

## Explore the modern world of geographic information systems

From emergency vehicle analysis routing, to urban and regional planning, to scientific research—the potential applications of geographic information systems are enormous, with many more applications waiting to be discovered.

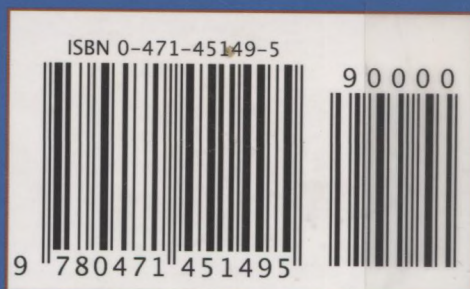
Now updated and revised, Michael DeMers's **FUNDAMENTALS OF GEOGRAPHIC INFORMATION SYSTEMS, 3E** equips you with a set of basic concepts and skills you'll need to solve everyday geographical problems, and perhaps even uncover new uses for this powerful technology. Rather than overwhelming you with details, equations, or computer codes, DeMers interweaves the ideas of geographic inquiry and spatial thinking, inviting you to join in the excitement of discovery as it takes place within the computerized world of the digital GIS databases.

### FEATURES OF THE THIRD EDITION

- Streamlined coverage is easy to follow and understand.
- Revised coverage of GIS design and implementation is now more practical and relevant.
- A new chapter on GIS applications reflects changes in this ever-expanding area.
- A new chapter on GIS research covers the latest developments in the field.
- Web-based labs are provided for ArcView 3.2. (Additionally, MAJ Curtis Edson, U.S. Military Academy, has written labs for ArcGIS, custom to *Fundamentals, 3e*). Links to current and updated dataset resources for exploring various applications of GIS can also be found on the website.



[www.wiley.com/college/demers](http://www.wiley.com/college/demers)





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