

## NORTHERN OKLAHOMA (NOK) LOCAL SECTION QUARTERLY NEWSLETTER; VOL. 3, ISSUE 1

## A Look Back at Last Quarter

## **Analytical Chemistry Contribution to Art & Art History**

On February 21st, Northern Oklahoma ACS local section facilitated a well attended seminar with Dr. Mary Orna, Chemistry Professor at College of New Rochelle. She talked about the use of Analytical Chemistry for the conservation and investigation of art pieces and about how much these methods helped to identify the techniques used to make these objects, to determine their content, and also to date them.



Bartlesville District Science Fair NOK ACS Awardees		
Division	Student Name (School)	Title of Project
Elementary	John Seo (Northeast)	How Does Salt Freeze Homemade Ice Cream?
Junior	Kendall Martin (Central Middle)	Does Temperature Matter When Making Sugar Candie?
Senior	Carmen Collier (Bartlesville)	The Danger of Fertilizer: Aquatic Life



Energy Days 2017, held March 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup>, helped to introduce the world of energy to almost 950 elementary students from 18 Bartlesville area schools. The students rotated through 10 different

projects involving plastics, geosciences, and environmental issues. The students were also introduced to alternative energy and the importance of energy efficiency. Energy Days is supported by Phillips 66, ConocoPhillips, and ChevronPhillips with the assistance of other energy-related companies in our area. The volunteers who donate their time to this educational program are employed by, or retired from, these companies.

Congratulations to Dr. Kay Bjornen – Recipient of the 2017 Local Section Outreach Volunteer of the Year Award. We appreciate your dedication to science and all of your hard work!

## **UPCOMING EVENTS**

Dr. Joe Vinson, "Chemistry and Biochemistry of Coffee: A Healthy Beverage?" April 25<sup>th</sup> 2017 at Sterlings Grille in Bartlesville

Stay up-to-date with announcements on Facebook - NOKofACS

For questions or comments please contact: <u>nokofacs@gmail.com</u> or visit: nokacs.sites.acs.org