# Editorial Preface

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# Research Articles

## 1. Quantifying Land Cover Change Due to Petroleum Exploration and Production in the Haynesville Shale Region Using Remote Sensing

Daniel Unger, Division of Environmental Science at Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University, Nacogdoches, TX, USA  
I-Kuai Hung, Division of Environmental Science at Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University, Nacogdoches, TX, USA  
Kenneth Farrish, Division of Environmental Science at Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University, Nacogdoches, TX, USA  
Darinda Dans, Division of Environmental Science at Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University, Nacogdoches, TX, USA

## 18. Fire Recurrence and the Dynamics of the Enhanced Vegetation Index in a Mediterranean Ecosystem

Dania Abdul Malak, Department of Cartographic Engineering, Geodesy, and Photogrammetry, Polytechnic University of Valencia, Valencia, Spain  
Juli G. Pausas, Spanish National Research Council, CID-CSIC, Valencia, Spain  
Josep E. Pardo-Pascual, Department of Cartographic Engineering, Geodesy, and Photogrammetry, Polytechnic University of Valencia, Valencia, Spain  
Luis A. Ruiz, Department of Cartographic Engineering, Geodesy, and Photogrammetry, Polytechnic University of Valencia, Valencia, Spain

## 36. Modeling Urban Growth at a Micro Level: A Panel Data Analysis

Rama Prasada Mohapatra, Department of Geography, Minnesota State University Mankato, Mankato, MN, USA  
Changshan Wu, Department of Geography, University of Wisconsin Milwaukee, Milwaukee, WI, USA


Yena Song, Department of Geography, Chonnam National University, Gwangju, South Korea  
Hyun Kim, Department of Geography, University of Tennessee, Knoxville, TN, USA

## 77. Spatiotemporal Network Analysis and Visualization

Judith Gelender, Language Technologies Institute, Carnegie Mellon University, Pittsburgh, PA, USA  
Kathleen M. Carley, Institute for Software Research, Carnegie Mellon University, Pittsburgh, PA, USA

## 98. Enabling Healthy Living: Spatiotemporal Patterns of Prevalence of Overweight and Obesity among Youths in the United States

Samuel Adu-Prah, Department of Geography and Geology, Sam Houston State University, Huntsville, TX, USA  
Tonny Oyana, Department of Preventive Medicine, College of Medicine, University of Tennessee Health Science Center, Memphis, TN, USA

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