Paid Student Assistant Wanted

Planetary Formation Research Project

The research assistant will run a suite of numerical simulations to investigate the transport of planetary debris from the terrestrial planet-forming region to the asteroid belt. These simulations will be ‘owned’ by the student and it will be their responsibility to set them up, run them, and analyze them. The student and Prof. Jacobson will meet weekly and one-on-one to evaluate last week’s progress, discuss science, and determine next week’s tasks. Ultimately, the student will write up the results of the project for publication and present them at a scientific meeting.

The position requires a commitment of 5-10 hours per week with the understanding that classwork may occasionally interfere with time set aside for research. This will include the approximately 1 hour a week one-on-one meetings with Prof. Jacobson. He will also be available to the student by email as well as scheduled and walk-in appointments. Some computer programming experience is preferred, but training will be provided if inexperienced. If not a first-year student, then the student should provide evidence that they have successfully managed their coursework at Northwestern. Preference will be given to candidates from underrepresented groups in STEM fields.

PAY RATE: $15.00/hr

Contact: Prof. Seth Jacobson
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