Graduate Research in the LPPD (PhD, MS)

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This document explains the expectations of graduate students who wish to pursue graduate research in LPPD. Please contact Brian Sweetman (bsweet1@uic.edu) to arrange a lab tour.

Guidelines/Expectations of Graduate Students in LPPD

1. Attend and Present Research Progress in Weekly Group Seminar
   a. Group seminars are held each Wednesday from 3:30 to 5:30 pm
   b. Graduate and Undergraduate group members are expected to present research progress (~15-20 minute presentation) every two weeks
   c. Please contact Brian Sweetman (bsweet1@uic.edu) to be added to the email list for Group Seminar announcements.

2. Financial support
   a. Financial support may be available for PhD students in the form of graduate assistantship (GA) or teaching assistantship (TA).
   b. Funding may be available for Master’s students who demonstrate outstanding ability and commitment.
   c. Funding may be made available to those who provide administrative support for the summer RET/REU program, and/or through paid programming positions

3. Typically, research positions are offered at the end of a successful trial period or earlier

__________________________________________________________
Name (Print)       Signature       Date

Preferred Research Project

More information about current research projects can be found at http://vienna.bioengr.uic.edu/

Bioengineering

   Drug Delivery into the Human Brain (convection enhanced delivery, nanoparticles) ☐
   Brain Physics (mathematical modeling of CSF flow and cerebral vasculature) ☐
   Design and fabrication of medical devices (ventricular volume sensor) ☐
   Other ______________________________________________________________ ☐

Chemical Engineering

   Chemical Separations (energy efficiency/complex column design) ☐
   Control and Optimization (genetic algorithms, design under uncertainty) ☐
   Other ______________________________________________________________ ☐