

Guidelines for submissions to *NMG*

New Mexico Geology publishes original research pertaining to the geology of this and neighboring states, primarily for an audience of professional geologists or those with an interest in the geologic story behind the landscape. The editors of *New Mexico Geology* strive to bring their readers articles on a variety of geologic topics that are also of high technical and editorial quality. Articles are continually submitted for our consideration, and each year four issues are released that contain both long and short scientific articles as well as abstracts from local professional meetings and occasionally book reviews. Manuscript submissions and editorial inquiries should be addressed to Jane C. Love, editor of *New Mexico Geology*, New Mexico Bureau of Geology and Mineral Resources, New Mexico Tech, 801 Leroy Place, Socorro, New Mexico 87801, or send e-mail to jane@gis.nmt.edu.

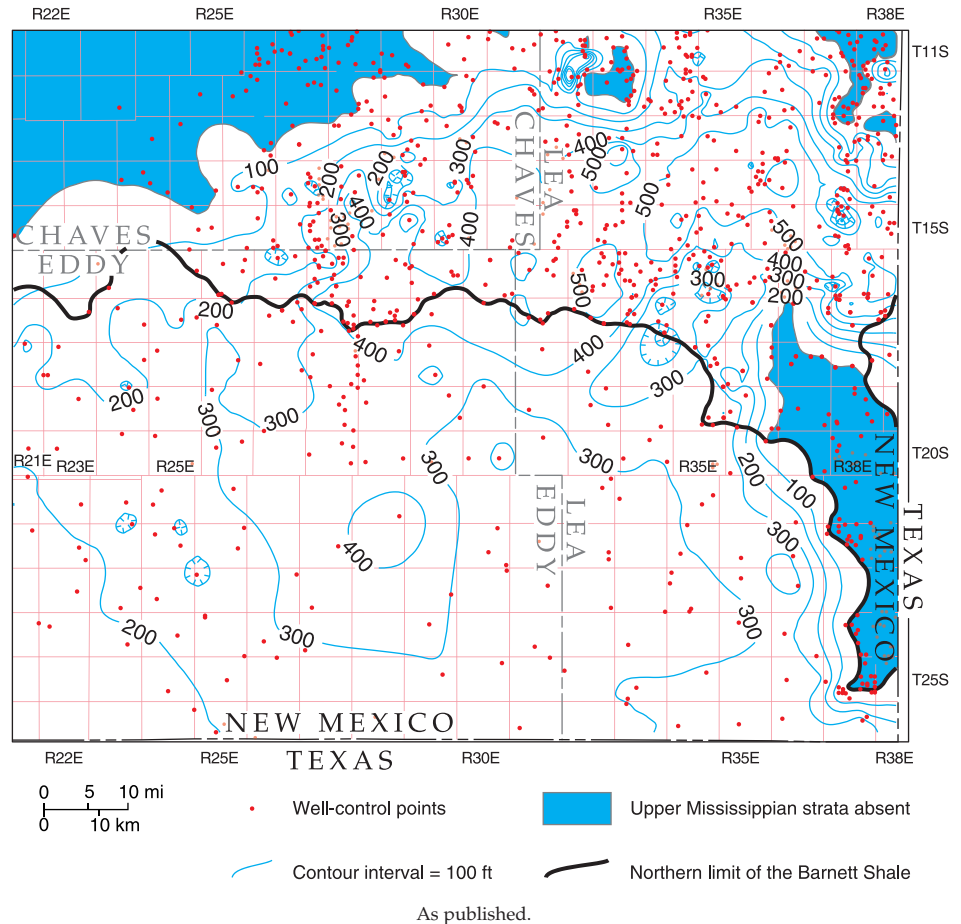
Research articles

Manuscripts submitted to *New Mexico Geology* must be original research that has not been published previously nor submitted for publication elsewhere. Technical research manuscripts submitted to *New Mexico Geology* will be reviewed and must be recommended by at least two people who are competent to judge the scientific quality and significance. Research-oriented manuscripts should be approximately 20 typewritten, double-spaced pages in length, including references (4,000–7,500 words). Three complete photocopies (text and illustrations) should be sent with the original. Those who prefer may submit their manuscripts electronically.

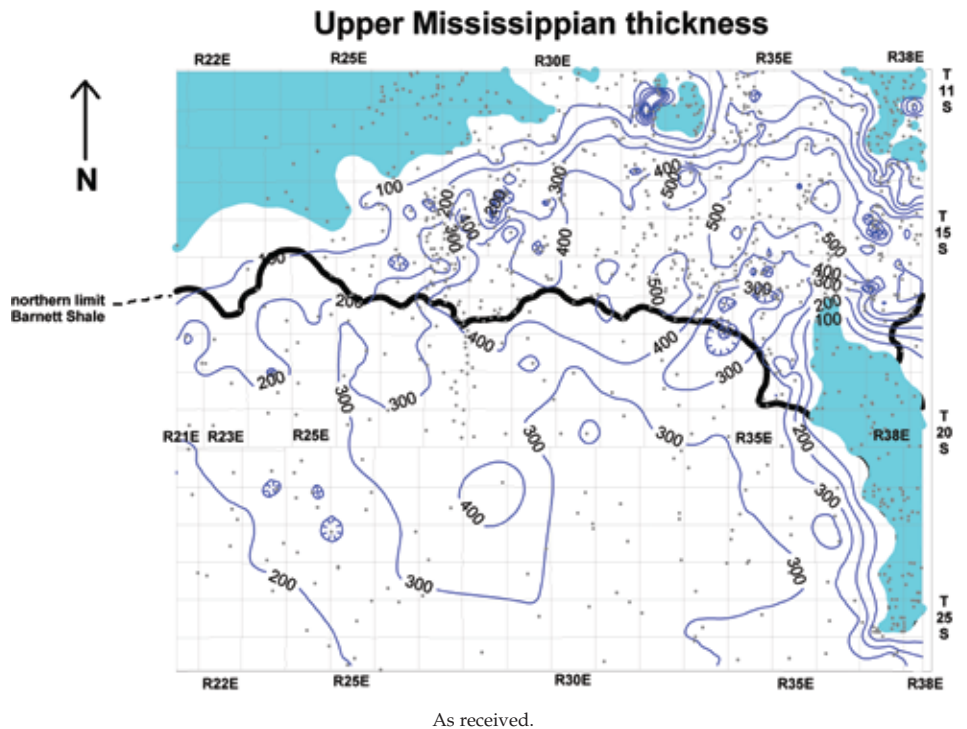
New Mexico Geology offers several venues for shorter contributions. "Gallery of Geology" was designed for one or more photographs and accompanying geologic descriptions. Submissions of shorter research and summary articles are also welcome. For example, in one issue three short articles on arsenic provided a summary of regulation, the cost of compliance with the new standards, and an evaluation of costs and benefits of lower contaminant levels. In another issue two short articles summarized the treatment of saline and produced water. Shorter articles are typically not more than 2,000 words (1–3 journal pages) and are reviewed in-house.

Supporting materials

If the revised manuscript is accepted for publication, the author(s) must provide, in addition to a paper copy, all digital text and graphics files, high-resolution laser prints of illustrations, and original photographic transparencies, prints, or high-resolution digital files. Proofs will be sent to the senior author for proofreading and for checking the minor editorial changes that are made.



The two maps shown here demonstrate the positive results of collaboration between an author and *NMG*'s editors and cartographers. The manuscript's original map was exported from Surfer 8 through AutoCAD to Adobe Illustrator. The final map was possible because the author saved the file in a format that allowed the cartographer to manipulate each individual layer or element of the graphic.



Text

Text may be provided as a digital text file in MS Word (MAC or PC platform) on a CD or as an e-mail attachment to jane@gis.nmt.edu.

Illustrations

Illustrations provided in electronic format (MAC or PC) should be in Adobe Illustrator editable files. Generic editable EPS or PDF files may be acceptable. All versions of Powerpoint, Canvas (except version 8), and Corel Draw should be avoided. For Arc export instructions, contact the cartography department. Graphics should be constructed in CMYK; any blacks need to be 100% black. Graphics files should not be embedded in the text file. All digital graphics files should be accompanied by a 300 dpi laser print.

Photographs

Photographs should be transmitted as either original color transparencies or as black-and-white or color prints. Digital photographs or photo scans must be at least 300 dpi; 72 dpi JPEG files and low-resolution digital photographs are not acceptable. Do not write directly on photographic prints. Overlays should be illustrated on a photocopy. We will prepare final digital overlays.

Tables

Tables provided in electronic format (MAC or PC) should be tab delimited MS Word

files or Excel spreadsheets. Inquiries about text or table file format should be sent to Julie Hicks (jhicks@gis.nmt.edu), coeditor of *New Mexico Geology*.

Copyright

Publications of the New Mexico Bureau of Geology and Mineral Resources, printed and electronic, are protected by the copyright laws of the United States and are not in the public domain. Copyright is held by the state of New Mexico through the bureau and New Mexico Tech. Authors and photographers who contribute works to bureau publications but who are neither federal nor New Mexico state employees retain copyright on the content of their individual works. The bureau requests only non-exclusive use rights from non-bureau authors allowing us to print and reprint the work and to distribute the work in print and in electronic/digital format. No material from our Web site or printed and electronic publications may be reprinted or redistributed by others without the bureau's permission.

Why do we want editable files?

Our readers benefit from writing and illustrations that are clear, concise, and of uniform style. To this end we offer cartographic support as needed by individual authors.

Authors submitting graphics as electronic files are instructed to use Adobe Illustrator because this program is most compatible with the off-set-printing industry's composition, prep, and direct-to-plate software. Sometimes we receive graphics in software other than Adobe Illustrator (AI), or we receive AI, EPS, or PDF files that were exported to Adobe Illustrator from a different graphics program. The export function, although usually reliable, can alter fonts, symbols, line weights, and other characteristics of the original illustration. Some graphics programs were not designed for print publications. For these reasons we ask authors to send "editable" AI, EPS, or PDF files. Editable files also allow our cartographers to make specific content changes requested by the author and editor, to make changes for conformity with bureau style, and to make changes where printing problems are likely to occur. Techniques in the preparation and reproduction of illustrations change, and authors are encouraged to seek the advice of bureau cartographers Leo Gabaldon or Phil Miller; call 575/835-5529 or e-mail leog@gis.nmt.edu or pmiller@gis.nmt.edu. Prospective authors also are directed to recent issues of *New Mexico Geology* (geoinfo.nmt.edu/publications/periodicals/nmg/) for examples of reference style and application of 4-color printing for maps, charts, and photos.