A Message from the President

It gives me great pleasure to present to you this compendium of student research from one of the jewels in the crown of The City College of New York: the Grove School of Engineering.

For many years, Grove School graduates have gone on to take leadership positions across a broad range of industries, transforming their own lives as they shape both the discipline of engineering as well as our society. This is due not only to the stellar quality of our engineering faculty and their cutting edge research, but also to the faculty’s dedication to mentoring students. Working with the faculty, our undergraduates conduct hands-on and in-depth research that other universities reserve for graduate students. I believe our undergraduate student research rivals the best in the nation.

We take particular pride in the fact that our students come from every corner of the world and every borough of New York City. They comprise one of the most diverse student bodies in engineering in the nation, and our numbers of women and minorities are ever increasing. Meeting the Grove School’s rigorous standards, our graduates are changing the face of engineering.

Please enjoy the Grove School of Engineering’s Journal of Student Research. I know that you will be as impressed as I am with the level of professionalism and scholarship evident in these research reports.

Sincerely,

Gregory H. Williams
President