

**Post-Doctoral Associate Position in Polymer Thin Film Research
Department of Chemical Engineering
University of Rochester, Rochester, NY**



There is an immediate opening for a postdoctoral research associate position in Professor Wyatt Tenhaeff's research group in the University of Rochester's Department of Chemical Engineering. The postdoctoral researcher will develop novel polymeric materials and thin film structures for optical coating applications using initiated chemical vapor deposition (iCVD), which provides exceptional compositional and structural control in nanoscopic films. The postdoctoral research will develop materials and methods to molecularly design the properties of these nanoscale films (<100 nm thickness) to modulate their interaction with incident light. The project, which is sponsored by a large, well-known company headquartered in "Silicon Valley", will involve significant industry collaboration.

Requirements: Candidates should possess a Ph.D. in Chemical Engineering, Materials Science, Chemistry, or related field and should have strong training in polymer science and engineering. Candidates with polymer thin film expertise – preparing, processing and characterizing materials in thin film format – will be given special consideration. Experience with optical coating technology or vacuum deposition techniques is not required but is a strength.

Details: The position is open immediately, but the start date is negotiable. The initial appointment is for one year with continuation contingent upon research progress and project funding. Salary will be commensurate with experience, training, and qualifications. Benefits are included. Interested persons should submit a full curriculum vitae and letter describing their background and specific experience. Please email materials to:

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Rochester: The University of Rochester is a private university located in Western New York state. You can find out more about the university at www.rochester.edu/about and living in Rochester at www.rochester.edu/about/community.

The University of Rochester has a strong commitment to diversity and actively encourages applications from candidates from groups underrepresented in higher education. The University of Rochester is an Equal Opportunity Employer.