

## ACA Program-At-A-Glance July 17-22, 2004 Chicago, IL

### Saturday July 17

WK01 MAD/SAD Phasing, Data Collection, Processing, and Structure Solution (9:00)	APS	WK01 MAD/SAD Phasing, Data Collection, Processing, and Structure Solution (1:30)	APS
WK02 Small Mol Cryst at ChemMatCARS (9:00)	APS	WK02 Small Mol Cryst at ChemMatCARS (1:30)	APS
WK03 A Protein Cryst Toolbox: CCP4/PDB (8:30)	AB	WK03 A Protein Cryst Toolbox: CCP4/PDB (1:30)	AB
WK04 GM/CA: Synch for the Biologist (9:00)	APS	WK04 GM/CA: Synch for the Biologist (1:30)	APS
WK05 APS Tour	APS	WK05 IPNS Tour	IPNS

### Sunday July 18

Opening Ceremony (8:00)	IL	<b>AW01 Margaret C. Etter Early Career Award</b>	AB
1.01 Structural Insights into Transcription (8:30)	IL	1.02 Structural Analysis by Hybrid Methods (1:30)	IL
3.01 Interface Powder & Single Cryst Diffraction (8:30)	EF	3.01 Interface Powder and Single Crystal Diffraction (1:30)	EF
4.01 Frontiers in Single Crystal Neutron Diffraction (8:45)	CD	4.01 Frontiers in Single Crystal Neutron Diffraction (1:30)	CD
5.01 Imp Bioorganic Science from Small Mol (8:30)	AB	PDB Working Group (2:00-4:00)	G
X-rays, Crystals, Molecules, and You (8:30)	Grand Ballrm F	X-Rays, Crystals, Molecules, and You (1:30)	GrandF
		<b>Rigaku/MSC Luncheon</b>	<b>Crystal Ballroom</b>

### Monday July 19

1.03 Computational Methods (8:30)	IL	<b>AW02 Supper Award:Nguyen-Huu Xuong (1:00)</b>	CD
7.02 Macromol Cryst Quality and XRD (8:30)	CD	1.04 Difficult Structures (1:45)	IL
8.03 Complementary Methods using Synch Rad (8:30)	AB	2.03 Teaching Advanced Crystallography (1:45)	AB
TR01 Crystals in Supramolecular Chemistry I (8:30)	EF	TR01 Crystals in Supramolecular Chemistry II (1:45)	EF

### Tuesday July 20

1.05 New Structures (8:30)	IL	<b>AW03 Fankuchen Award: Alexander McPherson (1:00)</b>	IL
9.01 Topics for Young Scientists (8:30)	CD	6.01 General Interest I (1:45)	CD
10.01 Materials for the 21 <sup>st</sup> Century (8:30)	AB	10.01 Materials for the 21 <sup>st</sup> Century (1:45)	AB
TR01 Crystals in Supramolecular Chemistry III (8:30)	EF	TR01 Crystals in Supramolecular Chemistry IV (1:45)	EF
		<b>Lunch and Learn HTC Accelrys/IBM</b>	<b>Grand Ballroom CD</b>

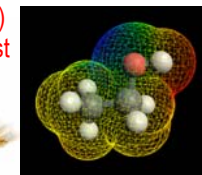
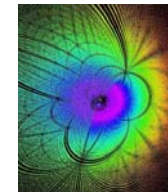
### Wednesday July 21

1.06 Membrane Structures (8:30)	IL	<b>AW04 Trueblood Award: Richard E. Marsh (1:30)</b>	EF
5.02 Combining Spectroscopy, Calculations, and Crystallography for Solving Chem Prob (8:30)	EF	1.07 Macromolecular Assemblies (1:30)	IL
5.03 Non-routine Refinement of Small Molecules (8:30)	CD	6.02 General Interest II: Cool Structures(1:30)	AB
11.01 Ultra Small-Angle Scattering: Science (8:30)	AB	7.01 Biol Macromolecules: Solution Behavior and its Relation to Crystallization (1:30)	CD
		<b>ACA Canadian Division Meeting (12:00)</b>	IL

### Thursday July 22

<b>AW04 Trueblood Award: Richard E. Marsh (8:30)</b>	AB	1.09 Fresh Approaches Expr & Purify Biomol (1:30)	IL
1.08 Structural Bioinformatics (8:30)	IL	6.03 General Interest III: Adv Comp Env for Cryst (1:30)	AB
8.01 Rad Damage I: Site&Wavelength Specificity (8:30)	CD	8.02 Rad Damage II: Maximum Information from Limited Sample Life (1:30)	CD
11.02 Ultra Small-Angle Scattering: Techniques (8:30)	EF		

Opening Reception and Exhibition (8:00)  
Riverside Center East



Poster Session I (5:30-7:30)	Riverside Center East
Fiber Diffraction SIG Meeting (5:15)	CD
Powder Diffraction SIG Meeting (5:15)	EF
Small Molecule SIG Meeting (5:15)	IL
<b>Mentor/Mentee Dinner (7:30)</b>	<b>Blue Agave</b>
<b>Bruker AXS Dinner (7:30)</b>	<b>(By Invitation Only)</b>
<b>MAR USA Dinner (7:30)</b>	<b>Blue Chicago Nightclub</b>

Poster Session II (5:30-7:30)	Riverside Center East
Service Crystallography SIG Meeting (5:25)	AB
General Interest SIG Meeting (5:00)	CD
Neutron Scattering SIG Meeting (5:15)	EF
Biological Macromolecules SIG Meeting (5:15)	IL
<b>Young Scientist Mixer (7:30)</b>	<b>Crystal Ballroom</b>
<b>Rigaku/MSC Dinner (7:30)</b>	<b>House of Blues</b>

Poster Session III (5:30-7:30)	Riverside Center East
Material Science SIG Meeting (5:30)	AB
Young Scientist SIG Meeting (5:15)	CD
Small Angle Scattering SIG Meeting (5:30)	EF
Synchrotron Radiation SIG Meeting (5:15)	IL
<b>Rigaku/MSC Fun Run (7:30)</b>	<b>Downtown Chicago</b>
Plans for the NIH Protein Structure Initiative (8:00-9:30)	AB
2.02 Crystallographic Lab Practices (8:00-9:30)	CD

ACA Business Meeting (5:00-6:00)	EF
<b>Awards Banquet (6:30-7:30 no-host bar; 7:30 dinner)</b>	<b>Crystal Ballroom</b>

