

Professional Science Master's Scholar

Peter Immanuel Tenido

De La Salle University

**PSM Degree**

Master of Business and Science in Personal Care Science

US University

Rutgers, The State University of New Jersey

Date of Completion

December 2015

GPA

3.96

Master of Business and Science in Personal Care Science

Graduates of the MBS program learn fundamental and applied knowledge of a scientific or engineering discipline and combine that knowledge with specialized business, communication, and leadership training. The program is designed to produce individuals who can meet the demands of the new global knowledge economy. The Personal Care Science concentration focuses on the personal care, pharmaceutical, and chemical industries, and includes courses on intellectual property strategy, sustainable supply chains, regulatory affairs, product formulations, polymer chemistry, drug discovery, and project management.

As a PSM student, what was the highlight of your study?

Rutgers MBS students are given an opportunity to apply their skills in a high technology entrepreneurship capstone course. The course prepares students for business by taking them through the innovation commercialization process. The Rutgers MBS Capstone was the best course I took at Rutgers; the lessons I learned there complement the experiences and skills I am developing in my role as Project Director of the DLSU Innovation and Technology Office.

In what way has the USAID scholarship changed you?

My experiences in the US have changed me immensely. I have become more independent, more open-minded, more confident, more ambitious, and more optimistic about the role of science in the Philippines. My interest in science and research remains, but I have also become interested in the management of scientific innovations, which includes technology transfer and commercialization, supply chains, regulations, and intellectual property.

How would you use your degree to contribute or influence economic growth in the country?

My Rutgers MBS learning experiences have been useful in the role as Project Director of the DLSU Innovation and Technology Office. Studies have shown that university technology transfer can potentially generate revenues for universities, create industry-academe research connections, and improve economic growth and development. Through university technology transfer, innovations developed in university laboratories may help people and uplift communities. Universities in the Philippines, however, have yet to adopt a culture that values technology transfer and commercialization. I hope I will be able to help develop that culture at DLSU in my time with the Innovation and Technology Office.

As a young scientist, what do you envision for the Philippine science, technology and innovation ecosystem in the next 10 years?

I have an optimistic general vision for the Philippine science, technology, and innovation ecosystem that I hope to see in the future:

- Philippine universities not only teaching students and generate knowledge, but also collaborating very well with industry to produce graduates with the skills industry needs and to create technologies that industry can use;
- Philippine research becoming more multi-disciplinary, and more multi-institutional in using their particular expertise to solve various aspects of a problem;
- University faculty and students adopting a culture that values intellectual property protection, technology transfer, and commercialization (almost as much as publications);
- University startups and spinoffs built around university technologies becoming more common;
- Income generated from university technology transfer activities fund other research projects; the government increases resources allocated to basic research;
- Government laws, regulations, systems, and processes have evolved to encourage and nurture innovation.

Peter is presently the Project Director of the DLSU Innovation and Technology Office, which provides intellectual property strategy services, and knowledge and technology transfer services for the University.

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