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Cuban scientist discusses exchange with SIUE

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Last year, Southern Illinois University Edwardsville and Quality Outdoor Services entered into an agreement with the University of Havana to develop exchange programs for its micro-biology students. Mayra Heydrich, a professor of microbiology at the University of Havana, to develop exchange programs with SIUE. She recently visited SIUE photo. “That’s why we consider it so important to continue these academic exchanges that allow us to take advantage of these technologies and equipment.”

Among the discoveries made by Heydrich and her colleagues are substances and microorganisms that not only improve the length of corn to the Illinois economy. She received a bachelor’s degree in microbiology at the University of Havana and her doctorate in biology from the Eötvös Loránd University in Budapest, Hungary. As a microbiologist, Heydrich has been studying bacteria associated with the root systems of plants for adequate treatment. Industries create some of the products that lead to chemical pollution, but the main source of pollution comes from bacteria that go directly to the river. When asked in what areas of the sciences the link Cuba has advanced the most, she is unequivocal.

“Biology, technology, health, and biology are very strong in Cuba,” she said. “In general, the natural sciences have made great progress in Cuba, and people who work in these fields are very well prepared thanks to international cooperation. Not only because we receive the knowledge in our country, but also because we have had the possibility to visit and even to work in different institutions.” It is this type of cooperation that SIUE will soon embark upon, with the University of Havana. Heydrich said that she thinks this initiative will include short-term courses for undergraduate and graduate students and faculty.

Young Authors

District 7’s Young Authors were recently recognized by the Board of Education. This year marks the 39th statewide Young Authors Conference and the 23rd Madison County Conference. Five District 1 students wrote and illustrated books for this year’s Young Authors’ program. During the month of February, manuscripts were read by community volunteers who selected state, county and local representatives. Fifty-two authors were chosen to attend the Madison County Young Authors Conference which will take place at Edwardsville High School on April 20 while 12 authors will attend the State Conference on May 18 in Bloomingdale. The 2013 Young Authors include Maisa Powe, Marian Mirsky and Balwan Sethi from Glen Carbon Elementary; Mia Piggie, Eric Herman and Claire Durivan from Goshen Elementary; Linda LeDuc from Hamel Elementary; Ava Hileman, Gabriella Rathgeb and Olivia Riad from Laclede Elementary; Jeremel Barrett from Midway Elementary; Rain Jennings, Bryden Schroefer and Rechie Croft from Nokomis Elementary. Meesha Bhat, Haley Gablekar, Elanore Baster, Emily Kisic and Edgar McClintock from Cassens Elementary; Pfeiff Gutmann, MacKenzie Kimble and Ava Zeller from Columbus Elementary; Averie Shot, Caroline Byrnn, Kristin Hoerman, Olivia Pursley and William Day from Woodland Elementary; Gabriella Saye, Lauren Jacober and Rachel Goebel from Worden Elementary; Julia Richardson, Andrea Rose, Chloe Scott, Jamie Skigen, Molly Payton Flowers, Lexi Freese, Helena Bell, Ashlynne Allen, Mary Arth, Chloe Patridge, Anndi Patridge, Kate Pennington, Mercedes Langston, Kathy Lynn, Beth Rose, Chelsie Smith, Jamie Smith, Alex Cervantes, Kaitlin Clark, Hailey Brinkmeyer, Tabitha Runion, Malia Wynick, Emily Findley-Ersching, Pghan Givens,鎮 through different types of activities and programs for the girls,” Matarelli said about the GEMS conference. “They took them into specific, potential careers. It is this type of cooperation that SIUE will soon embark upon, with the University of Havana. Heydrich said that she thinks this initiative will include short-term courses for undergraduate and graduate students and faculty.

Shawn Semmér for the Intelligencer

GEMS Conference

The Panic Area Council of the American Association of University Women (AAUW) is trying to change that trend. The past 18 years it has hosted the GEMS conference for girls in the sixth, seventh, and eighth grades from schools and districts in Cahokia, Clinton, Mason County and Madison counties and East St. Louis. According to the AAUW website, “GEMS (Girls Exploring Mathematical Sciences) is a program that promotes interest in science, technology, engineering, and math (STEM).” It is this type of cooperation that SIUE will soon embark upon, with the University of Havana. Heydrich said that she thinks this initiative will include short-term courses for undergraduate and graduate students and faculty.

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