Access Card Package (8th Edition)

By James F. Shackelford

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***Introduction to Materials Science for Engineers*** provides balanced, current treatment of the full spectrum of engineering materials, covering all the physical properties, applications and relevant properties associated with engineering

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## **Editorial Review**

### About the Author

**James F. Shackelford** has BS and MS degrees in Ceramic Engineering from the University of Washington and a Ph.D. in Materials Science and Engineering from the University of California, Berkeley. He is currently Distinguished Professor Emeritus in the Department of Chemical Engineering and Materials Science at the University of California, Davis. For many years, he served as the Associate Dean for Undergraduate Studies in the College of Engineering and later as the Director of the University Honors Program that serves students from a wide spectrum of majors. He teaches and conducts research in the structural characterization and processing of materials, focusing on glasses and biomaterials. A member of the American Ceramic Society and ASM International, he was named a Fellow of the American Ceramic Society in 1992, was named a Fellow of ASM International in 2011, and received the Outstanding Educator Award of the American Ceramic Society in 1996. In 2003, he received a Distinguished Teaching Award from the Academic Senate of the University of California, Davis. In 2012, he received the Outstanding Teaching Award of the College of Engineering at UC Davis. He has published well over 100 archived papers and books including Introduction to Materials Science for Engineers now in its eighth edition and which has been translated into Chinese, German, Italian, Japanese, Korean, Portuguese, and Spanish.

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