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Nota di contenuto	Spatial Science and its Traditions -- Literature Reviews -- Research Questions -- Data and Methods in Spatial Science -- Graduate Degree Proposals -- Grants and Grant Writing -- Disseminating Research -- Reflections on Proposal Writing in Spatial Science -- Model Proposals -- Theses I and II: Human Systems-Qualitative -- Dissertation I: Human Systems -- Dissertation II: Geo-Techniques -- Dissertation III: Physical Systems -- Extramural Grant I: Research -- Extramural Grant II: Instrumentation -- Extramural III: Doctoral Dissertation Research Improvement Grant -- Intramural Grants -- Index.
Sommario/riassunto	The investigation of the interactions between human and physical systems poses unique conceptual, methodological, and practical challenges. This book establishes a spatial science framework for policymakers, social scientists, and environmental researchers as they explore and analyze complex problems. The authors provide guidance for scientists, writers, and students across a broad range of fields on how to tackle discipline-specific issues of space, place, and scale as

they propose and conduct research in the spatial sciences. This practical textbook and overview blends plenty of concrete examples of spatial research and case studies to familiarize readers with the research process, demystifying and illustrating how it is actually done. The appendix contains both completed and in-progress proposals for MA and PhD theses and dissertations, as well as successful research grants. By emphasizing research as a learning and experiential process, while providing students with the encouragement and skills needed for success in proposal writing, "Research Design and Proposal Writing in Spatial Science" can serve as a textbook for research-design or project-based courses at the upper-division undergraduate and graduate level.

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