

SCHEDULE – CAPS 3 workshop – Tate Britain July 3-6, 2012

Approx. times	TUESDAY (3 rd July)	WEDNESDAY (4 th July)	THURSDAY (5 th July)	FRIDAY (6 th July)
9.00 – 10.30	Introduction to CAPS3 (TL) <ul style="list-style-type: none"> recap of CAPS LA and NYC what we aim to achieve Acrylic paint basics (TL) <ul style="list-style-type: none"> history and use basic chemistry behaviour 	Recent research into cleaning: Wet cleaning of acrylic paints (BAO) <ul style="list-style-type: none"> comparing main cleaning systems new surfactants and microemulsions swelling and extracted materials potential changes to optical, chemical and physical properties bulk vs surface properties 	Recap from days 1 and 2 (BAO and RW) <ul style="list-style-type: none"> questions and observations Case studies (BAO) <ul style="list-style-type: none"> in-situ monitoring research feeding into practice working / handling properties 	Practical session: (RCW, BAO, CS, TL) <ul style="list-style-type: none"> further recap, as needed additional testing making up test solutions to take back to studios
Break				
11.00 – 12.30	Acrylic paint basics (cont) (TL) <ul style="list-style-type: none"> aging effects of cleaning treatments practical and ethical issues Group discussion (TL) <ul style="list-style-type: none"> participants' experiences current cleaning issues and concerns 	Practical session (BAO) <ul style="list-style-type: none"> appraisal of paint surfaces measurement of surface pH / conductivity simple cleaning solutions introduction to Dow surfactants and microemulsions 	Modular Cleaning program (CS) <ul style="list-style-type: none"> applying the MCP to acrylics 	Group discussion (TL): <ul style="list-style-type: none"> recap on workshop what works; what doesn't; general observations Wrap up <ul style="list-style-type: none"> general conclusions and insights future directions and priorities
			Practical application (BAO, CS, RCW) <ul style="list-style-type: none"> testing and comparison of all cleaning systems test paint films any paintings provided 	
Lunch 12.30 – 1.30				KEY: BAO= Bronwyn Ormsby CS = Chris Stavroudis RCW = Richard Wolbers TL = Tom Learner
1.30 – 3.00	Chemistry of Liquid Cleaning (CS) <ul style="list-style-type: none"> water and aqueous systems. modifying pH and conductivity chelating agents and surfactants gelling agents organic solvents emulsions 	Recent research into cleaning: Control of swelling (RCW) <ul style="list-style-type: none"> effects of pH / conductivity on paints non-polar approaches silicone solvents Pemulen / Velvesil formulating microemulsions 	Recap on new products (RCW, BAO, CS) <ul style="list-style-type: none"> tips, likes/dislikes etc feedback Practical application <ul style="list-style-type: none"> testing and comparison of all cleaning systems (cont'd) 	
Break				<div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 20px; border: 1px solid black; margin-right: 5px;"></div> Lecture </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 20px; background-color: #cccccc; border: 1px solid black; margin-right: 5px;"></div> Discussion in lecture room </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 20px; background-color: #ffff00; border: 1px solid black; margin-right: 5px;"></div> Practical session </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #ffe4c4; border: 1px solid black; margin-right: 5px;"></div> Discussion in studio </div>
3.30 – 5.00	Practical session: (CS) <ul style="list-style-type: none"> use of pH / conductivity meters preparing solutions of given pH and conductivity solvent cleaning silicone solvents 	Practical session (RCW) <ul style="list-style-type: none"> effects of pH and conductivity on paint films new microemulsions controlling swelling paints with high sensitivity to water 	Practical application (cont'd) <ul style="list-style-type: none"> testing and comparison of all cleaning systems (cont'd) 	
5.00 – 5.30	Discussion	Discussion	Discussion	

