

## **JNERS Editor-in-Chief Search**

ASME Nuclear Engineering Division is looking to appoint a new Editor-in-Chief for Journal of Nuclear Engineering and Radiation Science (NERS) who is willing to continue work on the strategic development of the journal and establishing it as a leading journal in the areas of nuclear engineering and technology, and radiation science.

Journal NERS is an international, peer-reviewed, journal that aims to support those engaged in all aspects of nuclear engineering and radiation science. It supports the communication of the latest advances in: Current and next generation reactors and advanced reactors; Thermal hydraulics; Computational Fluid Dynamics (CFD) and coupled codes; Reactor physics and transport theory; Nuclear fuel and materials; Fuel cycle, radioactive waste management, and decommissioning; Instrumentation & Controls (I&C); Nuclear safety and security; Beyond design basis events; Codes, standards, licensing, and regulatory issues; Radiation protection and nuclear technology applications; Plant operations, maintenance, engineering, modifications, and lifecycle; Plant systems, construction, structures, and components; Nuclear education, public acceptance, and related issues; Fusion engineering. Such an integrative multidisciplinary approach provides readers with the opportunity to obtain up to date information from a wide array of topics in a single journal. The journal also publishes special collections that cover significant issues within the field.

The incoming Editor-in-Chief will lead the journal, in close collaboration with the current Editor-in-Chief, Publisher, and wider editorial team. The Editor-in-Chief will be an ambassador for the journal throughout the professional community and will be responsible for the journal's editorial direction. Tenure of a five-year commitment is anticipated to begin October 2024.

**Interested applicants should submit the following documents. We will begin reviewing applications on September 15, 2023:**

1. Application questions:

- Vision for *JNERS* [400-word limit]
- Reasons for your interest in this position [300-word limit]
- Brief description of research and/or interests and current fields of activity [100-word limit]

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- Prior editorial experience, including work in the following roles: Editor, Associate Editor, and/or Editorial Board Member of a journal [100-word limit]
- Estimate of the amount of time per week that can be devoted to the position.
- Other personal qualifications and/or comments that may be relevant for the selection committee [300-word limit]

## 2. Curriculum vitae

**Applications and nominations can be addressed** to NERS Editor Search Committee and be submitted electronically to [jovica.riznic@cnsccsn.gc.ca](mailto:jovica.riznic@cnsccsn.gc.ca).

### **ASME Appointments of Editors for Technical Publications: Overview**

Excerpt from: TCPC Operations Guide

1. The editor of an ASME Journal shall be a member of ASME and shall be responsible for the technical content of a specific Journal. An editor of a Transactions journal shall normally be nominated by the appropriate Technical Divisions. All editors shall be nominated for a fixed term not exceeding five (5) years and the appointment can be renewed for a second term of 3 years subject to review by TCPC.
2. For Editor-in-Chiefs of Transaction journals a recommendation for appointment (or reappointment) shall be accompanied with appropriate justification. Each nomination shall be accompanied by a detailed resume (limited to four pages) of the proposed nominee. The proposed editor shall be invited to come before the TCPC to review his/her plans and editorial policies before appointment (or reappointment) is approved by TCPC.

### **Qualifications**

1. The candidate must be an ASME Member.
2. The candidate must have 10 years of experience from receiving their PhD
3. If the candidate is a faculty member at an academic institution, then they should be a tenured faculty member. If the candidate is in industry, government, or in an equivalent position, then they should have equivalent experience.
4. Publication Record: the candidate should have publications in a peer-reviewed journal within the last five years. It is preferable that the candidate has some publications in the ASME journal for which they are being nominated.
5. A candidate can only serve on one ASME journal at a time.
6. An Editor-in-Chief of an ASME TRANSACTIONS journal shall not serve concurrently as Editor-in-Chief of any other technical journal, whether for a non-profit society or for a commercial publisher.

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7. There is a limit of two concurrent Editors from the same University Department across ASME Journals, see roster attachment.
8. Conflict of Interest: To avoid potential conflicts of interest, an Editor-in-Chief nominee cannot simultaneously hold the position of Chair or Member on an ASME Division Executive Committee.

### **Additional Guidelines for Journal Editor-in-Chief Appointment**

1. The term of a regular appointment for an ASME Journal edit Editor-in-Chief or is five (5) years. The appointment can be renewed for a shorter second term of up to three (3) years subject to review by TCPC.
2. The requests for appointments and re-appointments should be submitted one year before the expiration of the first term.
  - a. A maximum of two (2) journal Editor-in-Chiefs are allowed from the same department, university, or organization.
  - b. Two Editor-in-Chiefs of the same journal are not allowed from the same department, university, or organization.
  - c. The Editor-in-Chief and an associate editor of the same journal are not allowed from the same department.
  - d. The Editor-in-Chief and an associate editor of the same journal are not allowed at the same university unless they are in different departments and their areas of expertise are distinct.
  - e. Note: Exception to the above guidelines can be made by TCPC in unusual circumstances or if necessary for proper operations of a journal.

### **Ethical Obligations of Editor-in-Chiefs**

1. The primary responsibility of an ASME journal Editor-in-Chief is to ensure an efficient, fair, and timely review process of manuscripts submitted for publication, and to establish and maintain high standards of technical and professional quality. Criteria of quality are: originality of approach; clarity and conciseness; concept and/or application; profundity; and relevance to the mechanical engineering profession.
2. An Editor-in-Chief should give unbiased consideration to all manuscripts offered for publication, judging each on its merits without regard to race, religion, ethnic origin, gender, seniority, citizenship, professional association, institutional affiliation, professional association, or political philosophy of the author(s). An Editor-in-Chief may, however, take into account relationships of a manuscript immediately under consideration to others previously or concurrently offered by the same author(s).
3. The sole responsibility for acceptance or rejection of a manuscript rests with the Editor-in-Chief. Responsible and prudent exercise of this duty normally requires that the Editor-in-Chief seek advice from associate editors, who are expert in a specific area and will send manuscripts submitted for publication to reviewers chosen for their expertise and good judgment, to referee the quality

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and reliability of manuscripts. However, manuscripts may be rejected without review if considered inappropriate for the journal.

4. The Editor-in-Chief and editorial staff shall disclose no information about a manuscript under consideration to anyone other than those from whom professional advice regarding the publication of the manuscript is sought. The names of reviewers shall not be released by the Editor-in-Chiefs or editorial staff.

5. An Editor-in-Chief should consider manuscripts submitted for publication with all reasonable speed. Authors should be periodically informed of the status of the review process. In cases where reasonable speed cannot be accomplished because of unforeseen circumstances, the associate editor has an obligation to withdraw him/herself from the process in a timely manner to avoid unduly affecting the author's pursuit of publication.

6. An Editor-in-Chief who authors or co-authors a manuscript submitted for consideration to the journal with which that Editor-in-Chief is affiliated, shall not review that work. If after publication, the Editor-in-Chief-author's work merits ongoing scientific debate within the journal, the editor-author shall accept no editorial responsibility in connection therewith.

7. Editor-in-Chiefs should avoid situations of real or perceived conflicts of interest. Such conflicts include, but are not limited to, handling papers from present and former students, from colleagues with whom the Editor-in-Chiefs has recently collaborated, and from those in the same institution.

8. An Editor-in-Chief should respect the intellectual independence of authors.

9. Unpublished information, arguments, or interpretations contained in a submitted manuscript are confidential and shall not be used in the research of an Editor-in-Chief or associate editor, or otherwise disseminated except with the consent of the author (s) and with appropriate attribution.

10. If an Editor-in-Chief is presented with convincing evidence that the substance, conclusions, references or other material included in a manuscript published in an ASME journal are erroneous, the Editor-in-Chief, after notifying the author(s) and allowing them to respond in writing, shall facilitate immediate publication of an errata. If possible, an Editor-in-Chief shall also facilitate publication of appropriate comments and/or papers identifying those errors.

11. Editor-in-Chiefs should be alert to possible cases of plagiarism, duplication of previous published work, falsified data, and misappropriation of intellectual property, duplicate submission of manuscripts, inappropriate attribution, or incorrect co-author listing. The Editor-in-Chief should inform the TCPC through the Chair of the Board of Editors of such ethical lapses for any potential necessary actions.

12. If at any time, an Editor-in-Chief is unable to carry out the responsibilities and duties of the Editor-in-Chief position, the Editor-in-Chief shall notify the ASME Technical Committee on Publications and Communications (TCPC). In certain circumstances, a temporary Guest Editor may be appointed to serve until the Editor-in-Chief is able to return to duty. If the Editor-in-Chief resigns, a new Editor-in-Chief will be appointed.