

## New From ASME

### Expanded Digital Collection (coming January 2024)

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- ASME collaborates with trusted engineering and other publishers
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### 2024 Digital Collection Catalog

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## Upcoming Conference Attendance

COME SEE US AT THE 2023

### Charleston Conference

Vendor Day: November 7      Table #109



## New From ASME Press

### Case Studies in Transient Heat Transfer With Sensitivities to Governing Variables

M. Kemal Atesmen

This book deals with twenty-four transient heat transfer problems in our everyday lives, like: How electromagnetic waves coming from our Sun affect our Earth daily and seasonally? How frost damage penetrates a spherical and ripe orange when there is a sudden change in outside temperature at night? How much time it takes to roast one piece beef as rare and another same size piece as well done?



[View eBook](#)

## Welcome New Journal Editors!

### Abigail Hunter, PhD

*Journal of Engineering Materials and Technology*



Obtaining her PhD in Mechanical Engineering from Purdue University, Dr. Hunter's research at Los Alamos National Laboratory focuses on understanding and modeling nanoscale deformation mechanisms in metals and alloys. Her work is focused on better understanding defect physics at the mesoscale and using this information to develop more physically informed continuum-scale material models.

### Partha Mukherjee, PhD

*Journal of Electrochemical Energy Conversion and Storage*



Doctor Mukherjee is a professor of Mechanical Engineering at Purdue University and his research interests include energy storage and conversion (batteries, fuel cells), mesoscale physics and stochastics, and reactive transport, materials, processing, and microstructure interactions.

### Spyros A. Karamanos

*Journal of Pressure Vessel Technology*



Spyros is a Professor of Structural Mechanics at the University of Thessaly, Volos, Greece. He specializes in structural mechanics and integrity of energy infrastructure systems, with emphasis on steel structures. His research interests focus on buckling and fatigue of pipelines and offshore structures. He has published more than 180 papers in refereed journals and conference proceedings.



### New Boiler and Pressure Vessel Code

Get the latest edition of the Boiler and Pressure Vessel Codes [here](#)

Also updated is the [BPVC Companion Guide](#) and continuously updated [Online Companion Guide](#).