



College of
Engineering

Chemical and Biological Engineering

*Materials Engineering And Nanosensor
[MEAN] Laboratory*

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The University of Alabama [Tuscaloosa, AL, USA]

The **Materials Engineering And Nanosensor [MEAN] Laboratory**—directed by Asst. Professor Evan K. Wujcik—is currently accepting applications for multiple research positions (see below). The MEAN Lab is located within the **Departments of Chemical & Biological Engineering** at **The University of Alabama** (Tuscaloosa, AL, USA).

Visiting Scholar and Graduate Exchange Student Positions

Potential visitors to the MEAN Lab are welcome to consult Professor Wujcik directly for openings.

Post-Doctoral Research Positions

The MEAN Lab occasionally seeks post-doctoral researchers to conduct research in the areas of nanomaterials, bionanotechnology, and/or nanosensors. For more information on research areas, see Research. Flexible positions will be offered to candidates who bring their own external funding sources. Please e-mail a 1-page research plan and CV to Professor Wujcik directly.

Graduate Research Positions

The MEAN Lab occasionally seeks prospective **chemical and biological engineering, material science, or environmental engineering Ph.D. students** to conduct research in the broad and multidisciplinary areas of advanced nanomaterials, nanosensors, polymers, nanofibers, or electrospinning. For more information on research areas, see Research. Please e-mail your CV to Professor Wujcik directly.

All graduate applicants should meet the following requirements in addition to the departmental requirements:

- (1) a minimum undergraduate GPA of >3.0/4.0 OR a minimum graduate GPA of >3.5/4.0
- (2) a minimum GRE score (quantitative+verbal) of >1200/1600 [Conversion table]
- (3) a minimum TOEFL score of >550 (PBT) OR >213 (CBT) OR >79 (iBT) [IELTS Band score \geq 6.5]
- (4) at least one (1) degree (B.S. or M.S.) in chemical or biological engineering, chemistry, materials science, polymer science or engineering, physics, medicine, environmental engineering, or related field
- (5) some experimental experience with nanomaterials
- (6) excellent writing and presentation skills
- (7) experience with the preparation and submission of at least one (1) ISI recognized journal manuscript

Undergraduate Positions

Undergraduate researchers are occasionally needed on a semester to semester basis. Please e-mail Professor Wujcik directly. The MEAN Lab is interested in undergraduate researchers of all disciplines-within engineering and the natural sciences-and of all classes at The University of Alabama that meet the following requirements:

- (1) excellent writing and presentation skills
- (2) ambition to partake in cutting-edge research alongside graduate researchers
- (3) ability to accurately follow directions
- (4) a minimum of 5 hours per week to dedicate to laboratory work

Undergraduates interested in research have the opportunity to do research for credit or occasionally for pay.

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Website: <http://che.eng.ua.edu/people/evan-wujcik/> or <http://www.meanlaboratory.com>

Holding appointments in the Departments of Chemical and Biological Engineering and Civil, Environmental, and Construction Engineering, as well as the Tri-Campus Materials Science PhD program, **Prof. Wujcik is able to advise students graduating with a PhD in Chemical and Biological Engineering, Environmental Engineering, OR Materials Science.**

