The image features a black background with abstract geometric elements. At the top, there are horizontal bands of yellow, white, and blue. A prominent white vertical line runs down the left side of the page. In the bottom right corner, there is a solid yellow square.

SPRING 2020

Student Awards

Awards for 2019 NKU PGET Graduating Seniors

The Department of Physics, Geology & Engineering Technology presents several awards each year to graduating seniors. Here is the list of students who received awards in each discipline:

Trent Edwards

Daniel Martin

Kate Rockey

Grant Gover

Michael Caldwell

Christopher Weaver

David Hellmann

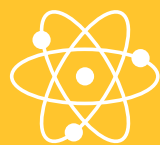
John Adamick

David Hellman, outstanding Pre-Engineering student with Dr. Diana McGill (College of Arts and Sciences dean) and Dr. Sharmanthie Fernando (department chair)

Kate Rocky, the outstanding senior in Electronics Engineering Technology with the dean, chair and the program director, Dr. Morteza Sadat-Hossieny.

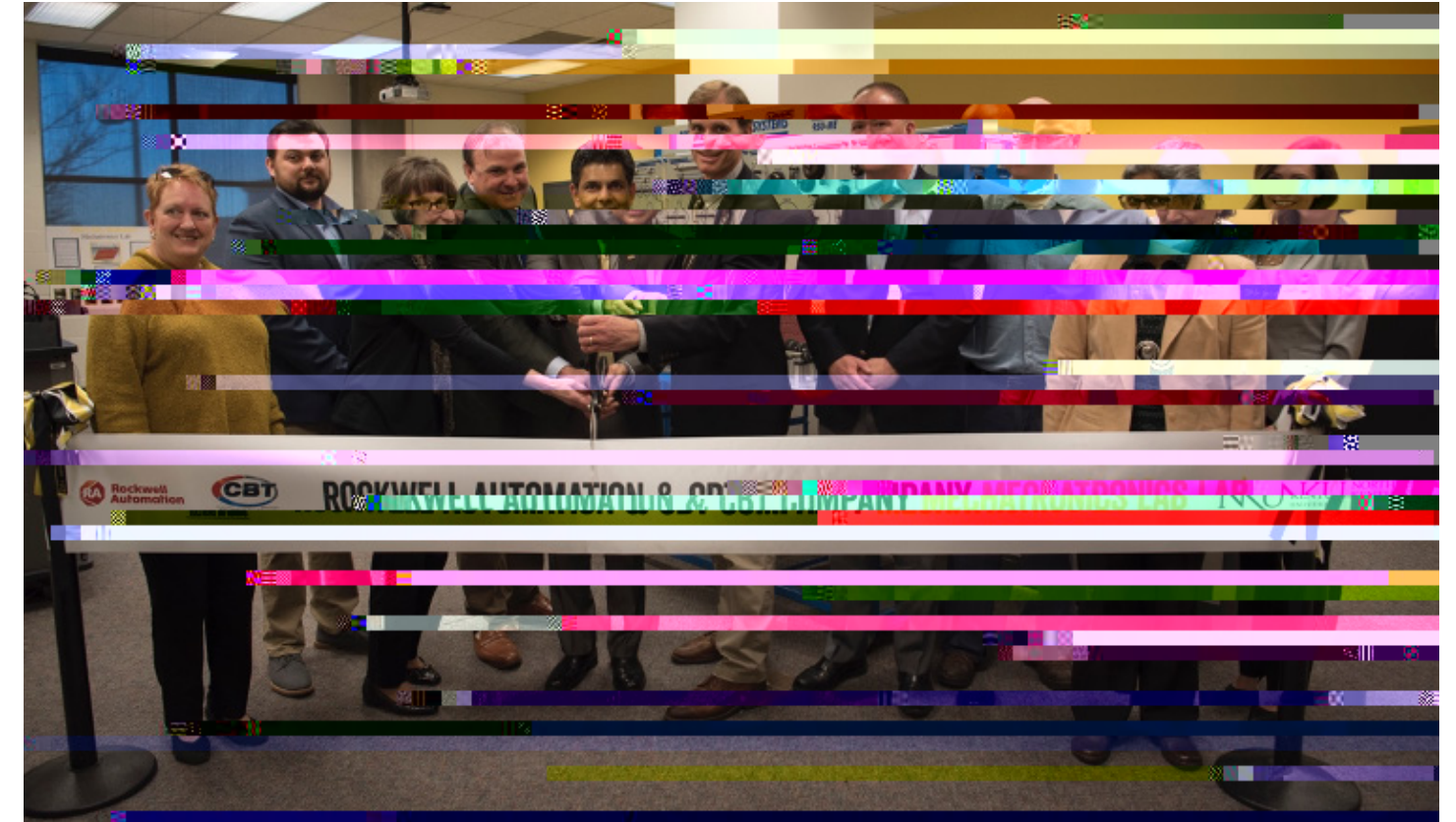
Daniel Martin, the outstanding senior in Geology with Dean Dr. Diana McGill.

Alumni Update



Update your information or share your accomplishments and news!

New Laboratory



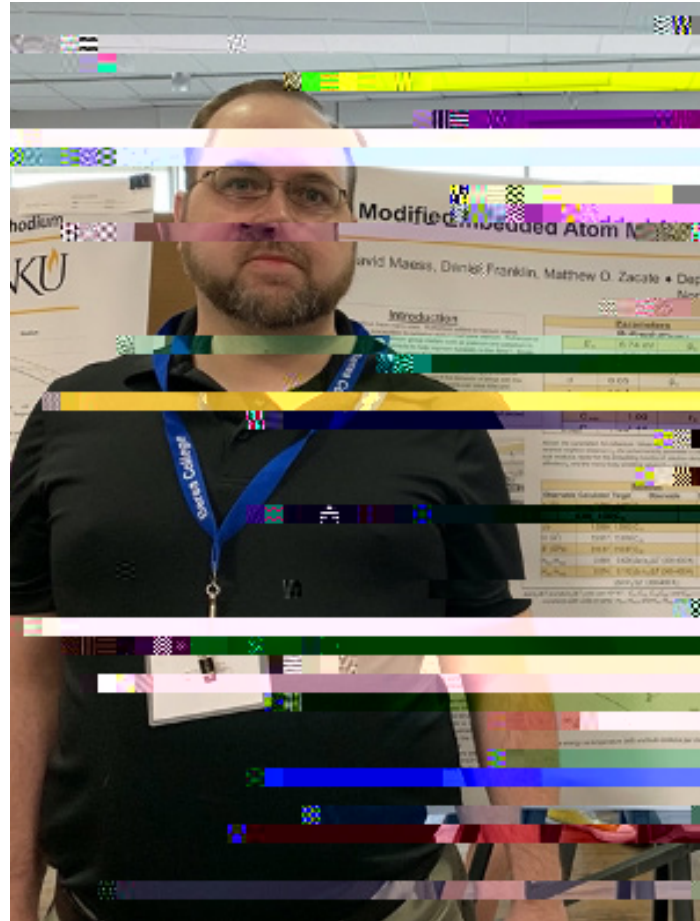
Grand opening of the mechatronics lab by President Ashish Vaidya, members of NKU and the community.

NKU's Engineering Technology program, in partnership with Rockwell Automation and CBT Company, has designed a new mechatronics lab to meet the needs of integrated manufacturing industry and give students hand-on learning in mechatronics engineering. The grand opening in March was attended by many distinguished visitors across campus and the community.

The new mechatronics lab includes 10 workstations, each consisting of an Allen-Bradly Logix5581 Programmable Logic Controller, a Human Machine Interface and a Variable Frequency Drive. In addition, with the Faculty Senate's project grant, 10 input module boxes and output device panels are being built for students' lab experiments and project design in industrial automated systems control.

Kentucky Academy of Science Annual Meeting

Every year PGET students and faculty attend the annual meeting of the Kentucky Academy of Science. This year, it was hosted at Berea College. Here are some photos of students presenting posters on their research at the KAS meeting:



David Maess, a Physics major, presented his work supervised by Dr. Matthew Zacate.

PGET Faculty Retirements from the Past Year

Dr. Karl Vogler

Dr. Karl Vogler joined NKU in 1998. He developed the Physics of Music and Backyard Astronomy courses. He taught a variety of physics and astronomy courses, including Stars, Galaxies and Cosmology, Geology of Planets, Intro to Physics, Einstein 101 and General Physics for Biology majors.

Harold Wiebe

Harold Wiebe is an associated professor in the Electrical & Electronics Engineering Technology program, tenured since 1991. Prior to joining NKU's faculty, Harold worked as an engineer, employed at Cincinnati Milacron for more than 30 years. He brought a wealth of knowledge and industrial experience to the program, greatly benefiting students and

colleagues alike.

He is also noted for his contributions to the university and to the community, serving on multiple committees and as a judge for many science fairs.

Wiebe holds several patents in industry and is the author of many technical papers and presentations. We are honored to have him as a colleague and wish him all the best.



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