

## ACSME 2021 – Day 2 Thursday September 30

10.00-11.00 AEST	<p><b>Discussion Panel: <i>What is the future of assessment?</i></b></p> <p><a href="#">Stephen George-Williams</a> (University of Sydney), <a href="#">Joanna Tai</a> (Deakin University), <a href="#">Jo-anne Larkins</a> (Federation University), <a href="#">Bonnie McBain</a> (University of Newcastle), <a href="#">Adam Rosser</a> (University of New England)</p> <p>Convener: Dr Shannan Maisey, University of New South Wales</p> <p>[Click on the name of each Panel member to read more about their personal story]</p>		
11.00 – 11.15	<p><b>Coffee break</b></p>		
11.15-12.30 AEST  (Discussion 12.00 AEST)	<p><b>Theme: Teaching and assessment</b> Watch: <a href="#">Playlist</a></p> <p><b>#1: <i>When writing the assessment becomes the assessment</i></b> Presenters: Shannan Maisey, Laura McKemmish, Siobhán Wills <a href="https://youtu.be/QTHAzRcN07s">https://youtu.be/QTHAzRcN07s</a></p> <p><b>#2: <i>Are online examinations a viable alternative to paper-based examinations for assessment of human physiology?</i></b> Presenters: Karen Mate, Jude Weidenhofer <a href="https://youtu.be/uSJYkLXFTI4">https://youtu.be/uSJYkLXFTI4</a></p> <p><b>#3: <i>Perspectives on moving towards online learning due to the disruptions of COVID-19</i></b> Presenters: Yuchen Qian, Alexandra Yeung, Dino Spagnoli <a href="https://youtu.be/KZNk39XwY5c">https://youtu.be/KZNk39XwY5c</a></p> <p><a href="#">Join Discussion</a> at 12.00 Moderator: Alexandra Yeung</p>	<p><b>Theme: Teaching approaches 3</b> Watch: <a href="#">Playlist</a></p> <p><b>#1: <i>Understanding and scaffolding student knowledge of dispersion forces through multiple representations</i></b> Presenters: Lauren Baade, Efraxia Kartsonaki, Gwendolyn A. Lawrie <a href="https://youtu.be/krvt7hbrZHW">https://youtu.be/krvt7hbrZHW</a></p> <p><b>#2: <i>Video-based course instructions as tools to improve engagement in an online teacher professional development programme</i></b> Presenter: Angela E. Stott <a href="https://youtu.be/0JxRXnBZEmU">https://youtu.be/0JxRXnBZEmU</a></p> <p><b>#3: <i>Interdisciplinary projects in science-based degree programs: Student satisfaction outcomes with different project delivery models</i></b> Presenters: Joanne Hart, Elisa Bone <a href="https://youtu.be/VZTNljZxwzI">https://youtu.be/VZTNljZxwzI</a></p> <p><a href="#">Join Discussion</a> at 12.00 Moderator: Joanne Hart</p>	<p><b>Theme: Mathematics and statistics</b> Watch: <a href="#">Playlist</a></p> <p><b>#1: <i>Factors affecting 1st year psychology students' statistics learning: The effect of Mindfulness Web-based Intervention during a Global Pandemic</i></b> Presenters: Mitra Jazayeri, Xia Li, Eric Morris, Dan Laurence, Birgit Loch <a href="https://youtu.be/g-h7ORUMYUs">https://youtu.be/g-h7ORUMYUs</a></p> <p><b>#2: <i>Nuancing the differences between multi-discipline maths and stats support in a changing environment for student success</i></b> Presenter: Deborah Jackson <a href="https://youtu.be/9zXHqMJnmBY">https://youtu.be/9zXHqMJnmBY</a></p> <p><b>#3: <i>An online mathematics and statistics refresher program for the COVID-19 era and beyond</i></b> Presenters: Jim Pettigrew, Leanne Rylands, Lyn Armstrong, Don Shearman, Adelle Colbourn, Gizem Intepe, Susan McGlynn <a href="https://youtu.be/74f6r9FNW_g">https://youtu.be/74f6r9FNW_g</a></p> <p><a href="#">Join Discussion</a> at 12.00 Moderator: Deborah Jackson</p>
12.30-1.30 AEST	<p><b>Lunch break</b></p>		
1.30-2.30 AEST	<p><b>Keynote: <i>Navigating video-based learning in Science – how do we close the gap between online and physical classrooms?</i></b></p> <p>Associate Professor Jack Wang (The University of Queensland)</p> <p>Convener: Associate Professor Elizabeth Angstmann (The University of New South Wales)</p>		
2.30-3.45 AEST  (Discussion 3.15 AEST)	<p><b>Theme: Practicals</b> Watch: <a href="#">Playlist</a></p> <p><b>#1: <i>Blended delivery of undergraduate chemistry laboratories due to COVID-19</i></b> Presenter: Georgina Sauzier <a href="https://youtu.be/alpONCV4BT0">https://youtu.be/alpONCV4BT0</a></p> <p><b>#2: <i>A blended new world: Science skills support and community development in a pandemic</i></b> Presenters: Joshua Wang, Dana Burfeind, Christine Devine</p>	<p><b>Theme: Virtual teaching</b> Watch: <a href="#">Playlist</a></p> <p><b>#1: <i>Scalable and effective use of virtual reality for Physics Education</i></b> Presenter: John E. Debs <a href="https://youtu.be/3hhZEaPPGCE">https://youtu.be/3hhZEaPPGCE</a></p> <p><b>#2: <i>Capturing the essence of an environmental fieldtrip experience using an online setting</i></b> Presenters: Simone Louwhoff, Singarayer Florentine, Kushan Tennakoon</p>	<p><b>Theme: Employability skills</b> Watch: <a href="#">Playlist</a></p> <p><b>#1: <i>Professional identity of Biomedical Science students: the interplay between skills, attributes and self-esteem</i></b> Presenters: Emma Richards, Kay Colthorpe, Louise Ainscough, Judit Kibedi <a href="https://youtu.be/WGg3SpB-l6E">https://youtu.be/WGg3SpB-l6E</a></p>

	<p><a href="https://youtu.be/gm2fepICZ2w">https://youtu.be/gm2fepICZ2w</a></p> <p><b>#3: Chemistry laboratory instructional models, how do you choose?</b> Presenters: Sabrina Barakat, Stephen George-Williams, MaryKay Orgill, Reyne Pullen</p> <p><a href="https://youtu.be/DNBo7JfUduY">https://youtu.be/DNBo7JfUduY</a></p> <p><a href="#">Join Discussion</a> at 3.15 pm Moderator: Christine Devine</p>	<p><a href="https://youtu.be/qXnq0Alvd9g">https://youtu.be/qXnq0Alvd9g</a></p> <p><b>#3: Walking into a protein molecule together: University students' exploration of an enzyme-substrate reaction in immersive virtual reality</b> Presenters: Henry Matovu, Dewi Ungu, Mihye Won, David Treagust, Mauro Mocerino, Roy Tasker, Chin-Chung Tsai</p> <p><a href="https://youtu.be/mZBNt-Xg0vQ">https://youtu.be/mZBNt-Xg0vQ</a></p> <p><a href="#">Join Discussion</a> at 3.15 pm Moderator: John Debs</p>	<p><b>#2: The URE as a vehicle for employability development – the supervisors speak</b> Presenters: Lauren J. Carpenter, Susan Rowland</p> <p><a href="https://youtu.be/lo1gSVABki0">https://youtu.be/lo1gSVABki0</a></p> <p><b>#3: Interdisciplinary, industry-based work-integrated learning (WIL): Transformative educational experiences for students, teachers and industry partners</b> Presenters: Sonia Ferns, Susan Benson, Alope Phatak, Nina Kumagai, Zachary Riordan</p> <p><a href="https://youtu.be/N_e67W_RtFM">https://youtu.be/N_e67W_RtFM</a></p> <p><a href="#">Join Discussion</a> at 3.15 Moderator: Sonia Ferns</p>
3.45 – 4.00	Coffee break		
4.00-5.00 AEST	<p><b><a href="#">Discussion Panel:</a> <i>Learning from each other: a tale of two education sectors</i></b></p> <p><a href="#">Alice Motion</a> (The University of Sydney), <a href="#">Gen Firmer</a> (PhD student, former teacher in Northern Territory), <a href="#">Hilary Coleman</a> (University of Canberra), <a href="#">Helen Georgiou</a> (University of Wollongong), <a href="#">Ingrid Mendes</a> (science/physics teacher at Sydney Grammar)</p> <p><i>Convener:</i> Dr Reyne Pullen (The University of Sydney)</p> <p>[Click on the name of each Panel member to read more about their personal story]</p>		
5.00 pm AEST	Conference close		