Thursday, June 17

WELCOME RECEPTION AND GRADUATE STUDENT POSTER SESSION
5:00 - 7:00 pm Kohler Conference Room, Chemical Sciences 231

Friday, June 18

SYMPOSIUM
8:00 am- 5:00 pm 302 HUB
8:00 am Continental Breakfast and Registration
9:00 am Welcome
Timothy White, Chancellor, UC Riverside
Thomas Baldwin, Dean, College of Natural and Agricultural Sciences
Eric Chronister, Chair, Department of Chemistry

9:15 am Keynote Presentation
I Forgot to Tell Him the Task Was Impossible
Charlie Gay (B.S. '68, Ph.D. '79), Applied Solar

9:45 am The Roles of Chemical Diagnosis in National Defense Technologies
Norman Yeong-Jgi Chen (Ph.D. '70), Retired

10:10 am Combinatorial Modulation of Protein Prenylation
Richard Gibbs (Ph.D. '88), Purdue University

10:35 am Break

10:50 am Science for Second Graders and CEOs
Steve Pentoney (Ph.D. '87), Beckman Coulter

11:15 am Targeting Heterocyclic Marine Natural Products at 4700 Feet Above Sea Level
Jon Rainier (Ph.D. '94), University of Utah

11:40 am Fundamental Aspects of Radiation Chemistry and Time-Resolved X-Ray Studies
Rob Crowell (B.S. '87, Ph.D. '92), Brookhaven National Laboratory
12:05 pm  **Lunch**

Karin Moore-Gandolfo Memorial Scholarship in Chemistry Award  
Kuwana & Sawyer Undergraduate Award in Analytical Chemistry  
ACS Undergraduate Award in Analytical Chemistry  
ACS Undergraduate Award in Inorganic Chemistry  
Department of Chemistry Outstanding Teaching Assistant Award  
Donald T. Sawyer Graduate Award in Analytical Chemistry  
Faculty Awards  
Recognition of Golden Anniversary-Year Ph.D. Recipients  
Recognition of Department of Chemistry Emeritus Faculty

1:30 pm  **Keynote Presentation**

*Chemistry, Biology, Biotechnology, and Epigenetics*

Arthur Riggs (B.S. '61), Beckman Research Institute of City of Hope

2:00 pm  **Fermentanomics: Using NMR to Better Understand Protein and Antibody Production**

Andreas Kaerner (Ph.D. '98), Eli Lilly

2:25 pm  **Exploring the Nano Chemistry of Peptide-Oligonucleotide Conjugates**

John Chaput (Ph.D. '96), Arizona State University

2:50 pm  **Break**

3:05 pm  **Polymers in Medicine**

Adah Almutairi (Ph.D. '05), UCSD

3:30 pm  **Adventures in Organometallic Iron and Rhenium Chemistry**

Vince Lavallo (Ph.D. '08), Cal Tech

3:55 pm  Alumni Awards and Reminiscences

5:00 pm  Closing Remarks

**BANQUET**

6:30 - 8:30 pm  The Mission Inn—Music Room/Glenwood Tavern

6:30 pm  Cocktails

7:00 pm  Dinner
7:45 pm  
*A Brief History of the Chemistry Department*
Eric Chronister, Chair, Department of Chemistry

8:00 pm  
*Avatar: Bridging Science and the Public*
Jodie Holt, Chair, Department of Botany and Plant Sciences

**Saturday, June 19**

9:00 am  
*Continental Breakfast*
Kohler Conference Room, Chemical Sciences 231

10:00 am  
*Tours and Recreational Activities*

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The Department of Chemistry wishes to acknowledge the generosity of Dr. Qiang Sui ('06 Ph.D.) of Gallo Wineries and the Office of the Dean, College of Natural and Agricultural Sciences, for their support.

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