



DR. FRANK M. DEANE | PASSION FOR SCIENCE AWARD

Program  
*Information*

Application deadline: May 24, 2013  
Award begins: August 2013

*Lilly*



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Lilly, a leading innovation-driven corporation, is developing a growing portfolio of pharmaceutical products by applying the latest research from its own worldwide laboratories and from collaborations with eminent scientific organizations. At Lilly, we look for answers to some of the world's most urgent medical needs. We discover and develop products through rigorous testing and in accordance with the highest scientific and ethical standards. We strive to deliver innovative medicines that enable people to live longer, healthier, and more active lives.

In Puerto Rico, Lilly del Caribe, Inc., has solid dosage forms, chemicals and biotechnology facilities, located in Carolina and Guayama, for the manufacturing of finished products and active pharmaceutical ingredients. The history of Lilly and Puerto Rico approaches half a century of continued commitment for the production of quality life saving medicines. As we pursue this mission, the exchange with our communities and academia has been a critical element for the success of our operations.

In order to continue our concerted efforts, we will continue providing opportunities and experiences to help talented students further their studies while contributing to the development of new generations of professionals in Puerto Rico. Our efforts are focused on cooperative learning experiences, research opportunities, collaboration and mentorship, awards and scholarships, among other professional development opportunities.

## *Dr. Frank M. Deane Passion for Science Award*

Rewarding technical excellence is a key lever in sustaining the vision of Lilly del Caribe, Inc. In 2011, we instituted the Dr. Frank M. Deane Passion for Science Award for an outstanding graduating senior student who exudes the same profound passion for excellence, the curiosity and courage to pursue the unknown, exhibited by Dr. Frank M. Deane, past president of global manufacturing operations at Eli Lilly and Company.

We want to provide continuity to his legacy by recognizing and inspiring talented students, while contributing to the development of new generations of professionals in Puerto Rico. The recipient should be interested in pursuing a higher education career in the science or engineering fields and should be accepted in a full time research-based master or doctoral program in Puerto Rico, United States, and abroad.

The Dr. Frank M. Deane Passion for Science Award provides financial support, opportunities for work experience in the industry, two summer internships (if applicable), and a grant to the research laboratory, which hosted the recipient's investigation experience. In addition, the award recipient will be matched with a Lilly mentor and will have the opportunity to intern at a Lilly manufacturing facility. The award is renewable for four years and is not transferrable. Recipients must maintain good standing in the graduate program of admission.



## *Eligibility*

To be eligible for this award, an applicant must be a graduating baccalaureate student, who has been accepted to a research-based master or doctoral program in the fields of chemistry, chemical engineering, biochemistry, biotechnology, biochemical engineering, and industrial pharmacy.

*The Awards  
Committee  
selection  
criteria  
include the  
following:*

- Exceptional academic achievement in all disciplines, especially in the major, with a GPA of at least 3.7/4.0 from an accredited institution in Puerto Rico.
- Capacity to contribute to the advancement of knowledge in the science and engineering fields by pursuing original, creative research work at an advanced level as demonstrated by awards, prizes, and letters of recommendation.
- Outstanding personal qualities, exceptional leadership skills, and collaboration abilities.
- Outstanding contributions to the university and community.
- Be a citizen of the United States and resident of Puerto Rico.
- Accepted to a research-based master or doctoral program in the fields of chemistry, chemical engineering, biochemistry, biotechnology, biochemical engineering, and industrial pharmacy.

### *Stipends and Allowances*

The Dr. Frank M. Deane Passion for Science Award is funded by Lilly del Caribe, Inc and provides financial support and opportunities for work in a state-of-the-art manufacturing facility. Also, the recipient will have the opportunity to participate in two summer research internships of 4 to 8 weeks of duration, if applicable.

**The award provides the following:**

- \$5,000 per semester for tuition, room and board, and billable fees
- \$5,000 per summer research internship, if applicable (up to 2 internships)
- \$10,000 for the recipient's college undergraduate lab department to be used for research related purposes (one time grant)

### *Nomination, Evaluation and Selection*

Students must be nominated by a faculty representative at their undergraduate accredited institution.

Candidates' qualifications will be assessed by a panel of scientists and executives selected by Lilly del Caribe, Inc. The final selection will be made by Lilly del Caribe, Inc. based on the panel's recommendation and program goals.



## Application materials

### A complete application consists of the following items:

- Nomination Letter (include your information as sponsoring professor, nominee's name, relationship with nominee, brief explanation of the student's merits, and an assessment of his potential for success in graduate school). Also, explain how will use the grant.
- Essay prepared by nominee (4 pages typed in 12 point Times New Roman font, double spaced and single sided; proofread carefully). The scope of the essay must include:
  - General and specific career goals.
  - Areas of scientific or engineering interest.
  - Statement demonstrating leadership behaviors, including examples that illustrate nominee's potential. Include how receipt of award will help advance in career goals.
  - Qualities and experiences that will help the nominee to succeed in graduate school and beyond.
  - Narrative of research and internship experiences, relevance to career goals, scientific significance, and nominee's role in the project. Include a brief explanation of nominee's general approach to answer a scientific question, findings, conclusions, and contributions to the field.
- Nominee's Curriculum Vitae, including:
  - Name, current and permanent addresses, email, and other pertinent information.
  - Educational history including names of all colleges and universities attended, dates of attendance, and degrees obtained.
  - List of relevant honors, awards, and professional activities.
  - Personal and professional experiences relevant to career goals and objectives.
  - Research and internship experiences, including dates.
  - A list of publications, presentations, and/or posters.
- Graduate Program Acceptance Letter including field of studies.
- Undergraduate transcripts from all colleges attended (sent directly to Lilly del Caribe, Inc. by institutions attended). Attach evidence of request.
- Copy of the nominee's scores on the Graduate Record Examination (GRE) General Test.
- Three letters of reference (sent directly to Lilly de Caribe, Inc.). Either, the nomination letter or a reference letter, must be prepared by the undergraduate research advisor of the nominee.



### Application Deadlines

To qualify for consideration in the award, the full application must be submitted to Lilly del Caribe, Inc. by May 24, 2013 via email to [becalilly@lilly.com](mailto:becalilly@lilly.com) or by mail to Dr. Frank M. Deane Passion for Science Award / PO Box 1198 Carolina, PR 00986-1198

Address all inquiries regarding the Dr. Frank M. Deane Passion for Science Award to [becalilly@lilly.com](mailto:becalilly@lilly.com) or at PO Box 1198 Carolina, PR 00986-1198.