

Applied Mechanics Reviews Associate Editors

Applied Mechanics Reviews (AMR) is the flagship review journal of the American Society of Mechanical Engineers (ASME) with 2020 impact factor 7.281. Sponsored since its founding in 1948 by the ASME Applied Mechanics Division, AMR publishes long-shelf-life, state-of-the-art survey articles and retrospective reviews across all subdisciplines of applied mechanics and engineering science, including fluid and solid mechanics, heat transfer, dynamics and vibration, and applications. Papers published in AMR add value beyond what is available in the existing literature. They do so through authoritative commentary and original synthesis, relating and contrasting the authors' original contributions to those of the community.

AMR is launching a search for two Associate Editors with expertise in fluid dynamics/turbulence and mechanics of materials, respectively, to join its editorial board for a three-year term starting no later than January 1, 2022. The current editorial board consists of eight Associate Editors (four of whom are women) and two Diversity Advocates (both women). The main tasks of AMR Associate Editors are as follows:

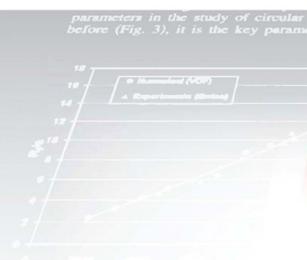
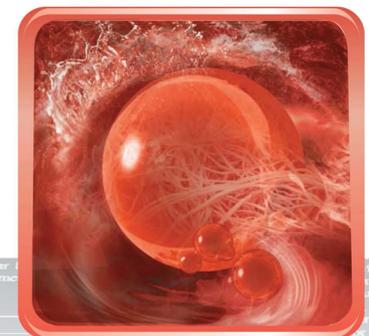
- Handle four to six review articles per year (manuscripts may be up to 60 pages long).
- Assess reviewers' comments and assist authors with the organization of their manuscript.
- Recruit authors who can make impactful contributions to the archival mechanics literature.
- Participate in the review and editorial process of AMR special issues.
- Collaborate with other board members to set AMR strategic goals.
- Collaborate with other board members to contribute to AMR's diversity, equity, and inclusion vision and goals.

Candidates for the position as AMR Associate Editors should have a demonstrated commitment to the applied mechanics discipline and technical community, as well as ASME's mission to promote engineering science to the benefit of humankind. They must be able to articulate their commitment to promoting scientific dissemination, knowledge accessibility, and diversity, equity, and inclusion in STEM.

Interested candidates should submit a single .pdf to the AMR Editor-in-Chief Harry Dankowicz (danko@illinois.edu) by November 15, 2021, consisting of a statement of interest including a brief narrative biographical sketch, a summary of relevant experiences with journal publications and/or technical authorship, and the candidate's goals for their service to AMR. All interested individuals are encouraged to apply.

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effect of the downstream jet with a flow rate at the radius of the downstream jet. When the jet diameter is increased to 3 mm, the jump in the flow rate is further increase of the volumetric flow rate. Numerical results show that the volumetric flow rate of 5 mm is given by the numerical flow rate. The increase of the flow rate is the result of the increase of the flow rate.