

## Larry S. Liebovitch, PhD

My accomplishments as the Dean (August 2010 – December 2013) of the Division of Mathematics and Natural Sciences (DMNS) of Queens College of the City University of New York (CUNY). The DMNS consists of the Departments of Biology; Chemistry and Biochemistry; Computer Science; Earth and Environmental Sciences; Family, Nutrition and Exercise Sciences; Mathematics; Physics; and Psychology.

- Student enrollment increased in my Division, while it decreased overall at Queens College.
- Externally funded faculty research grants increased in my Division.
- I increased outreach for visibility and student recruitment by using social media (including Facebook and smart phone apps), creating a 32-page Division brochure, and bringing high school and community college students on campus for student and faculty research presentation events.
- I updated the DMNS web site to have information in 5 languages, descriptions of the areas of excellence in each Department, videos of the Department Chairs talking about their Departments, videos of faculty and students describing their research, lists of faculty publications, a directory of all faculty in the Division, and scholarship and summer internship opportunities for students at Queens Colleges and at other universities.
- I improved the pre-health professions advising by appointing a new pre-dental advisor, raising new scholarship funds, and supervising a pre-MD mentoring program linking MDs, DDSs, DOs, and other health professionals with our students.
- I helped raise and award new scholarship and summer internship funds and travel matching funds for students to present their research at conferences.
- I served on the Steering Committees of the Queens College Minority Access to Research Careers Program (MARC), the CUNY Louis Stokes Alliance for Minority Participation (NYC-LSAMP), and participated in events organized by the Queens College Science Organization of Minority Students (SOMS) and the Queens College Minority Association of Pre-med Students (MAPS).
- I organized faculty in the summer of 2012 to design new science courses (Life and Physical Science and Scientific World) for the CUNY Pathways general education requirement. I actively participated in the faculty process to make sure that science courses were adequately represented in the College Option for Pathways at Queens College.
- I organized 3 Division-wide events to reduce barriers between departmental “silos”: FAIR (Faculty Achievement in Research); DMNS DMNS (DMNS Division Meeting News & Sandwiches); and FOOD (Festival Of Open Discussions) where faculty from different Departments met each other and learned about each other's research and teaching. One Department Chair told me that it was at one of these events that he first met people he did not know who had worked in the same building with him for over 10 years.
- I worked collaboratively with the Department Chairs and Faculty in the 2010-2011 academic year to develop and implement an innovative interdisciplinary DMNS strategic plan for 4 interdisciplinary clusters. The Department Chairs and Faculty,

working in groups, prepared proposals for these new interdisciplinary clusters which identified the new faculty hires needed in specific fields. During the 2012-2013 and 2013-2014 academic years, with the approval of the Queens College Provost and President, ten new faculty were hired based on this plan. Queens College and CUNY also developed building and laboratory renovations for these clusters. The interdisciplinary Neuroscience Program and the new CUNY Center for Computational Infrastructure for the Sciences here at Queens College are successful examples of this interdisciplinary, synergistic approach.

- I improved communication in the Division by developing a faculty email list and used it to send (brief) memos about grant opportunities for faculty and announcements that faculty could make to students about fellowships, internships, and events.
- I created a DMNS Advisory Board of prominent and successful Queens College alumni in the sciences, medicine, and business, for strategic advice and fundraising which also developed an Alumni Academy of winter session courses taught by prestigious Queens College alumni.
- I met with each Department Chair individually once a month, with all Department Chairs together once a month, and responded to all requests for additional interactions carried out by email, phone, or in person.
- I worked collaboratively with the Department Chairs to establish budget expense estimates for the next fiscal year, Division policies on faculty release time for unsponsored and sponsored research, and standard language to be used in annual evaluations.
- I performed an oversight role in faculty reappointments/tenure/promotions/hiring including 10 new faculty hires, over 25 faculty reappointments each year, and 13 tenure/promotion cases.
- I served as the principal investigator for institutional proposals (unfortunately not funded): 1) Howard Hughes Medical Institute proposal for Undergraduate Science and Science Education Leadership Training Through Collaborative Student Participation; and 2) NSF ADVANCE proposal, Women ProF: Supporting Mid-Career Women Faculty Professional Growth, Advancement and Leadership.
- I performed an oversight role in the distribution of Research Enhancement (from indirect costs from grants), GII (Graduate Investment Initiative), and GRTI (Graduate Research Technology Incentive) funds.
- I served on the Queens College Technology Fee Committee.
- I played a role in college-wide projects including: the redesign of the Queens College website, the creation of the ePAF (electronic personnel action form) system, and the Queens College Strategic Plan.
- I initiated meetings of the science deans of the senior CUNY Colleges to share best practices and innovative ideas. These meetings have been held at the CUNY Graduate Center, Hunter College, John Jay College, and York College.
- I worked with the Coalition for Queens, attended networking technology business events such as those sponsored by NYC Tech Connect, and attended the Queens Tech and Data Driven NYC ("Big Data") Meetups to help Queens College play a growing role in the developing technology industry in our borough.

- During my tenure as Dean I also successfully continued my own research program that resulted in the publication of 4 journal articles, 1 book chapter, and 1 book. I also continued to supervise my last two graduate students at Florida Atlantic University who have now been awarded their PhDs and hired by Harvard University and the Mitre Corporation.