The Prof. Miling Li’s group at the University of Delaware (Newark) is seeking a part-time Lab Manager to support the environmental laboratory located at the Delaware Biotechnology Institute. The position could potentially transition to full-time in the 2nd year. The Lab Manager is responsible for all operational aspects of the scientific materials management (managerial, scientific, and safety). If interested, please contact Dr. Li milingli@udel.edu.

Minimum requirements:

• Previous work experience in an environmental chemistry lab or related field.
• Basic knowledge of the scientific techniques including chemical preparation, servicing and calibrating equipment, and discarding of all scientific materials (chemical and biological).

Preferred but not required:

• Lab culturing experience (e.g., fish, invertebrates, cell lines, or others)
• Experience with mass spectrometry (e.g. ICP-MS) or/and liquid or gas chromatography.

Duties and Responsibilities

• Communicate laboratory information to relevant organizational departments, outside vendors, or contractors.
• Preparation of standards, method development, routine equipment maintenance, and troubleshooting.
• Document testing procedures, methodologies, or criteria and develop lab SOPs.
• Provide support to faculty and students during laboratory teaching and research, and train laboratory personnel on methods and work instructions/SOPs.
• Oversee scheduling of instruments and covers the acquisition, receiving, inventorying, and stocking of all scientific materials.
• Develop and implement safety measures to satisfy EHS requirements of the University of Delaware and to ensure the well-being of students, faculty, and staff when working in the lab.
• Analyze laboratory test results and provide feedback and interpretation to production management or staff.