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Central Texas ACS

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Newsletter of the Central Texas Section of the American Chemical Society
www.CentralTexasACS.org

Central Texas ACS Meeting
Wednesday, March 7th

Social Hour Begins at 6:15 pm, Dinner begins at 7:00 pm

“Cloning and Stem Cells: From Dolly the Sheep to Human Cell Replacement Therapy

Klaus Kalthoff, Ph.D.

Professor Emeritus
The University of Texas at Austin

Cannoli Joe's

4715 US Hwy 290 West
Austin, TX 78745

Dinner is \$10 for members/adults, \$5 for students

RSVP by Mar. 3rd, using any of the following methods below:

An RSVP link in your email (accompanying newsletter)

<http://www.centraltexasacs.sites.acs.org/>

Email James Lin @ JLin@atmi.com

Call or text (512) 417-5636 with full name, email, and # of guests

Abstract

Klaus Kalthoff was born and raised in Germany. He received a Ph.D. degree in Biology from the University of Freiburg in 1971. He came to UT Austin as an Associate Professor in 1978. His research addressed the question of how the cells in the body of a higher organism become different even though they all retain the same genetic information. He published 43 research articles and two textbooks. He taught undergraduate and graduate courses in developmental biology at the University of Texas at Austin where he developed a new B.S. degree plan in Human Biology, emphasizing human evolution, genetics, behavior, and impact on the environment. He served as chairman of the Department of Zoology and the Section of Molecular Cell and Developmental Biology. After his retirement, he was appointed on modified service to teach and advise students in the field of Human Biology.

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Letter from the Chair

Dear Members:

We sincerely thank everyone again for coming to the recent meeting at Iron Cactus and hope you all enjoyed the dinner, as well as the speech given by Mr. Chamberlin. It was great that there was such a strong level of interaction between the audience and Mr. Chamberlin during the post-meeting discussion. For 2012, we have some new officers joining the team. They are: Ms. Katie Cross (EHS Chair), Dr. Sandra Loudwig (Secretary), Mr. Caleb Louis (Social Media Chair), Ms. Tamara Tarbox (Volunteer Coordinator Chair), Ms. Stephanie Taylor (Educational Chair), and Ms. Katie Walker (Young Chemist Chair) (in alphabetical order by last name). Going forward with help from the new officers, we will continue to drive the importance of Safety and Personal Protective Equipment education for all demo events, build a program for local leadership development, and further develop our relationship with young chemists through projects/programs and social media tools. These are important goals that we are establishing now and will eventually transition into sustainable activities for our section. Please join us in welcoming all of our new officers.

For the month of March, we are pleased to invite Professor Klaus Kalthoff from the University of Texas at Austin to speak at our meeting. I hope everyone will be able to attend his engaging lecture on the topic of "Cloning and Stem Cells: From Dolly the Sheep to Human Cell Replacement Therapy".

We are planning to have the Earth Day Celebration at Zilker Park on the 21st of April. More details will be posted soon.

We have received a great amount of valuable feedback from everyone, which has helped us continue to improve our team performance to better serve our members and community. Please continue to send us any comments, suggestions, and/or questions, so that we can help improve the ACS community.

Regards,

James Lin

2012 Chemistry Olympiad

There are 7 schools and 243 students participating in the local exam for the 2012 Chemistry Olympiad. The National Exam will be administered on April 20th at St. Edward's University to the top 10 scores from the local test. Participating schools are Vandegrift High School, Leander High School, Westlake High School, Liberal Arts and Science Academy, Del Valley High School, Lago Vista High School, Calhoun High School/Port Lavaca High School.

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Chemists—Are you under 35 or at a transition point in your career?

Great news—The recently formed LSYCC is here for you!

Join us in the Local Section Younger Chemist Committee (LSYCC)

The YCC advocates for and provides resources to early career chemists and professionals in the chemical sciences and related fields. In Central Texas, we plan on creating more social and networking activities to aid in accelerating career and personal development for younger chemists in the local section. If you have suggestions for events, or are interested in being more involved, please contact me.

I hope you will join us for our first 2012 event on Monday, March 19!

Katie Walker

Chair, LSYCC

erinkatewalker@utexas.edu

Earth Day 2012

Our chapter will be celebrating Earth Day this year on Saturday, April 21st from noon-4pm. It will be located at Zilker Park's Sheffield Education Center (2201 Barton Springs). Lots of volunteers are needed! Please contact Dodie Wells at dodiewells4@hotmail.com. A volunteers RSVP link will be available soon in <http://www.centraltexasacs.sites.acs.org/>. We look forward to seeing you there!!!

Spellbound

Spellbound is a video series that was produced in 2011 for the observance of the International Year of Chemistry. Each video details scientists from their childhood curiosity and how it led them into their careers. Some of the scientists later won Nobel Prizes, became ACS Presidents, and have won numerous awards. The videos are available for free online at www.acs.org/spellbound. Check out these amazing stories.

International Year of Chemistry

2011 may be over but there are still continuing events occurring around the world. Check out <http://www.chemistry2011.org/> to keep up to date with the latest info.