

**OPEN POSITION**

**Publications Technical Specialist  
Information Systems**

The American Mathematical Society (AMS), founded in 1888, is a non-profit membership organization that promotes interest and research in mathematics through its publications, meetings, programs, services, advocacy, and outreach activities. The AMS has 30,000 members worldwide and offices in Rhode Island, Michigan, and Washington, DC.

The AMS invites qualified candidates to apply for the position of Publications Technical Specialist in the Society's Providence, RI headquarters. The Publications Technical Specialist is a technical expert who is highly specialized in areas related to the publishing of scientific materials, particularly complex mathematics. This position provides technical expertise, defining scope and objectives, and system requirements on complex publishing projects. A firm understanding of the LaTeX document preparation system as well as mathematical notation and structure is necessary. This person should be well versed in emerging electronic publishing technologies such as HTML5, XML, MathML, MathJax, EPUB3, CSS, and have experience with various electronic publishing platforms such as web and mobile applications (tablets and phones). They will work closely with Publications Division leadership in the technical planning for electronic publications. This person must have the ability to work both independently and in a collaborative environment.

Come and be part of an extraordinary collection of talent who support the Society's Computing Services.

**RESPONSIBILITIES:**

- Write/maintain complex publication-related processes using accepted programming languages and methodologies
- Support all aspects of the LaTeX document preparation system as it relates AMS book and journal publishing
- Provide input to project leader to define technical scope for publications-related projects
- Create and maintain production procedures and technical tools used to publish AMS books and journals including keeping abreast of emerging publishing technologies, providing user support to Production staff, mathematicians and AMS authors. Participate in high-level technical planning for current and future publications

**QUALIFICATIONS:**

**Required Skill Attributes:**

- Demonstrable experience with the LaTeX document preparation system
- Experience with Perl/PerlTk scripting Language
- Experience with Linux OS
- Experience in the technical aspects of scientific book and journal publishing with particular focus on electronic publishing
- Understanding of mathematical notation and structure
- Demonstrable analytical and problem-solving abilities

**Desired Skill Attributes:**

- Experience with HTML5 and XML/MathML
- Working knowledge of various technologies such as EPUB3, MathJax, and JavaScript
- Experience using Subversion (SVN) file revision control system
- Experience with Emacs text editor
- SQL Database technologies

**EDUCATION and/or EXPERIENCE:**

- Bachelor's degree required; background in mathematics or science preferred

The AMS offers excellent benefits including competitive salaries, health and dental, very generous retirement plan contributions and investment options through TIAA-CREF, flexible spending benefit, generous paid leave, paid life insurance, flexible work hours to help provide work/life balance, free parking, a casual and relaxed work environment, computing benefit, tuition assistance, professional development opportunities and much more.

To apply go to: <https://home.eease.adp.com/recruit/?id=11988721>