

U. Melbourne/Vanderbilt U. Chemistry Symposium
April 28, 2011
Scarritt Bennett Center



8:30-8:50 AM	Arrival & check-in	
8:50-9:00 AM	Welcome & opening remarks	Prof. Joel Harrington Prof. Michael Stone
9:00-9:45 AM	Prof. Frances Separovic – Resolving antimicrobial and amyloid peptides in membranes	
9:45-10:20 AM	Prof. David Cliffel – Photosystem I Protein films interfaced to electrodes for solar energy conversion	
10:20-11:05 AM	Dr. Christopher Ritchie – Self-assembly and design of novel polyoxometalates: from ligands to functionality	
11:05-11:40 AM	Prof. Eva Harth – Nanosponges as a new platform for the treatment of a broad range of diseases	
11:40-1:00 PM	Lunch	
1:00-1:45 PM	Prof. Uta Wille – Radical-induced damage and repair of biological molecules	
1:45-2:20 PM	Prof. Ned Porter – Free Radical Chemistry and Lipid Peroxidation: Probes and Syndromes	
2:20-3:05 PM	Prof. Evan Bieske – Mass spectrometry collides with laser spectroscopy	
3:05-3:20 PM	Coffee & Tea	
3:20-3:55 PM	Prof. John McLean – Advanced structural mass spectrometry for systems biology – pulling the needles from haystacks	
3:55-4:40 PM	Dr. John Gehman – Revisiting Boltzmann: disentangling solid-state NMR measurements of heterogeneous sample systems	
4:40-4:50 PM	Concluding remarks	Prof. Terry Lybrand
5:00-6:30 PM	Reception	MRB III Lobby