

30 May 2006

Clarkson Professor Gives Lectures, Displays Art And Receives Honorary Degree At Alabama A&M

Clarkson University Professor of Electrical & Computer Engineering and Director of the International Center for Gravity Materials Science Liya Regel recently returned from a triumphant week in Huntsville, Ala.

During the week of May 8, Dr. Regel exhibited her colorful paintings at three locales; presented a lecture on her scientific research, art, music and poetry; and received an Honorary Doctor of Science degree from Alabama A&M University. Dr. Regel is the first member of the international scientific community, and the first female scientist to receive an honorary degree from the eminent historically black university since it was founded in 1875. In yet another first, her diploma was signed by Alabama Governor Bob Riley.

On Monday May 8, Dr. Regel showed her paintings and exquisite miniatures at the Alabama State Black Archives Museum. On Tuesday, she gave an inspiring lecture, "Living in 3D: Science, Art and Music," to students, faculty and guests at Alabama A&M University. On Wednesday, she displayed her art at Huntsville's Modern Museum of Art, where she was presented with an official State Resolution by State Representative Laura Hall.

On Thursday May 11 at A&M's 131st Commencement, Dr. Regel was presented with an Honorary Doctor of Science. Then she addressed the crowd of 18,000 that included the graduates, their families and friends, and members of the university community. And on Friday, May 12, she again displayed her art at Decatur's historic Carnegie Visual Arts Center.

When asked about that very intense week, Dr. Regel acknowledged the warm southern hospitality of the Huntsville community. "I can't believe I really did all that. Without spiritual inspiration and friends, it would not have been possible," she said.

While Dr. Regel is internationally recognized for her pioneering research on materials processing at high gravity and in space, and on diamond synthesis, she is also an accomplished musician, composer, writer and artist.

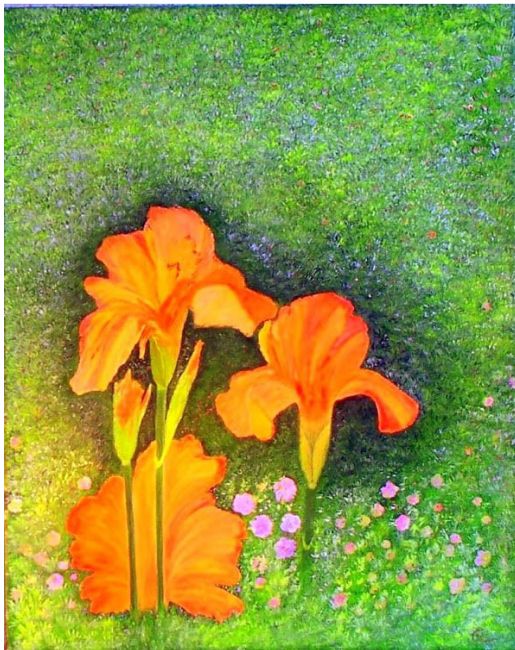
In 1993, Dr. Regel constructed the first centrifuge facility in the world dedicated to materials processing at high gravity at Clarkson University. In 2000, Dr. Regel's research led to her being honored with the prestigious Basic Sciences Award by the International Academy of Astronautics (IAA). The

award was presented at the International Astronautical Congress in Rio de Janeiro, Brazil, in recognition of her "contributions to the advancement of international cooperation and leadership in the advancement of materials research in space." She is the only materials scientist to have received this honor. IAA also honored Dr. Regel with its Best Book Award in 1998.

Educated in the former USSR, after her Ph.D. in physics, she also earned a Doctor of Physical and Mathematical Sciences, a prestigious degree beyond the Ph.D. Dr. Regel has held responsible positions at the prominent USSR Institute for Space Research and at the Moscow Institute of Chemical Technology. She joined the faculty of Clarkson University in 1991 and has been directing the International Center for Gravity Materials Science and Applications, part of Clarkson's Center for Advanced Materials Processing (CAMP).

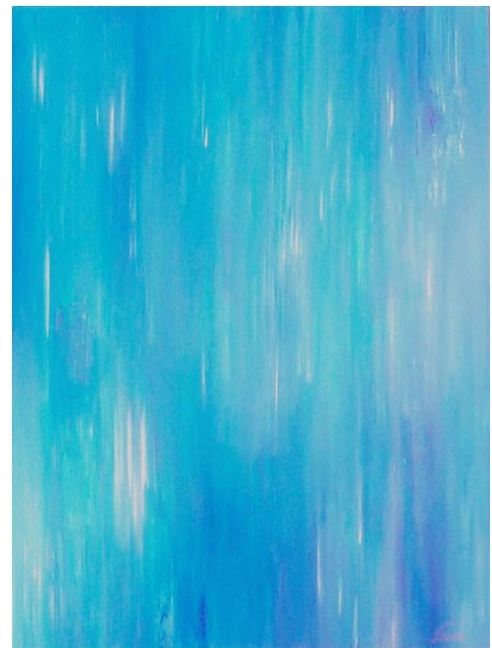
Dr. Regel has played a major role in developing international scientific collaborations at Clarkson by leading the organization of international conferences, organizing symposia, lecturing by invitation, serving on editorial boards of scientific journals, and directing 21 Ph.D. dissertations and 32 master's degree theses. Clarkson recognized Dr. Regel's contributions by awarding her an honorary doctor of science degree in 2002.

Clarkson University, located in Potsdam, New York, is a private, nationally ranked university with a reputation for developing innovative leaders in engineering, business, the sciences, health sciences and the humanities. At Clarkson, 3,000 high-ability students excel in an environment where learning is not only positive, friendly and supportive but spans the boundaries of traditional disciplines and knowledge. Faculty members have achieved international recognition for their research and scholarship and connect students to their leadership potential in the marketplace through dynamic, real-world problem solving.



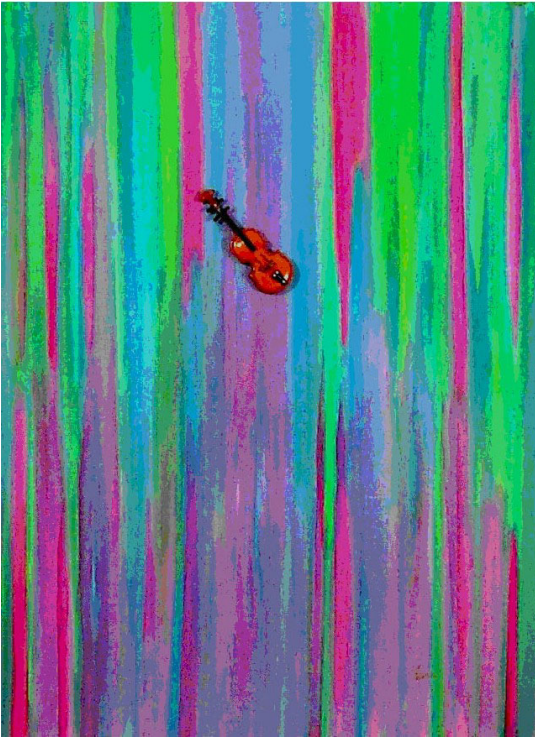
GOLDEN IRIS

Mixed media with dust of gold and amber on 3D canvas.



BLUE BLUES

Mixed media with dust of topaz on 3D canvas. In a private collection.



NOCTURNE

Mixed media with dust of gold and amethyst



OPALS: SIGNS FROM THE PAST

Mixed media with gold dust
On permanent display at the Alabama
State Black Archives Museum in
Huntsville