

SOUTHWEST CATALYSIS SOCIETY (SWCS) 2009 SPRING SYMPOSIUM

April 24, 2009
Rice University
Houston, TX



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LSU, Chemical Eng. Dept.



Program

- 8:00 Registration – Prof. George Stanley (LSU)**
Duncan Hall Rm. 1075
- 8:30 Chair's Welcoming Remarks – Prof. Michael Wong (Rice)**
Duncan Hall Rm. 1070
- 8:45 Dr. Ruth M. Kowaleski (CRI/Criterion, Houston, TX)**
- 9:15 Prof. Kenneth J. Balkus, Jr. (UT Dallas, Richardson, TX)**
- 9:45 Coffee Break / Poster Setup**
Duncan Hall Rm. 1046 and 1075
- 10:15 Prof. Donghui Zhang (LSU, Baton Rouge, LA)**
- 10:45 Prof. Janet Bluemel (Texas A&M University, College Station, TX)**

Program

11:15 Lunch Break (on your own) / Poster Preview
Rice Student Center

~12:20 PM Return from lunch and re-assemble

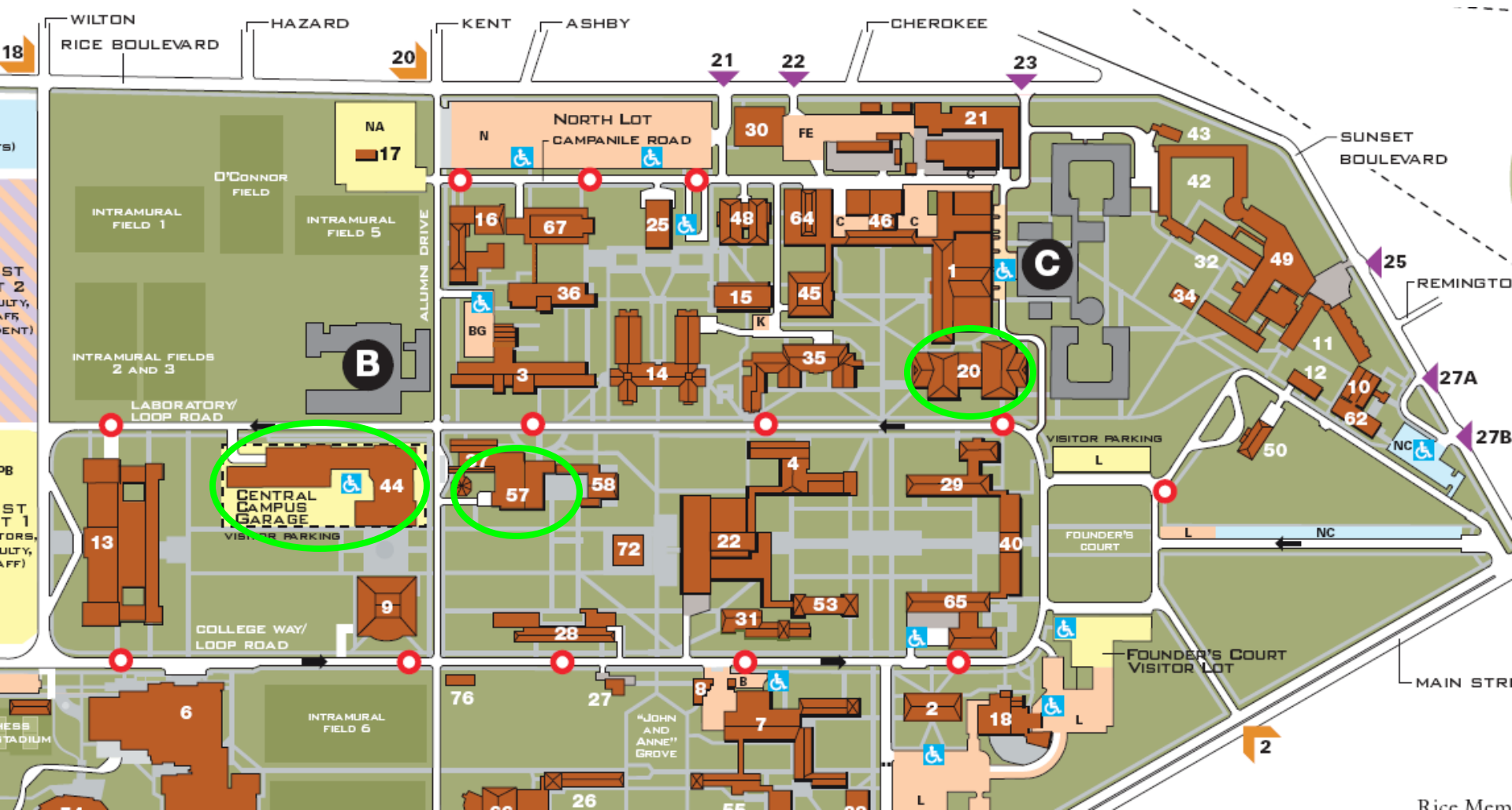
12:30 Dr. Z. Conrad Zhang (Kior Inc., Pasadena, TX)

1:00 Prof. Manos Mavrikakis (U. Wisconsin, Madison, WI)

1:45 Poster Session / Coffee Break
Duncan Hall Rm. 1046 and 1075

3:30 Poster Awards and SWCS Business (new officers, new events?)

4:00 Adjourn



Building Numbers

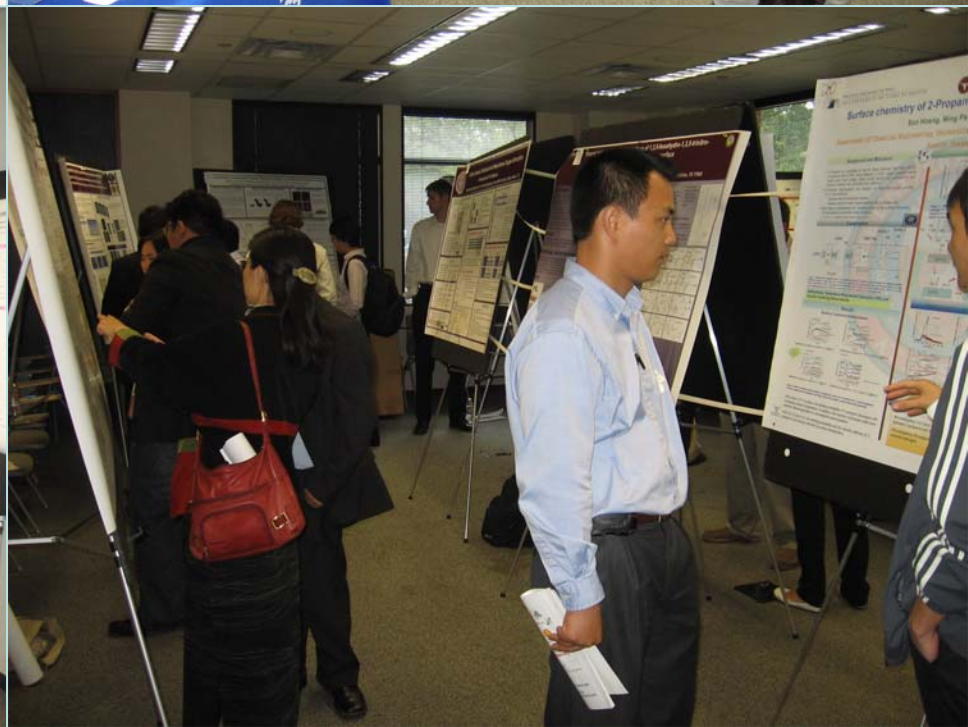
20: Duncan Hall (meeting site)

57: Rice Memorial Center (student center)

44: Central Campus Garage

Pictures from the Meeting





Poster Award Winners - \$200 for presenting student + nice trophies for student and advisor

“Mechanistic Studies of the Coupling Reaction of Oxetane and CO₂ to Afford Polycarbonates Catalyzed by Chromium Salen Complexes”

Adriana I. Moncada and Donald J. Darensbourg; Texas A&M University

“Platinum-Silica Model Catalysts at Elevated Pressures”

M. Lundwall, S.M. McClure, Z. Zhou, D.W. Goodman; Texas A&M University

“Relating Pentane Isomerization Activity to the Acidic Properties of WO_x/ZrO₂”

Nikolaos Soutanidis, Antonis C. Psarras, Eleni F. Iliopoulou, Alejandro J. Gonzalez, Israel E. Wachs, Michael S. Wong; Rice

“Characterization of Alloy Electrocatalysts by Combined Low-Energy Ion Scattering Spectroscopy and Electrochemistry”

Stephanus Axnanda and D. W. Goodman; Texas A&M University

“Growth and Characterization of High Surface Area Titanium Carbide”

David W. Flaherty, R. Alan May, Domingo Ferrer, Keith Stevenson, C. Buddie Mullins; UT Austin



Moncada (with GS,AM,MR)



Soultanidis (with MSW,AM,MR)



Axnanda (with GS,AM,MR)



Lundwall (with GS,AM,MR)



Flaherty (with GS,AM,MR)



Winners + Awards Committee Chair