FIU-BME Norman R. Weldon

Undergraduate Summer Research Internship

Through generous support from Dr. Norman R. Weldon the FIU Biomedical Engineering Department has established an award for undergraduate students to conduct research under the guidance of a faculty mentor. These summer internship awards are intended to support students with an interest in pursuing a career in research with plans to attend graduate studies in biomedical engineering.

<table>
<thead>
<tr>
<th>Name of Award</th>
<th>FIU-Biomedical Engineering Norman R. Weldon Undergraduate Summer Research Internship (FIUBME-WUSRI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Deadline</td>
<td>April 1, 2011</td>
</tr>
<tr>
<td>Number of Awards</td>
<td>2</td>
</tr>
<tr>
<td>Total Award</td>
<td>$2400 (20 hr/week for 12 weeks at $10/hour – May-August)</td>
</tr>
</tbody>
</table>
| Eligibility | Must be returning as a full time student for Fall 2011
Must have a declared major and be enrolled full time in the Biomedical Engineering degree program
Minimum of 3.50 cumulative grade point average
Students between junior and senior year
No scientific overlap with senior design project
Research mentor letter of support assuring willingness to mentor, availability of resources (facilities, equipment, materials) to conduct research and no overlap with senior design project |

Application |
1. Cover page with Title (≤150 characters) and Abstract (≤ 250 words) (Use Template provided)
2. 3 page proposal (11 point Arial; single space; 0.75 inch margin) with the following information:
   - Introduction, Hypothesis/Design Criteria and Specific Aims (1/2 page max)
   - Significance (1/4 page max)
   - Innovation (1/4 page max)
   - Proposed Methods (1 page max.)
   - Expected outcomes & Time line (3/4 page max)
   - Plans for presentation (1/4 page)
3. References (≤ 1 page)
4. Major past accomplishments & Future educational plans (1 page)
5. Research mentor letter of support
6. Copy of the approval statement from IACUC and IRB for projects involving vertebrate animals and/or humans, respectively |

Final Report |
Written final report by 8/31/2011
Oral/poster presentation at a student BMES chapter meeting |

Submit |
Original plus three copies (preferably copied double-sided) to the BME receptionist (EC 2600) by 4 pm, April 1st, 2011. |

Contact for more information: Email: bmeinfo@fiu.edu Telephone: 305-348-6950
FIU-BME Norman R Weldon Undergraduate Summer Research Internship (FIUBME-WUSRI)

APPLICATION COVER PAGE

NAME: ____________________________  PS ID#______________________________

LAB LOCATION:___________________

STATUS: Total number of credit hours earned:_____ Credit hours earned in major _____

EMAIL: __________________________ TELEPHONE ___________________________

RESEARCH MENTOR: _______________________________________________________

TITLE OF PROJECT: _______________________________________________________

ABSTRACT: (Not to exceed 250 words)

STUDENT SIGNATURE_________________________  DATE:____________