

## **Volume 1, Number 2, Data Science and Free Speech**

### **Call for Research Papers, Case Studies, Reviews, and Opinions**

**Issue Editor:** Ken Doyle, PhD, University of Minnesota

#### **Description**

This issue of *Data Science Quarterly* examines the common ground between data science and journalism by exploring data science and free speech. Data journalists are journalists who use any kind of data, especially government data, to find and strengthen their stories—databases, numbers, tables, graphs, maps, visualizations, artificial intelligence, and other information technologies. Data journalists can often provide a more complete picture of the world through clear, evidence-based communication coupled with data analysis and interpretation.

Data journalism can contribute to the marketplace of ideas by examining a more complete range of ideas on a topic. The marketplace of ideas is hindered by anything that inhibits the range of topics or interrupts the free flow of discussion. We are especially interested in articles that examine either the hindrance or the promotion of the free flow of ideas.

#### **Suggested Topics**

Each issue of *Data Science Quarterly* includes research papers, case studies, reviews, and opinions. Here are suggested topics for this issue with its focus on data science and free speech. The purpose of this list is to stimulate, not inhibit, the range of desired topics.

- Instances in which inadequate data training has led to false conclusions
- Instances in which data science has reduced or eliminated misinformation or disinformation
- Instances in which non-compliance by government agencies to requests for access to data and public records has had a chilling effect
- Instances in which ideology has affected the presentation or interpretation of data or the publication of articles, books, or papers
- Instances that required modification of data or refusal to publish because those data may offend some groups or individuals
- Instances in which political or economic forces have interfered with the interpretation or publication of data
- Instances in which data issues have interfered with the free flow of ideas

#### **Submission Guidelines**

Word counts within sections:

- Research Papers: no more than 6,000 words, excluding tables, figures, and reference list
- Case Studies: 500 to 1,200 words, may include tables, figures, and links to data sources
- Opinions: 800 words maximum, no figures or tables, and no more than three references
- Reviews: 500 to 1,000 words

All work must be original, not previously published, and not currently considered for publication elsewhere. Co-authors and entities involved (including previously published tables and figures) must have permission and approval for the submission to be accepted.

Submit articles as MS Word or plain text files using *The Chicago Manual of Style* as a style guide. See chapter 15 of that manual for author-date text citations and reference lists. After the second phase of reviews, authors will be provided with additional guidelines. Submit content by emailing the respective address below and attaching the file(s):

Research study: [research@data-science-quarterly.com](mailto:research@data-science-quarterly.com)

Case study: [cases@data-science-quarterly.com](mailto:cases@data-science-quarterly.com)

Book, software, or data set reviews: [reviews@data-science-quarterly.com](mailto:reviews@data-science-quarterly.com)

Opinions/op-eds: [opinions@data-science-quarterly.com](mailto:opinions@data-science-quarterly.com)

General questions and comments may be submitted to [info@data-science-quarterly.com](mailto:info@data-science-quarterly.com).

**Submissions for the Data Science and Free Speech issue should be made prior to March 15, 2021. Notification of acceptance from first reviewers will be given within two weeks of submission. Completion of any necessary edits will be expected to occur within one week after notification of acceptance.**

### **About *Data Science Quarterly***

*Data Science Quarterly* promotes data science as a discipline, showing its relevance to social and political discourse. *Data Science Quarterly* combines the best attributes of academic journals and popular news magazines. Its articles draw on high-quality empirical research written in clear, concise language that anyone can understand.

The print version of *Data Science Quarterly*, volume 1, issue 2, will be available after April 2021, with printed paperbound copies available for distribution in the United States and with electronic file downloads available worldwide. Articles are organized under four major sections:

- The **Opinion** section comprises op-eds;
- The **Research** section presents research studies as appropriate for peer-reviewed academic journals;
- The **Cases** section describes practical problems, setting the stage for subsequent research; and
- The **Reviews** section includes commentary on books, software, and data sources.

Example articles are available through the online version of *Data Science Quarterly* at [www.data-science-quarterly.com](http://www.data-science-quarterly.com). The online version is free for all Internet users.

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