FACULTY SPOTLIGHT

The College of Polymer Science and Polymer Engineering is proud of the intellectually rich experiential learning environment our faculty provide. Tell us about a faculty member that you want to see in the spotlight by emailing us at cpspe-alumni@uakron.edu.

Associate Professor in the Department of Polymer Science, Dr. Toshikazu Miyoshi, has been making a difference at The University of Akron for over seven years. His work has been published more than fifty times in Japan and the United States. He was awarded the JPS Fellowship in 1997 and the Polymer Society of Japan’s Young Scientist Lecture Award in 2008, and now he has shared with us some information about his life and career here at the College of Polymer Science and Polymer Engineering.

What were the driving factors in your decision to join the CPSPE faculty?
When I was in Japan, I was disappointed at the very closed-off academic community there. A serious problem is funding. I was really disappointed at the Japanese funding system at that time. We did not receive any comments from reviewers, either.

When I met the former dean of the college, Dr. Stephen Cheng, in an international meeting, he asked me to join the polymer program in Akron. It was easy to take his offer because the polymer program in Akron was very strong and I wanted to test my abilities in the United States.

What's your teaching philosophy or your outlook on higher education?
Seeing is believing. Without experimental evidence, we cannot say anything in polymer science.

What are some of your favorite things to do when you’re not teaching?
I like to find a good restaurant. To me, a good restaurant has three factors: quality, quantity, and price! I like cooking too.

What do you love most about your job at The University of Akron, and your work through your particular department?
I like fundamental science related to polymers and provide newly structural information of polymers in solid state.

What are your goals for CPSPE and your department? How do you plan to achieve those goals?
My goal is to make the polymer program in Akron the best in the world. I am trying to continuously publish good results in relevant journals.

What is one thing that you hope each of your students learned from you?
I hope that not I, but experimental results, teach my students about polymers. I want to learn more about polymers with my students.