Summarizes four decades of the author's research—both land- and air-based—that addresses Afghanistan's physical environment, natural hazards, climate change impacts, and vast natural resource potential in a country divided by ethnic and military conflict.

**KEY FEATURES**
- Authored by the world’s foremost expert on the geology and geomorphology of Afghanistan and its lucrative natural resources
- Aids in the understanding of the physical environment, natural hazards, climate-change situations, and natural resources in one of the most geographically diverse and dangerous terrains in the world
- Provides new concepts of resource-corridor development in a country with no indigenous expertise of its resources

**DESCRIPTION**
*Natural Resources in Afghanistan: Geographic and Geologic Perspectives on Centuries of Conflict* details Afghanistan's physical geography — namely climate, soils, vegetation, water, hazards, and basic geologic background and terrain landforms — together with details of its rich natural resources, ethnic problems, and relevant past histories. The book couples these details with the challenges of environmental degradation and new environmental management and protection, all of which are considered finally in both pessimistic and optimistic modes. The reader comes away with a nuanced understanding of the issues that are likely to have great affect for this pivotal region of the world for decades to come.

With an estimated $1-3 trillion dollars of ore in the ground, and multiple cross-reinforcing cancellations of big Asian power machinations (China, India, Iran, Pakistan), Afghanistan has an opportunity to gain more economic independence. At the same time, however, historic forces of negativity also pull it back toward the chaos and uncertainty that has defined the country and constrained its economic progress for decades.

**ADDITIONAL WORK BY JOHN SHRODER**
- Editor in Chief of Elsevier’s 14-volume *Treatise on Geomorphology*, 9780080885223
- Editor-in-Chief of Elsevier’s book series *Developments in Earth Surface Processes*.
- Editor-in-Chief of Elsevier’s book series *Hazards, Risks, and Disasters*
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John F. Shroder

With a 36-year history of studies on Afghanistan and as a co-founder of the Afghanistan Studies Center at the University of Nebraska at Omaha, John F. “Jack” Shroder has maintained a research program on an Atlas of Afghanistan since the 1970s. In addition, since the outbreak of hostilities in Afghanistan in the 1980s that continues to the present time, Jack has also maintained a research program on neighboring Pakistan, a country susceptible to extreme weather conditions, landslides, avalanches, and earthquakes. A specialist on the geology, geomorphology and general physical geography of the high mountains and arid lowlands of these politically difficult and often violent countries, his detailed knowledge of the terrain has led to an extensive list of funded projects and publications over the past three and a half decades, many with Elsevier. With more than 100 professional papers and numerous books on South Asia and other topics to his credit, Dr. Shroder maintains a schedule of extensive travel, teaching, publication and grants that contribute to the GLIMS (Global Land Ice Measurements from Space) Project. Jack is a college graduate with a Bachelor of Science degree in geology from Union College in Schenectady, NY, with a Master’s degree in geology from the University of Massachusetts, Amherst and a Ph.D. in geology with a minor in geography from the University of Utah in Salt Lake City. Recipient of numerous honors and awards for his work, he is extensively involved in service to his disciplines and profession that directly aid the GLIMS Project and the University of Nebraska at Omaha.

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