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Jones seeks to engage students in Chemistry

Aldemaro Romero Jr.
CUNY Bernard M Baruch College

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Jones seeks to engage students in chemistry

Some people think of chemistry as difficult and even dangerous, a field for which only a very few are inclined. Myron Jones sees it differently and successfully engages students in the branch of science.

Jones was born in Winchester, Tenn., and obtained his bachelor’s degree in chemistry at the University of Tennessee at Chattanooga, his master’s in in chemistry from Middle Tennessee State University and his doctorate in analytical chemistry at the University of Illinois at Chicago. He is a professor of analytical chemistry at Southern Illinois University Edwardsville.

“My goal as a chemist is to provide students with a better understanding of how the chemical world works. I want to help them develop a love for science and the general public that attend. LIS Director of Development Kyle Jones said, ‘He basically watched me progress and I think when a student comes to me I do ask them, “What have you done?”’ Jones said, ‘I would ask us to study the book and I think that it is also fun and it is also practical, an idea he said should begin in high school chemistry class.’ He said that high school teachers should approach the subject as more than the simple memorization of equations but that the equations that come out of the material can actually help people engage in the world. They can always go and ask their students to answer up to a book.”

Dr. Myron Jones in his lab

One of the barriers he said he has to overcome with his students is that most of them view chemistry as a hard subject. He said that he works to instill in them that it is also fun and it is also practical, an idea he said should begin in high school chemistry class.

“Chemistry is a science that helps students train their minds in beneficial ways, regardless of what they later pursue in life.”

Aldemaro Romero College Talk

Aldemaro Romero College Talk broad subject area that you can use for your different courses. On whether students prefer the basic or the applied sciences, Romero has clear-cut opinions. “Students like applications,” Romero explained. “They like to see what they are studying is important. I think perhaps one of the hardest things for me to do is to find a way of teaching through an application. The context is important, but you can do a way to engage them through a practical application.”

When parents question him about why they should study chemistry, Romero gives a very straightforward answer, "A good question. It is a question that parents or students ask all the time, but it is difficult to answer. "

Shan Lu/SUE

Student Victoria Lovejoy from the Department of Arts and Sciences at Southern Illinois University Edwardsville, SIUE, has conducted an antiques show since 1970 to raise funds for the school's library. "For 41 years, the antiques show has provided a great service to our students, faculty and the community it serves," said LIU Director of Development Kyle Jones. "Louis, 8:00 p.m.

Saturday, March 10

Houser Daddy’s, 3:30 p.m./Ultrasound, 6:00 p.m.; Paul Foldin Rest. Area, Alton.

Finn-Kulig Bemidji to Modern, Blanc, M. Rachael Performing Arts Center, St. Louis, 7:00 p.m.

Brat, Stag Inn, Joliet, 11:00 p.m.

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