A laboratory manager is sought at The University of Alabama’s Department of Chemical and Biological Engineering, which includes a vibrant undergraduate program and research-intensive M.S. and Ph.D. programs.

Under limited direction of the Department Head, the Laboratory Manager will (1) assist in design, construction/set-up, maintenance and planning of undergraduate chemical engineering laboratory courses, working alongside faculty, including teaching and evaluation of data analysis and technical writing associated with laboratory experiments, (2) be responsible for maintaining, calibrating and at times operating research equipment and training graduate students in research laboratories, and (3) develop specialized skills to assist in carrying out work on research with ChBE faculty, as appropriate.

The ChBE Laboratory Manager is expected to take a hands-on approach to assisting faculty, graduate and undergraduate researchers, and postdoctoral fellows with technical support for ChBE laboratory classes and research projects.

A B.S. degree in chemical engineering or related field is required, with strong preference given to candidates with either a M.S. or Ph.D. in the field and/or industrial experience.

The candidate must have strong communication skills and be knowledgeable of common laboratory tools and software. Experience with data collection software, spectroscopy, gas chromatography, chemical reactor and distillations systems, as well as biological instrumentation, is desirable, as is experience with the design and outfitting of laboratory experiments.

Applications should include a detailed resume and cover letter, which cover educational background and experience with experimental systems related to chemical and biological engineering, as well as the names and contact information for three references. The online application is available through staffjobs.ua.edu, job number 499743. Start date for the position will be January 2016 or sooner.

Direct questions regarding this position to Dr. Chris Brazel, interim department head, at cbrazel@eng.ua.edu. The University of Alabama is an Equal Opportunity Affirmative Action Employer. Women and minorities are encouraged to apply.