## Annual Awards Banquet Thursday 02 May 2013

## GRADUATE EDUCATION IN THE FORENSIC SCIENCES AT OKLAHOMA STATE UNIVERSITY

Jarrad R. Wagner

OSU Forensic Toxicology and Trace Laboratory Oklahoma State University-Tulsa

Dr. Wagner will provide an overview of the programs at the School of Forensic Sciences at the Oklahoma State University Center for Health Sciences in Tulsa, OK. The mission of the School of Forensic Sciences is to provide high quality education and training in the field of Forensic Science. In accomplishing this mission, education and training of qualified undergraduates and practicing forensic scientists to the master's degree level--and possibly beyond--will provide an ongoing supply of individuals who represent the next generation of forensic practitioners and also advance the field of forensic science through knowledge gained from research.

6:00-6:30 pm Social Hour 6:30-7:30 pm Dinner 7:15-7:30 pm Awards 7:30-8:30 pm Presentation Oklahoma State University – Oklahoma City Student Center 3rd Floor, Conference North 900 N. Portland Ave, Oklahoma City, OK 73107 map: http://www.osuokc.edu/map/



OSU-OKC map OR code

## **Italian Buffet**

Chicken Parmesan Fettuccine Alfredo Italian Salad Italian Green Beans Garlic Bread Iced Tea or Coffee Cost \$20 members \$5 students

**RSVP Deadline** Monday, Apr 29<sup>th</sup>, noon Contact: Dyanne Rutledge

405-945-9112 cdr@osuokc.edu

*RSVP* is *NOT* required to attend the presentation.

## Jarrad Wagner Biographical Sketch

Dr. Jarrad Wagner is an Associate Professor of Forensic Sciences at Oklahoma State University Center for Health Sciences (OSU CHS) where he specializes in research and instruction in Forensic Toxicology and Trace Analytical Chemistry. The Master of Science in Forensic Sciences degree offered at OSU CHS is fully accredited by the American Academy of Forensic Sciences Forensic Science Education Programs Accreditation Commission (FEPAC).

Dr. Wagner's laboratory includes two liquid chromatograph tandem mass spectrometers (LC/MS/MS), a two gas chromatograph mass spectrometers (GC/MS), a headspace gas chromatograph with flame ionization detection (HS GC/FID), a matrix-assisted laser desorption ionization time of flight mass spectrometer (MALDI/TOF MS), a liquid robotic handler, an ion chromatography system, and capillary electrophoresis (CE) instrument. The laboratory is located in a building that is shared with the ASCLD/ISO accredited City of Tulsa Police Department Crime Laboratory.

Dr. Wagner formerly served as a Chemist for the FBI Laboratory, where he specialized in crime scene investigations involving hazardous materials. His prior law enforcement experience also

includes his time as a Forensic Scientist in the Toxicology section of the Orange County (CA) Sheriff-Coroner's office and his service as a Reserve Police Officer in the City of Irvine, CA. He is a former Assistant Professor of Chemistry and Director of the Forensic Sciences program at California State University, Fresno.

Dr. Wagner holds a Ph.D. in Environmental Toxicology from the University of California at Irvine, as well as Bachelors of Science degrees in Chemistry and Biology. He is a member of the Society of Forensic Toxicologists, the Society of Toxicology, the International Association of Forensic Toxicologists, the American Academy of Forensic Sciences, the Clandestine Laboratory Investigating Chemists Association, and the International Association of Bomb Technicians and Investigators. He is a former member of the Scientific Working Group for the Forensic Analysis of Chemical Terrorism (SWGFACT) and the Scientific Working Group for Chemical, Biological, Radiological and Nuclear Materials (SWGCBRN). He is a current member of the Scientific Working Group for Forensic Toxicology (SWGTOX) and an Assistant Editor of the Journal of Analytical Toxicology. He has published several articles in scientific journals and has made presentations related to forensic science for professional institutes and trainings throughout the United States.