



Practical tips for making your online meetings better (and why bother)

Vanessa Moss • [@cosmicpudding](https://twitter.com/cosmicpudding)

2020

the year that was...

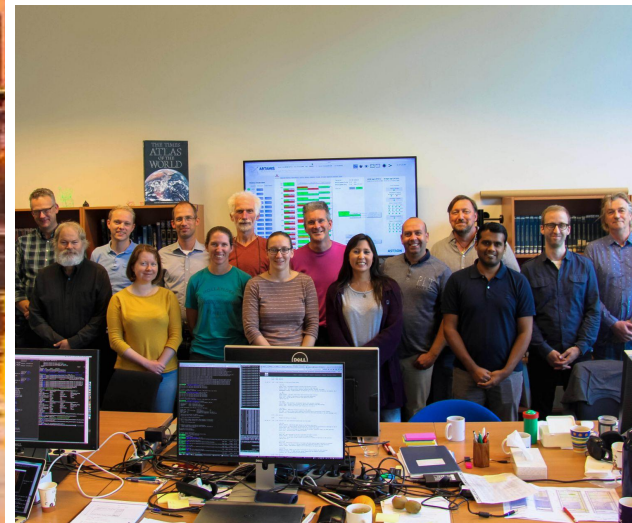




The last thing I did before COVID-19 closed Australian borders was a Perth trip for training, meetings and collaboration



In 2020, I was meant to travel to Italy for PHISCC, to Georgia for HVCs, to ASTRON for collaboration and to Italy for URSI



(cancelled) family reunion trip



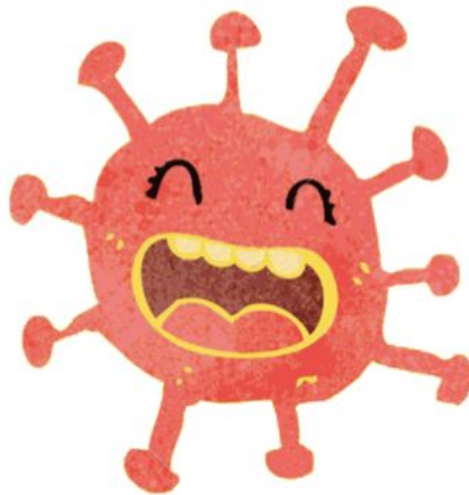
I love to travel...



HELLO !

When I come to visit, I bring...

I am a **VIRUS**,
cousins with the Flu and
the Common Cold



My name is **Coronavirus**



Difficulty breathing



Fever



Cough



and to jump
from hand to
hand to say Hi

**HIGH
FIVE**



... so we shifted online





“You’re on mute.”

- says everyone in pretty much every online meeting ever





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TECH BUSINESS ARTS

TECH

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May 19, 2020 / Libby Sand

Topics

Leadership

Workplace, Teams, & Culture

Leadership Skills

Collaboration

Organizational Behavior

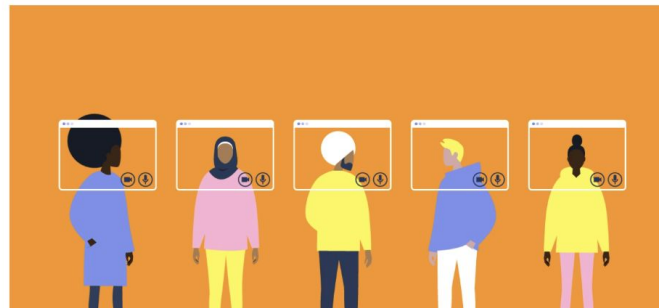
Remote Work

Katie Kavanagh, Nicole Voss, Liana Kreamer, and Steven G. Rogelberg • March 30, 2021

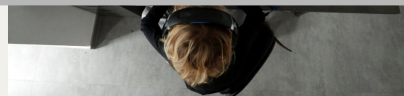
READING TIME: 5 MIN

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SHARE



Video calls seemed an elegant solution to remote work, but they wear on the psyche in complicated ways.



A student takes a break online on the Zoom in El Masnou, Spain, on April 2, 2020. Robert Day / Reuters

What to Read Next

- 01 Why Every Executive Should Be Focusing on Culture Change Now
- 02 Strategy as a Way of Life
- 03 What's Holding Your Data Program Back?
- 04 Summer 2021 Issue

die tone used on or suggestions. te message)

platforms of communication, prencing and online chat oogle Meet, Microsoft Teams,

conferencing software for [2]

ues and communication that is in video calls.[4]

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PUBLISHED JUNE 15, 2021 IN TECHNOLOGY

JILL WALLBENDER Contributing Writer

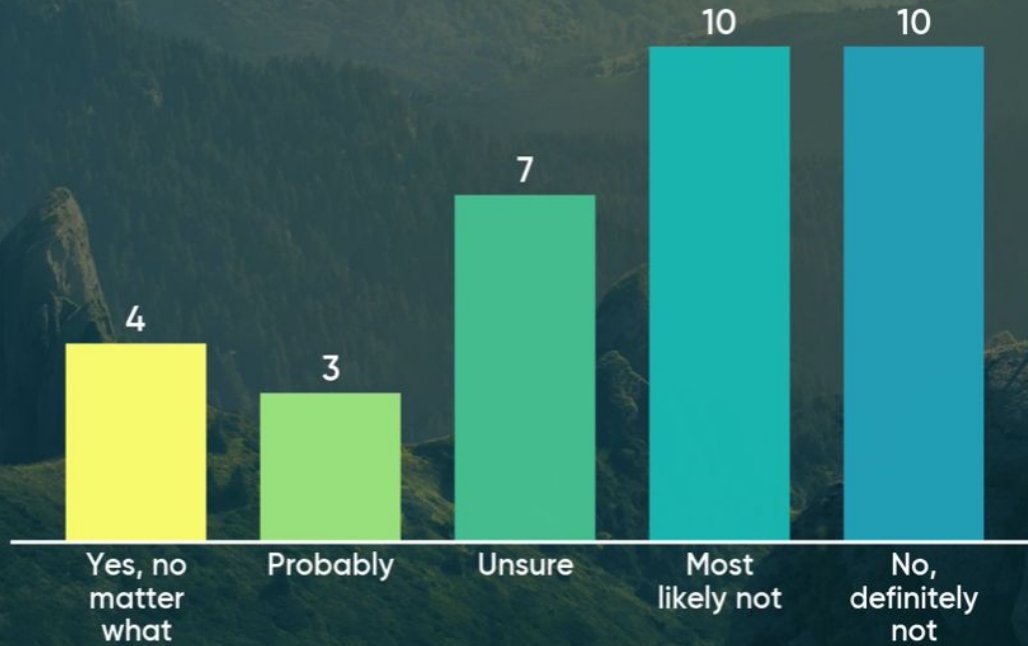
Science just confirmed what you already knew: Zoom fatigue is real

Here's what managers can do to help combat it.



Would you have been at SIGGRAPH 2021 if it was in person?

Mentimeter





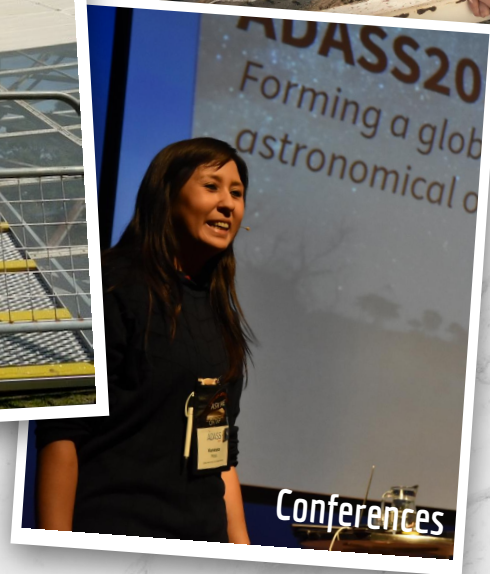
Sydney, February 2020

WHY WE CAN'T GO BACK TO NORMAL

Vanessa Moss • [@cosmicpudding](https://twitter.com/cosmicpudding)

← Sydney, 2020+ 🥲





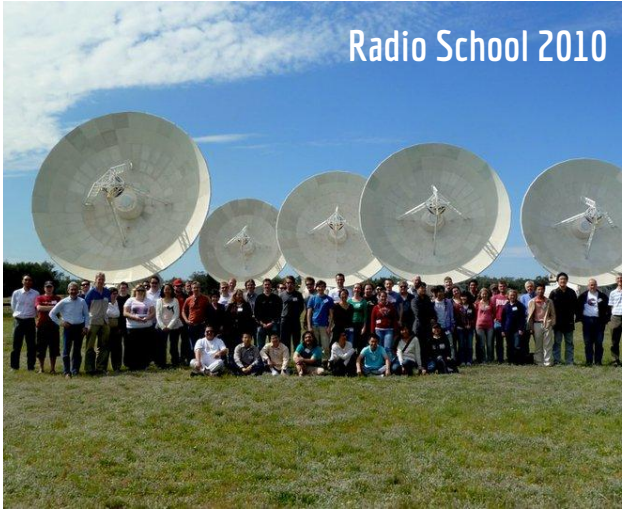
So was it worth it?

The travels of a classic astronomer

***To do:** Take the time to make a list of three meaningful, impactful, productive meetings you've had in the last few years. What were their characteristics? Why did you think of them?*

- Conferences of various scale
 - Observing trips
 - Workshops and busy weeks
 - In-person training sessions
 - Collaboration visits
 - Presenting results
 - Education/schools
 - Work retreats
 - "Job tours"
 - Long-term visits
-

Radio School 2010



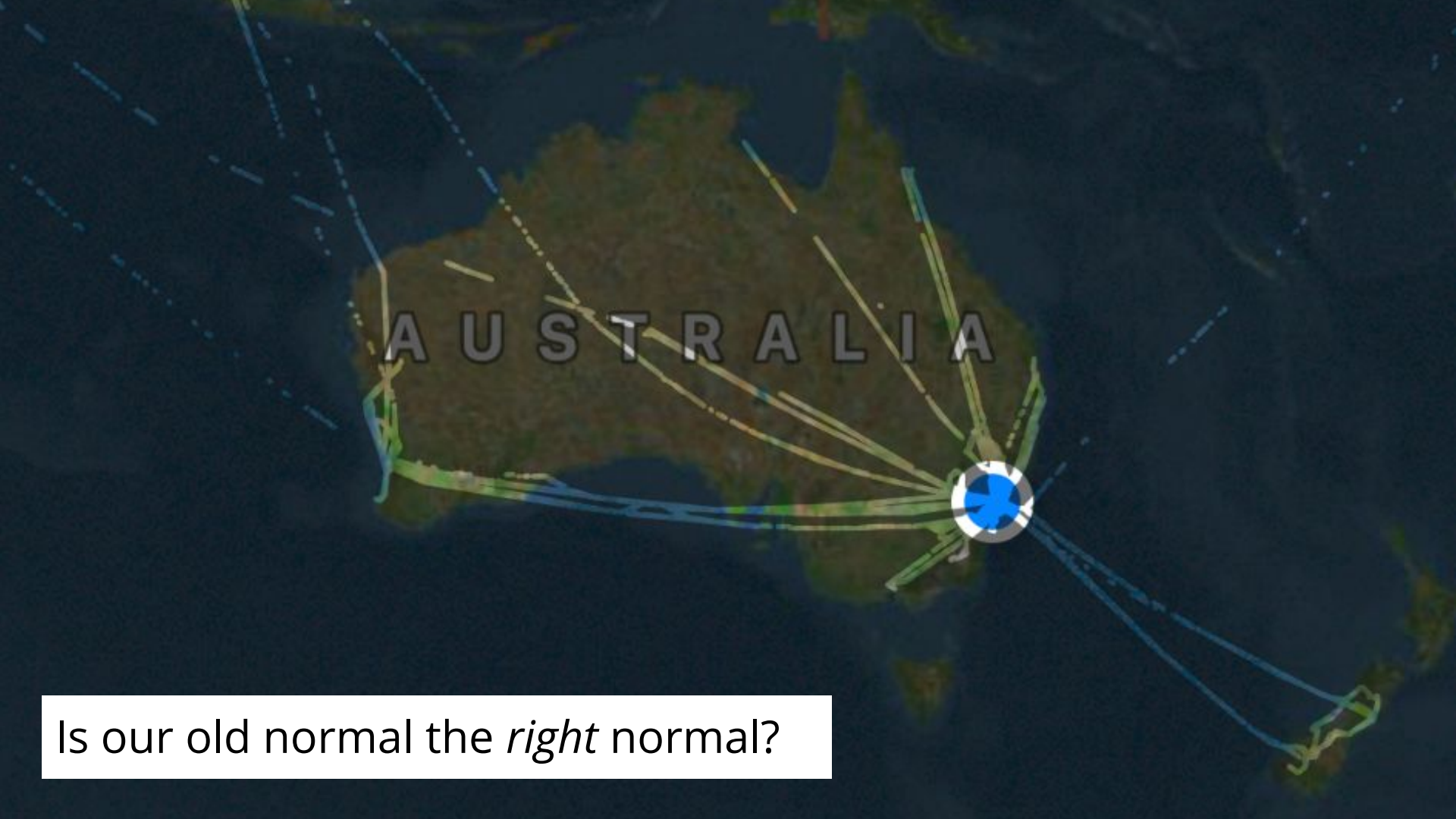
.Astronomy 7



RFI 2016+



Travel which had the most impact on me



Is our old normal the *right* normal?

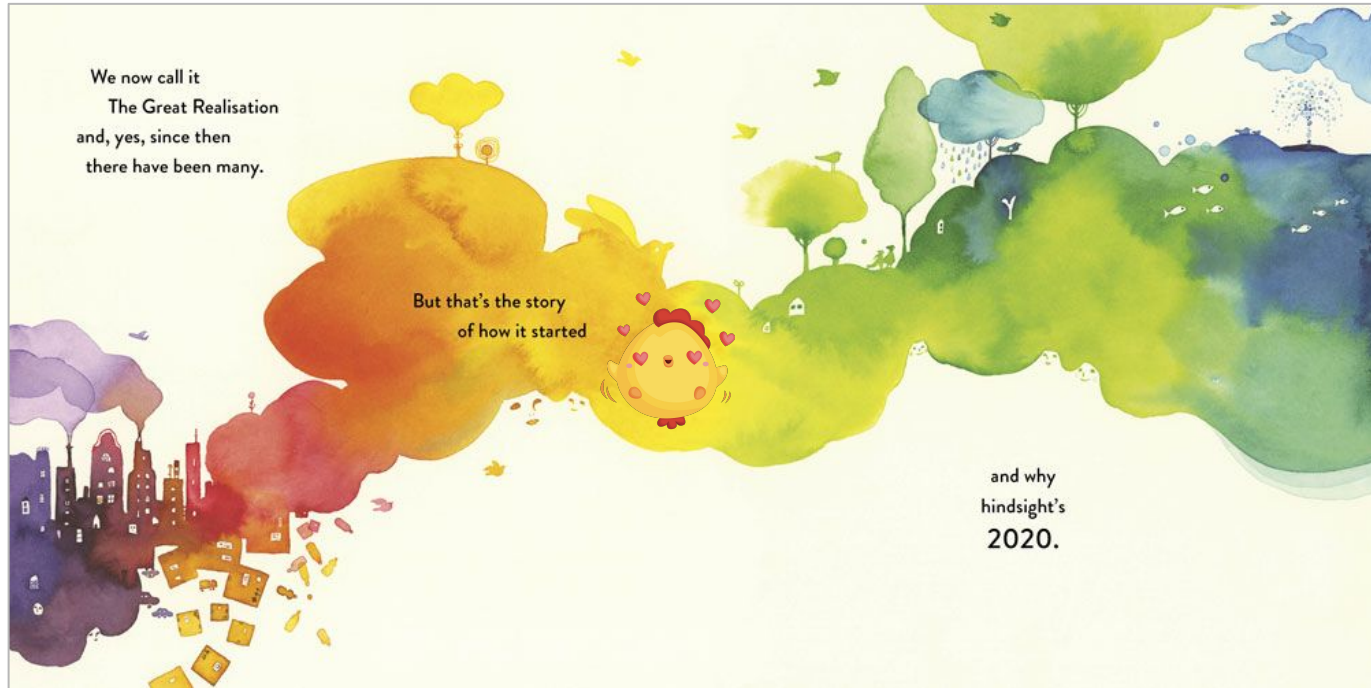
What happens when you're not "in the room"?



Can we be together with people when we're apart?



Was everything about COVID-19 bad?



RESEARCH+ SYMPOSIUM

The Future of Meetings

COMING IN Q3 2020

VIRTUAL | REMOTE | COLLABORATION
SUSTAINABILITY | INCLUSIVITY | SOCIAL



REGISTER INTEREST NOW

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Human collaboration is fundamental to sustaining and progressing essential economic, scientific and cultural activity. The precipitous governmental and social response to COVID19 enforces physical distancing, and effective climate action relies on making significant shifts towards sustainable commuting. Large parts of the "knowledge" workforce have adapted by scaling and expanding use of existing remote collaborative technologies so that these are ubiquitous, fundamental, and sometimes sole channels of communication. For science, this amplifies and emphasises existing problems in running remote participant inclusive, semi-distributed meetings and conferences.

Specific and urgent reflection and research is required to optimise distributed meetings and conferences to maximise generated value and minimise harms. Dual concerns of future meetings include "how do we make best use of existing and emerging collaborative technologies" and "what culture and practices are there and could there be that would help"? How do we maximise contributions and creativity, while minimising negative interactions or outcomes?

The Future of Meetings Symposium, 15-17 Sep 2020

TFOM: BEST PRACTICE FOR INTERACTION

@FUTUREMEETINGS



ACCESSIBILITY, INCLUSIVITY, SUSTAINABILITY

Maximise accessibility, inclusivity and sustainability in all activities

Your choice of technology, approach and structure for any activity or interaction determines how accessible, inclusive and sustainable it will be as a result, which translates to positive or negative impact on both people and the environment



DIGITAL FIRST

Embrace a digital-first approach to interaction where possible

Going digital-first offers a level playing field for those involved and brings many opportunities for innovative ways to connect and collaborate



EXPERIMENTATION

Experiment regularly to build awareness of new solutions

Experimentation with new tools and approaches gives you diversity of experience, which then feeds into the suite of available solutions you have at your disposal



VALUE

Recognise the value that your team brings

By utilising the expertise of your team and taking ownership, it is possible to minimise outsourcing to where it is best applicable which maximises value for investment



EVALUATION

Evaluate at every step of the process for maximum impact

Evaluation of how well you are meeting your goals consistently provides useful reality checks and encourages you to adjust or adapt where needed



<https://zenodo.org/record/4345562>

- ✓ Digital-first
- ✓ Accessibility
- ✓ Inclusivity
- ✓ Sustainability
- ✓ Experimentation
- ✓ Right tool/approach
- ✓ Value
- ✓ Evaluation



<https://tfom.org>



<https://www.nature.com/articles/s41550-021-01325-z>

Digital-first

- Give preference to digital forms of communication over in-person
- Ensure that chosen methods allow everyone involved to have an equal voice
- Design networking to be via virtual means regardless of location
- Avoid scenarios with a majority of people in-person and only a few virtual participants
- Focus on ways of connecting people that remove emphasis on their physical location
- If doing things in-person, consider who is not given access and whether this is okay
- Establish methods to check on whether the ways of communicating are working for everyone
- Ensure there is always an effective digital-first way of connecting (by design) for any interaction

*Embrace a Digital-first approach to
interaction where possible*

Accessibility, Inclusivity, Sustainability

- Be clear about accessibility measures in place for a given interaction
- Give participants a way to make any further accessibility needs known
- Enable accessibility features for all meetings, not just when required (e.g. live captioning)
- Make content available before and after a meeting, to allow others to participate asynchronously
- In group interactions, give ample opportunity for everyone to contribute
- Assess your interactions to see if anyone might have been unable to fully participate (and why)
- Consider, quantify and minimise the carbon impact of your research or work activities
- Calculate the carbon footprint of interactions, and offset them via appropriate schemes or trees
- Use in-person interaction sparingly, as it minimises accessibility, inclusivity and sustainability

*Maximise Accessibility, Inclusivity and
Sustainability in all activities*

Experimentation

- Encourage and be open to the trial of new approaches and tools for a given interaction
- Set aside dedicated time on a regular basis for experimentation to try new tools
- Keep track of possible new tools and approaches in a centralised location, e.g. a Padlet
- Carry out experiments in a group that can provide diverse perspectives on the outcome
- Consider aspects such as accessibility, inclusivity and sustainability when experimenting
- Channel a growth mindset as much as possible when it comes to existing processes/structures
- Ensure that policies do not impede the ability to find the best and most suitable solution

*Experiment regularly to build awareness
of new solutions*

Right tool/approach

- Clearly define the goals and outcomes from an interaction, as well as requirements
- Make a shortlist of potential candidates and trial these where possible to see if they are a good fit
- Ensure you are aware of constraints within your organisation when seeking the tool/approach
- If a tool/approach requires investment, consider short and long terms gains/costs from adopting
- Treat the adoption of a new tool/approach as experimental, and be open to feedback or change
- Discuss your needs with others who may be aware of other solutions to your context
- Evaluate the approach on a regular basis, combining with experimentation for new approaches

*Find the Right tool/approach for the
given situation*

Value

- If designing an event, conference or meeting, list what capabilities are needed for it to succeed
- Actively recruit committee members based on their expertise, capabilities and interest
- Consult with other organisers for advice based on their recent experiences
- Be willing to share advice and lessons learned on the conclusion of your event or conference
- Discuss your needs with external parties and be clear about what your expectations are
- Balance outsourcing against the factors of time, cost, processes involved and expected result
- Rank capabilities needed in terms of in-house, nice to outsource and necessary to outsource

Recognise the Value your team brings

Evaluation

- Make sure the goals and outcomes of any event or interaction are clearly defined from the start
- Alongside goals, identify ways that success will be quantitatively or qualitatively measured
- If relevant, partner with experts in evaluation to define a clear path for evaluation
- Involve organisational representatives of ethics and/or privacy as early as possible in the process
- Provide ways for stakeholders to give insight and feedback through the process of an interaction
- Ensure that as well as evaluating, you commit to taking action on addressing the outcomes
- Keep track of choices and decisions made (and why) to help you evaluate success later
- Hold yourself accountable to evaluation and make the outcomes clear to stakeholders as well

*Evaluate at every step of the process for
maximum impact*

What's wrong with our current normal?



- ✗ In-person format directly ported online
- ✗ People in the room ignore online people
- ✗ Time zones make scheduling impossible
- ✗ Several hours straight without a break
- ✗ The “void” of online webinars
- ✗ No hallway/serendipitous conversations
- ✗ Too many (long) meetings
- ✗ Technical failure is super common
- ✗ Tech stack has too many apps
- ✗ Video calls aren't serving the need
- ✗ Don't get feedback as a speaker
- ✗ Hours and hours of conference talks
- ✗ Can't attend virtual without distraction

- ✓ Design the format to suit the interaction
- ✓ Use digital-first to give all a voice
- ✓ Maximise asynchronous communication
- ✓ Mandate breaks every hour
- ✓ Have ways of signalling presence
- ✓ Use tools that allow organic interaction
- ✓ Only use a meeting when needed
- ✓ Prepare, practice, test, have back ups!
- ✓ Build purposefully but keep it simple
- ✓ Use the right tool for the job
- ✓ Develop skills, allow audience feedback
- ✓ Prioritise many-to-many interaction
- ✓ Develop cultural norms and boundaries

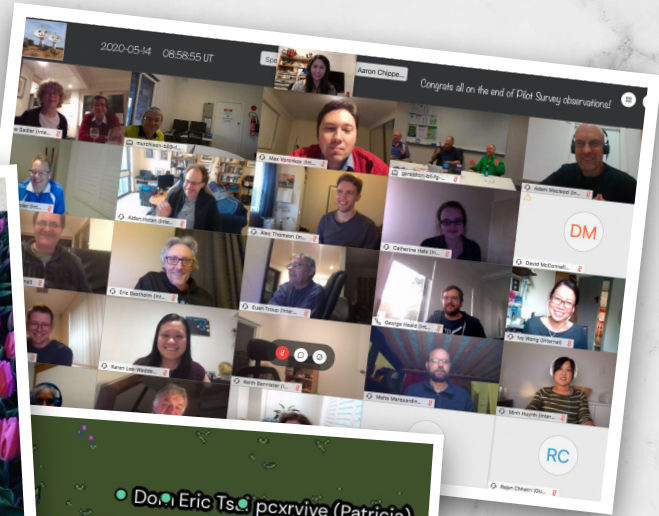


When to “in-person”

Maximising the value of F2F interaction

- **Social events/activities**
 - Lunches, farewells, BBQs
 - **Difficult conversations**
 - c.f. “Up In the Air” movie
 - **Catch-ups / sharing ideas**
 - The “hallway conversation”
 - **If the work requires it***
 - CSIRO: Labs of the Future
 - **Building personal networks**
 - Especially for new people
 - **Immersive collaboration**
 - e.g. sabbaticals, long-term stays
-

<https://readyplayer.me>



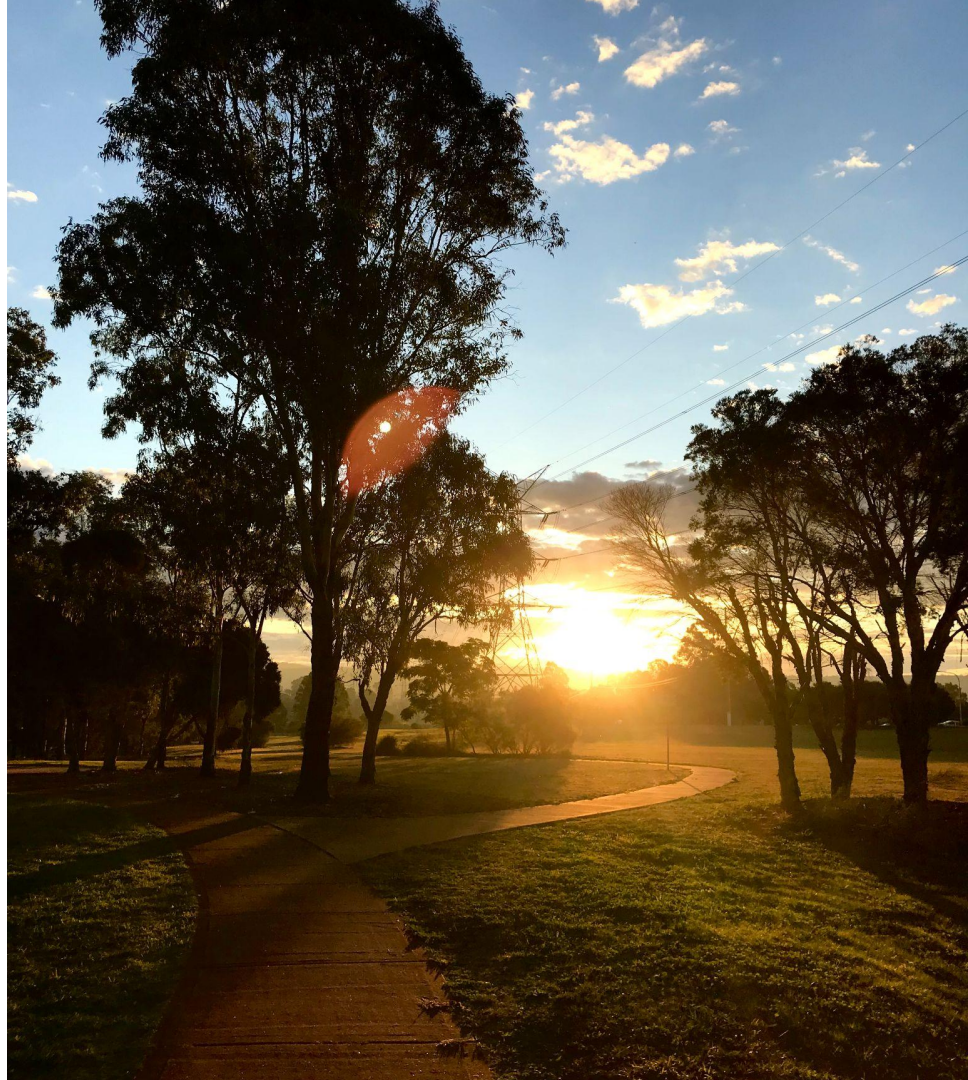
To do: Actively challenge yourself that the next time you convene or speak at a meeting, you will avoid lamenting on the fact that it is not taking place in person and is thus an inferior substitute



"Don't just try to emulate F2F - make it better."
- Ron Ekers

2020

the year that showed us what could be





@cosmicpudding



(LIVE) THE CONTINUOUS EVOLUTION OF ANIMATION:
A CONVERSATION WITH THE LEGENDARY ANIMATOR,
GLEN KEANE
I'm curious to know how the Pearl Studio-Netflix collaboration was handled for "Over The Moon", as it's been noted that it was a very international and diverse team. How was the geographically-distributed team kept connected and engaged during the project, and were there any particular initiatives or structures that helped with this?
Vanessa Moss

"I want to live creatively without walls... I want to be able to work with people all around the world... and I realise that's what is happening right now."

- Glen Keane ("Over The Moon")

 [SIGGRAPH ASIA 2020](#)

