The Department of Mathematical Sciences at Rensselaer invites nominations and applications for the Margaret A. Darrin Distinguished Chair in Applied Mathematics at the rank of Full Professor.

An exceptional record of research in applied mathematics is essential. It is expected that the holder of the chair will build a strong research program within the department, and be an academic and scientific leader, both at Rensselaer and in the applied mathematics community. Of particular interest are individuals with research interest in Modeling, Analysis & Simulation, an interdisciplinary theme of the School of Science, complementary to institute-wide signature thrusts within the Rensselaer Plan.

The Department has built a strong reputation in applied mathematics, including operations research and data science, inverse problems, stochastic and complex systems, and multi-scale modeling and simulation. This has been achieved through the impact of research, quality of the students, and commitment of the department to education. Another component is intellectual leadership, and on-campus examples include the integral contributions of the math faculty to the Inverse Problems Center, the Data Science Center, the Center for Biotechnology and Interdisciplinary Studies, and the Exploratory Center for Cheminformatics Research. The research in the Department has a significant interdisciplinary component, and many members of the math faculty have strong and active links with other departments, national labs and industry.

The position is available beginning Fall 2013, with competitive salary and benefits. Review of applications will begin October 1, 2012. The Search Committee will review applications until the position is filled. Specific qualifications and duties of the position are described at http://www.rpi.edu/dept/math/OpenPositions/. Applications, including a cover letter, curriculum vitae, statement of research interests, and the names and addresses of references, must be sent to:

Donald Schwendeman, Acting Head
Department of Mathematical Sciences
Rensselaer Polytechnic Institute
110 Eighth Street
Troy, NY 12180-3590

The Department welcomes candidates who will bring diverse intellectual, geographical, gender and ethnic perspectives to Rensselaer’s work and campus communities.

Rensselaer Polytechnic Institute is an Affirmative Action/Equal Opportunity Employer.