

Teacher Externship At Lubrizol

This past summer Riverside science teacher Mr. Ken Keller took part in an externship at Lubrizol as a way to experience “real-life business” outside of the classroom. Mr. Keller is excited about sharing this experience with his students.

The following is an article written by Kevin Chuha that appeared in Lubrizol’s internal publication highlighting Mr. Keller’s externship, the first teacher externship at Lubrizol:

Teacher Externship Piloted at Painesville QA

Painesville QA partnered with Riverside Local Schools and piloted an opportunity to have a school teacher experience “real-life business” at Lubrizol. Ken Keller, a science teacher at Riverside High School joined us for a four-week externship and worked alongside our entire laboratory staff.

We wanted to provide an experience, not just a job to Ken, so after safety orientation, we outlined a plan to get a number of calibration standards qualified. We also needed viscosity tubes checked to make sure that the ones in service were still in calibration. Both objectives included statistical evaluation, so Ken was exposed to statistics and SPC (Statistical Process Control). Through-

out his time in the laboratory, Ken showed a professional quality of independence and he always respected our safety culture. If there was any downtime, Ken was willing to help in other ways. He handled some utility duties and he took time to shadow some of our technicians. These opportunities afforded Ken additional opportunities to take back to his classroom.

Ken’s summary of his month long experiences included:

- I will definitely take several experiences back to the classroom
- I loved the hands-on work
- I always want to be busy, regardless of the assignment
- I would like the opportunity to come back to Lubrizol
- Even my technician shadowing experience helped trigger things that I can experiment with in my classes (Blot filtration for example)
- Everyone in the lab was interested in making my experience positive and were always helpful.

Per Dave Enzerra, Director of Public Affairs at Lubrizol, “As part of Lubrizol’s commitment to workforce development and community engagement, it is important to help our schools promote STEM education in the classroom and to get the next generation of our industry’s workers excited about careers in manufacturing. Some of these careers will require a four-year (or more) degree

in science or engineering, while others will not. Some will be in the skilled trades and/or out on the shop floor producing products that are important to customers.

“Yet in all these cases, there is a big need, both locally and across the country to get young people interested in manufacturing and STEM career paths early on in their lives. And there is nothing more impactful to these students’ future than to be instructed by dedicated teachers who can build bridges between the classroom and the workplace.

“Partnerships between business and education provide students with a competitive advantage, and so thank you once again for making a difference that will pay dividends for years to come in a young person’s life.”



“Patience is a virtue” when running an ASTM D129 Bomb Sulfur Determination. Ken Keller’s attention to detail is exactly what is necessary for accurate and repeatable results.

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Lubrizol Speaker Series At The Campus

Riverside High School Principal Peter Hliatzos is proud to announce the creation of the Lubrizol Speaker Series for the 2014-2015 school year. This series is a collaboration between the Riverside Local School District and The Lubrizol Corporation and was organized by Riverside science teacher Joe Glavan.

Mr. Glavan met with officials at the Lubrizol plant in Painesville over the summer and secured a variety of Lubrizol employees to present to Riverside students throughout the school year about their jobs and offer career advice.

The emphasis of this partnership

is to help provide the students of our District with insight into future STEM (Science, Technology, Engineering, and Mathematics) careers and preparation for post-secondary education. Featured speakers

from Lubrizol will include Chemical Engineers, Human Resource Managers, and Accountants.

The first event took place on September 19 with Mike Pienoski and Jen Lilly, both Chemical Engineers from the Painesville Lubrizol Plant. These professionals had a chance to speak to over 130 students regarding STEM career opportunities and making decisions regarding post-secondary education options.

Remaining dates for the 2014 series are October 24, November 21, and December 12 and will be made available to all students on the Riverside Campus.



PAC Champions . . . Again!

For the fourth consecutive season, the Riverside varsity golf team earned the title of Premier Athletic Conference champions.

This year's conference tournament was held September 17 at Quail Hollow Country Club and saw the Beavers card a score of 309. Eric Jeddy led the charge as the tournament medalist with a score of 72. Also contributing to the victory was Brian Irish (73), Anthony Julius (80), Matt Thomas (84), Stephen Dolan (80) and Alex Thomas (90).

Runner-up to Riverside in the PAC tournament was Willoughby South with

a score of 354, followed by Geneva (361), Chardon (381), Eastlake North (391), Madison (397) and Lakeside (403).

Winning multiple championships is nothing new for the Beaver golfers. On August 6, Riverside won the season-opening Karl Pearson Invitational at Maple Ridge Golf Course for the third consecutive year.

Congratulations and good luck to Coach Steve Siko and the team for continued success as they prepare for the upcoming Sectional tournament, which will also be held at Quail Hollow.

