

Guidelines for Preparing an AGU Textbook Proposal

AGU welcomes proposals for advanced textbooks across all fields of Earth and space science aimed at upper-level undergraduate and graduate level students. Please provide a detailed description of your proposed textbook for evaluation by AGU, Wiley and reviewers. The proposal should be structured as follows and submitted as a Microsoft Word (preferred) or PDF document.

Author information

Our preference is that textbooks are written by an individual or two people because they benefit from a singular narrative that is more difficult to achieve in a book co-authored by a larger group of people or an edited volume.

- Name of lead author(s)
- Primary contact's mailing address, phone, and email
- A statement regarding the author(s) qualifications
- Link to university webpage and/or personal website of the author(s)
- List of, and weblinks to, previous books by the author(s)
- Author(s) CV

Descriptive summary

- Tentative title (we recommend that the textbook title mirrors recognizable course titles)
- Statement identifying the target level of this textbook (e.g. introductory level undergraduate, upper level undergraduate, graduate)
- Description of the aims and scope (at least 400 words)
- Rationale for proposing a textbook in this area (at least 500 words)
- Description of your approach to pedagogy and how the book features will reflect this
- Description of unique or notable features (5 to 8 bullet points)
- Justification for why you wish to publish this textbook with AGU
- List of any competing textbooks currently available and description of how the proposed textbook is different

Content outline

- Table of contents (Ideally, your textbook will be structured by general headings that cluster more detailed concept headings; concept headings are full, declarative statements that serve as the conceptual backbone of the textbook)
- Describe planned pedagogic features (e.g. learning objectives at start of chapter; illustrated or solved examples throughout the chapters; text boxes that define key concepts, present case studies, or provide deeper analysis; problem sets at the end of chapters with a

solutions manual for instructors; learning outcomes or key concepts at end of chapter; glossary; accompanying website)

- Estimate the expected minimum and maximum number of manuscript pages (i.e. double-spaced manuscript pages including any tables, figure captions, references, and appendices but excluding the figures themselves)
- Estimate the number of figures (fundamental textbooks tend to be rich with illustrations, usually numbering 1-2 figures per main concept)
- Submit at least one sample chapter

Market estimate

- List course(s) you teach, have taught in recent years, and/or new courses you are developing relating to the topic of this book.
 - Please provide course name(s) and numbers, along with respective institutions to help us assess the correct audience.
 - Note how many students enroll in these courses on an average per semester/per year to allow us to assess adoption potential for your proposed text.
- List other courses taught in universities in the USA, Canada, Australia, Europe, Asia where this textbook would be relevant.
 - Suggest colleagues to whom you would recommend adopting this textbook for their courses.
 - Indicate whether this kind of textbook would be mandatory or optional for students to adopt.

Additional information

- Give the projected schedule for chapter writing, the peer review process, revisions, and final manuscript completion.
- Suggest 6 to 10 people not associated with this proposal who would be qualified to review it, preferably those currently involved in teaching. Provide their contact information and indicate how you know each.

Please submit your proposal or direct any queries to books@agu.org