



Position Open: Editor, Journal of the American Ceramic Society

Term: January 2020 through 2024

Overview: The Editors are the principal arbiters for the scientific content of the Journal of the American Ceramic Society (JACerS) and are key contributors to its longevity and future success. Each editor is an active scientist, well-known and respected in his/her discipline. The Editor actively engages the best scientists to have their work published in JACerS and to act as manuscript reviewers. Working with JACerS Editor-in-Chief (EIC), The American Ceramic Society (ACerS), reviewers and authors, Editor shepherds manuscripts through the review process, managing the balance between quality and turnaround time and ensuring the high scientific and ethical standards of the Journal and the Society.

Content Expertise

The ideal candidate possesses strong backgrounds and a collegial network in the following fields (in priority order):

- phase chemistry/defects/grain boundaries
- magnetic materials
- lead-free ceramics
- electro-ceramics
- nuclear materials and waste
- electrochemistry/ionic transport

Candidates with expertise in one or more of the above areas plus experience with geopolymers, fluorescence, crystallization, coatings, photocatalysis, porous materials, nanomaterials, and ceramic-matrix composites are also encouraged to apply.

Characteristics of Effective Editors

- High personal/scientific standards
- Highly respected among peers, including the international community, for his/her scientific work
- Active in research
- Previous editorial experience, especially in a decision-making capacity, but not currently participating on editorial boards of journals with similar scope and target audience
- Wide knowledge of subjects within scope of JACerS and those working in it
- Enthusiastic, energetic and committed
- Effective and positive communicator
- Strong leader, good sense of teamwork
- Ability to work effectively with diverse viewpoints and approaches
- Respects confidential information
- Cooperative and open-minded
- Effectively resolves misunderstandings
- Firm decision-maker
- Promptly and effectively follows through
- Explores and embraces innovative technologies

Key Functions of the Editor

Advance Scientific Excellence

- Actively solicits manuscripts from leading practitioners in order to facilitate the publication of breakthrough and innovative science in JACerS
- Recruits reviewers and provides instruction to ensure reviews meet rigorous scientific and ethical standards of the Society within agreed-upon turnaround times
- Assesses performance of reviewers, providing in-process guidance and replacing those who consistently underachieve with respect to quality or timeliness goals
- Alerts the EIC and ACerS staff on questions of ethics for submitted work

Manage Manuscript Review Decisions

- Initial reading of manuscript to determine whether manuscript is reviewed or rejected without further review
- Assigns manuscripts to reviewers matching manuscript content to reviewer expertise
- Monitors status of manuscripts and, when necessary, reminds reviewers of time-sensitivity and/or reassigns manuscripts to alternate reviewers
- Makes decision to accept, revise or reject manuscripts based upon reviewers' comments and own expertise and experience and communicates decisions and rationale to EIC and ACerS staff
- Works with authors, ACerS staff and reviewers to ensure that when revisions are required the revised manuscripts meet expectations for publication

Active Participation Internally and Externally

- Participates in conferences, public discussions, and ACerS events
- Acts as an ambassador to the author/reviewer/scientist
- Actively promotes JACerS to the relevant community
- Attends meetings of the JACerS Editorial Board and via teleconferences and in-person meetings
- Provides feedback and ideas for improvement, technology and other innovations, and makes recommendations to create a positive impact on all facets of the journal.

The Editor is a part-time position. Although this position is part of the journal volunteer structure, the Editor will receive a stipend and have a small travel budget. If you are interested in applying for this position, please e-mail a cover letter detailing your interest in the position and your strongest areas of expertise for editorial decision making, along with your brief CV to jforeman@ceramics.org or you can fax this information to +1-614-899-6109.

Interested candidates who applied previously are welcome to update their information via a brief note in lieu of a new formal cover letter and CV.