LEARNING FROM THE PANDEMIC: APPROVALS AND PROTOCOLS FOR RESEARCH OUTPUT

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The current crisis offers a unique opportunity to look at the effects of changes to physics teaching and the physics student experience with the sudden move to online teaching. In this workshop, we will cover tips on getting ethics approval to conduct education experiments and gather data in courses, suitable tools to measure physics student engagement and outcomes, and how to ensure your data collection and analysis are valid (e.g., sample sizes). This will be followed by discussion about what data people are, or plan on, collecting and how to best utilise this going forwards.

The Australian Institute of Physics (AIP) Physics Education Group (PEG) meeting will follow this, including the election of a new executive team.

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