

# STONE SYMPOSIUM MAY 20-21<sup>st</sup>, 2015

## Wednesday, May 20 AM

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| 9:00-9:15 AM   | Introduction   |
| 9:15 -10:15 AM | <b>Guy Bertrand, UCSD</b><br>"Stable carbenes and related species: Powerful tools in organic, inorganic and organometallic chemistry " |
| 10:15-10:55 AM | <b>Rasika Dias, UT Arlington</b><br>"Organometallic Spoke-Wheels Involving Coinage Metal Cations and Poly-fluorinated Anions"          |
| 10:55-11:35 AM | <b>Caleb Martin, Baylor</b><br>"Anti-Aromatic Boroles: Reagents for the Synthesis of Six- and Seven-Membered Boracycles"               |
| 11:35-2:00 PM  | Catered Lunch and Student Poster Session   |

## Wednesday, May 20 PM

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| 2:00 -2:40 PM | <b>Francois Gabbai, TAMU</b><br>"Lewis acidic properties of organoantimony compounds: New opportunities in anion capture and catalysis"             |
| 2:40-3:20 PM  | <b>Scott Weinert, Oklahoma St.</b><br>"Long-Chain Oligogermanes: Steps Toward the Design of Molecular Models for Polygermanes and Ge Nanomaterials" |
| 3:20-3:40 PM  | Break   |
| 3:40 -4:20 PM | <b>Pat Farmer, Baylor</b><br>"Main group complexes of heterosubstituted maltol chelates"  |
| 4:20-5:00 PM  | <b>Arnold Guloy, Houston</b><br>"Exploratory Synthesis in Main-Group Solids: New Curiosities in Chemical Bonding and Reactivity"                    |

**Thursday, May 21 AM**

9:00-9:05 AM	Introduction
9:05-10:05 AM	<b>Doug Stephan, UT</b> "New Avenues in Metal-free Catalysis"
10:05-10:45 AM	<b>Elfi Kraka, SMU</b> "Pnicogen Bonds, Fact or Fiction?"
10:45-11:00 AM	Break
11:00-11:40 AM	<b>Todd Hudnall, Texas State</b> "Studies on the Reactions of Carbonyl-Decorated Carbenes With p-Block Elements"
11:40-12:20 PM	<b>Oleg Ozerov, TAMU</b> "Borylation of Alkynes With Iridium Pincer Complexes"
12:20 PM	Concluding Remarks