



A Look at the Last Quarter

Spices and Herbs: Chemistry and Health

On February 23, Northern Oklahoma Section hosted a successful seminar event with Dr. Carolyn Fisher, Senior Scientist at Decernis. Dr. Fisher presented an overview of the bioactive components of spices and herbs, and discussed how their strong taste and anti-microbial activity interested the food industry. She discussed the health effects of the biologically active components of numerous spices, including rosemary, ginger, peppers, and cinnamon, with an emphasis on their antimicrobial, antioxidant, anti-carcinogenic and anti-diabetic activities. It was a well-received seminar by the audience consisting of over 36 people including ACS members and their family. Thank you to all members and guests who attended this presentation.



The Tradition of Energy Days Continues

About 900 5th graders from Bartlesville and surrounding areas attended the 2016 Energy Days event at the Bartlesville Community Center from March 8-10. Pictured at right are students exploring the operation and technical application of infrared cameras. Many ACS local members volunteered to help with the event. A big thank you to all volunteers for making Energy Days a great success!



Future Chemists in the Making

Northern Oklahoma Section congratulates and proudly recognizes winners of the Best Chemistry Projects from the 2016 Bartlesville District Science Fair:

Tristan Thompson – "White Light," Elementary Division **Ashley Ramsey** – "Ice Cream," Junior Division

Corbin Wright – "Prolonging Chemiluminescent Reactions," Senior Division

Kang Yang Memorial Scholarship

The Kang Yang scholarship has been established by the American Chemical Society to honor the memory of Kang Yang, a world renowned scientist who lived and worked in Ponca City. The purpose of this scholarship is to encourage young people of outstanding potential to pursue a career in science and mathematics. The winner of 2016 scholarship is **Laura D. Kleinmann** from Ponca City High School. Heartiest congratulations Laura!

Upcoming Events and Announcements

Second quarter seminar by **Dr. Ruth Armitage** from Eastern Michigan University titled "*Archaeological Chemistry of Rock Paintings: Radiocarbon Dating and Chemical Analysis*" is scheduled on **Tuesday April 26** at Zino's restaurant in Ponca City. Stay tuned for more details!

Please contact Elena Platon (Elena.Platon@p66.com) if you would like to know more about NOK ACS events or if you would like to volunteer for any of our activities.