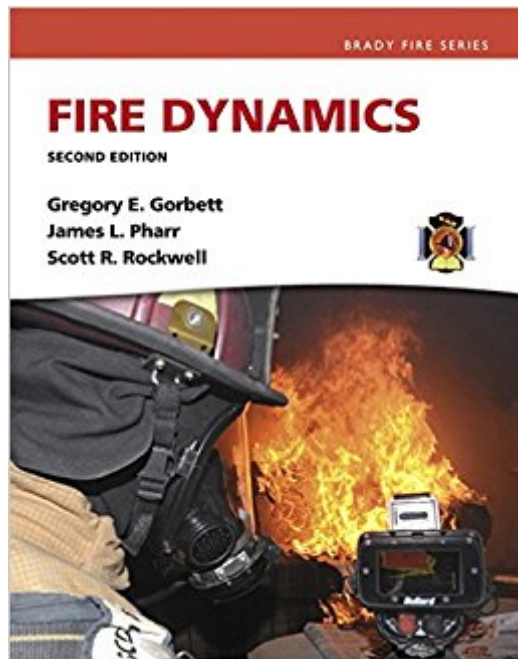


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# Fire Dynamics (2nd Edition) (Brady Fire)



## Synopsis

Improve readers' understanding of fire dynamics with real-world insight and research. Written to the FESHE baccalaureate curriculum for the Fire Dynamics course, *Fire Dynamics* offers a comprehensive approach to fire dynamics that integrates the latest research and real experiments from the field. The Second Edition's all-new design makes locating information even easier for the reader. With twelve chapters and FESHE and NFPA references and guidelines throughout, this book is a useful resource for all fire service professionals—from the student to the fire investigator.

## Book Information

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## Customer Reviews

Greg Gorbett is an Associate Professor in the Fire Protection and Safety Engineering Technology Program at Eastern Kentucky University in Richmond, Kentucky. He currently serves as a director for the National Association of Fire Investigators, as a co-chair for the Fire and Arson Investigator journal of the International Association of Arson Investigators, and as the executive secretary of the Crime Scene/Death Investigation Scientific Area Committee's (SAC's) Fire and Explosion Investigation Subcommittee within the Organization of Scientific Area Committees (OSAC) through the National Institute of Standards and Technology (NIST). For the past fourteen years, he has worked as a fire and explosion expert with John A. Kennedy and Associates, Madison County Fire Investigation Task Force, and runs his own consulting firm. Professor Gorbett holds two

BS degrees, one in Fire Science, and the other in Forensic Science. He also holds two MS degrees, one in Executive Fire Service Leadership, and the other in Fire Protection Engineering. He also holds a PhD in Fire Protection Engineering. Additionally, he is a certified fire and explosion investigator (CFEI), a certified fire investigator (IAAI-CFI), a certified fire protection specialist (CFPS), a certified vehicle fire investigator (CVFI), and a certified fire investigation instructor (CFII). James L. Pharr is currently assistant professor in fire and safety engineering technology at Eastern Kentucky University (EKU). Professor Pharr specializes in fire dynamics, building and life safety, supervision, emergency scene operations, and hazardous materials response. Pharr received an AS in fire science technology from Rowan Technical Institute and a BS in fire and safety engineering technology from the School of Applied Science at the University of Cincinnati. Pharr holds an MS in executive fire service leadership from Grand Canyon University. Professor Pharr has also completed the Executive Fire Officer Program at the National Fire Academy in Emmitsburg, Maryland, where he is an adjunct instructor. Prior to joining EKU, Pharr was the emergency management director and fire marshal in Gaston County, North Carolina. Pharr is a member of the International Association of Arson Investigators and the International Association of Fire Chiefs. Pharr has published a number of journal articles and research papers. Scott R. Rockwell is an assistant professor at Eastern Kentucky University, where he teaches classes on fire behavior and combustion and fire dynamics along with conducting research and supervising graduate student thesis projects. He has earned a BS degree in Aerospace Engineering along with a MS and PhD in Fire Protection Engineering. Additionally, he is a certified fire and explosion investigator (CFEI) and a certified fire investigation instructor (CFII) through the National Association of Fire Investigators (NAFI). His current research includes active learning teaching techniques that minimize the student's cognitive load, use of digital media in fire science education, alternative flame extinguishing techniques, radiation from dust flash fires, and investigations into the scaling of fire whirls. Among others, he has served on the Society of Fire Protection Engineering (SFPE) Educational Committee and the Association for Fire Safety Science (IAFSS) Education Subcommittee. He also operates a website to provide freely available fire science educational material called [www.firesciencetools.com](http://www.firesciencetools.com).

Well written, easy to read, and exciting stuff

The quality of the book is outstanding, I love the way it explains the subject and the illustrations are really helpful.

Great practical book. I recommend it all the time to fire dynamics students. Not as technical as Drysdale, No differential equations. If you need to use Drysdale for a college course, this book might help you understand it better. Its more practical but not as academic.

I made the right choice. Love love love. buy this no question I love how beautiful this looks Product came as described, and performed better than expected! more than satisfied with this prodct Definitely worth every penny.

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