

Technicians Timetable - ASE Online Annual Conference Wednesday 6th January 2021

Sched link for the online timetable - <https://ase2021annualconferenceonline.sched.com/>

	Zoom Room 5	Zoom Room 6
	Supported by ??	Supported by ??
09:45 to 10:00	Welcome to the Annual Online Conference 2021 Hannah Russell, Chief Executive	
10:00 to 10:15	Technicians Day Welcome to the Annual Online Conference Ann Bullen RSciTech and Simon Quinnell CSciTech	
10:15 to 11:00 Session A	Simple Circuitry: Paul Cook RSciTech We will look at setting up series and parallel circuits, their characteristics and incorporate multi-meters to measure current and voltage. For more advanced circuits we will look at charging and discharging a capacitor that is linked to a required practical. I will try to answer questions during the session, including demonstrating them if time allows and I have the circuit components if required.	SAPS - Supporting Technicians with Biology Practicals that Work Alex Jenkin, Dan Jenkins, Gail Webdell, Jamie Biggs SAPS Is your pondweed bubble-less? Do you need a potometer that is fit for purpose? Are your algae inactive? Allow us, Science and Plants for Schools (SAPS), to troubleshoot for your technical support. We provide steps for success to support the delivery of reliable core practicals. SAPS supports teachers, equips technicians and engages students by producing free inspiring teaching resources.
11:00 to 11:30	BREAK	

<p>11:30 – 12:30 Session B</p>	<p>CLEAPSS: Technicians Health & Safety - An introduction to our new online H&S for Technicians Magda Polec and Jane Major, CLEAPSS</p> <p>This discussion based workshop will give participants the opportunity to share and explore the CLEAPSS new online H&S Guidance for Technicians</p>	<p>Ecology Fieldwork – increasing opportunities to work outdoors Dr Katherine Forsey, Educate Everywhere</p> <p>A whirl-wind video tour of simple ecology fieldwork techniques that could be carried out in gardens or school grounds using readily available, recycled and home-made equipment. These activities could enable students to continue with practical work from their own garden or socially distanced in school grounds</p>
<p>12:30 – 13:30</p>	<p>TechMeet drop in/out with lunch Hosted by Ann Bullen RSciTech and Simon Quinnell CSciTeach</p>	
<p>13:30 – 14:30 Session C</p>	<p>What's in My Tray? Keeping practical science alive Dr Katherine Forsey</p> <p>A showcase of the popular What's in my tray? practical activities featuring over 30 practical science and STEM activities that could be carried out at home or in school with appropriate distancing. Perfect for those wanting to keep practical science alive under the current restrictions or provide members of their STEM Club with ready-made activities.</p>	<p>Technicians working with students: Simon Quinnell CSciTeach</p> <p>Are you a technician that regularly engages with students in your schools and college? If you support in practical lessons or STEM clubs, deliver demonstrations, work with SEND students and deal with behaviour inside and outside the classroom, then this session can help you feel more confident and able in your role. We will explore ideas for effective behaviour management, best practice in practical work, question strategies and how to perform effective demonstrations, group work and working well with teachers and all students. All tailored to technicians who want to or already are, working with students more directly.</p>
<p>14:30 – 15:00</p>	<p>BREAK</p>	
<p>15:00 – 1600 Session D</p>	<p>CLEAPSS: Return to practical work in a COVID-19 world Matt Endean, Deputy Director CLEAPSS</p> <p>The latest advice and guidance on how to ensure practical work continues in school science</p>	<p>Technicians: 72 hours! Lynne Rawlings RSciTech</p> <p>Coming from a prep room near you! (<i>well via Zoom</i>); how the prep room has been turned into a Covid -19 safe place where technicians still do practicals! This session will include time for technicians to ask questions and exchange ideas and best practice.</p>
<p>16:00 – 16:30</p>	<p>BREAK</p>	

<p>16:30 – 17:15 Session E</p>	<p>Technicians as demonstrators Simon Quinnell CSciTeach</p> <p>This session will explore what makes a good practical demonstration and how technicians can get involved with performing demonstrations in the classroom. We will discuss how technicians prepare demonstrations and how they are set up, and explore a range of simple chemistry (and Biology/Physics) demonstrations that can be done in schools and colleges. With demonstrations becoming ever more important, it's worth thinking about how they can be done and as technicians, how we can improve them and what to advise and suggest to teachers.</p>	<p>New Technician's Survival Kit; how to survive the first year and beyond: Tracey Black RSciTech</p> <p>Suitable for anybody new to being a school science technician or anybody who has been in post for less than a year (approximately). An informal discussion based session giving tips drawing from experience of what is useful during the first year and beyond.</p>
<p>17:15 – 17:30</p>	<p>Closing Technicians Plenary: Technicians keep the world turning Professor Sir John Holman, ASE President</p>	

For bookings please visit the Eventbrite webpage on <https://www.eventbrite.co.uk/e/ase-annual-conference-online-january-2021-tickets-123665903045>

For queries please email conferences@ase.org.uk