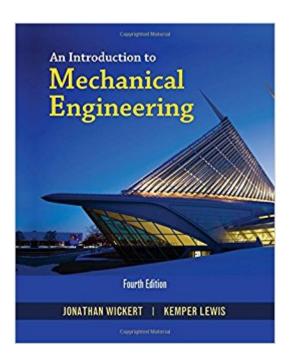


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An Introduction To Mechanical Engineering (Activate Learning With These NEW Titles From Engineering!)





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Introduce your students to today's ever changing field of mechanical engineering as you instill an appreciation for how engineers design hardware that builds and improves societies around the world. AN INTRODUCTION TO MECHANICAL ENGINEERING, 4E by Wickert/Lewis is ideal for students in their first or second year of your college or university's mechanical engineering program. It is also useful for students in closely related fields. The authors effectively balance timely treatments of technical problem-solving skills, design, engineering analysis, and modern technology to provide the solid mechanical engineering foundation students need for future success.

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A Professor of Mechanical Engineering at Iowa State University, Dr. Jonathan Wickert teaches and conducts research in the areas of applied mechanics, dynamics, and mechanical vibration. As a researcher and consultant, he has worked with companies and federal agencies on a diverse range of engineering problems including computer disk drives and tape libraries, the manufacture of sheet metal, and various consumer products. Dr. Wickert received his B.S., M.S., and Ph.D. degrees in mechanical engineering from the University of California, Berkeley. He has served as associate editor of engineering journals, as a division chair in the American Society of Mechanical Engineers, and as chair of the undergraduate mechanical engineering program at Carnegie Mellon University. Dr. Wickert has received awards in recognition of his teaching and research from the Society of Automotive Engineers, the American Society for Engineering Education, and the Information Storage Industry Consortium. He was also elected a fellow of the American Society of Mechanical Engineers.A Professor of Mechanical and Aerospace Engineering at the University at Buffalo -- SUNY, Dr. Kemper Lewis teaches and conducts research in the areas of mechanical design, system optimization, and decision modeling. As a researcher and consultant, he has worked with

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