

Interdisciplinary Collaboration

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Outline

1. Your learning today
2. Tell us in one word
3. What scholars said
4. How it works
5. Embrace this opportunity
6. Do you mind if I check on you?



At the end of this session:-



Understand how innovation works through collaboration that integrates and leverages interdisciplinary knowledge in approaching real-world issues



“In the longer run and for wide-reaching issues, more creative solutions tend to come from imaginative interdisciplinary collaboration.”

Robert J. Shiller



“In the **longer run** and for **wide-reaching** issues, more creative solutions tend to come from imaginative interdisciplinary collaboration.”

Robert J. Shiller

Context



Sustainability



Impact

Interdisciplinary collaboration

Tell us in one or two word

In groups agree on one or two words that describes interdisciplinary collaboration



Interdisciplinary collaboration Buzzword:

Partnership

Teamwork

Community

Joint learning

Association

Shared learning

Integrative

versatile

multidisciplinary

What scholars said

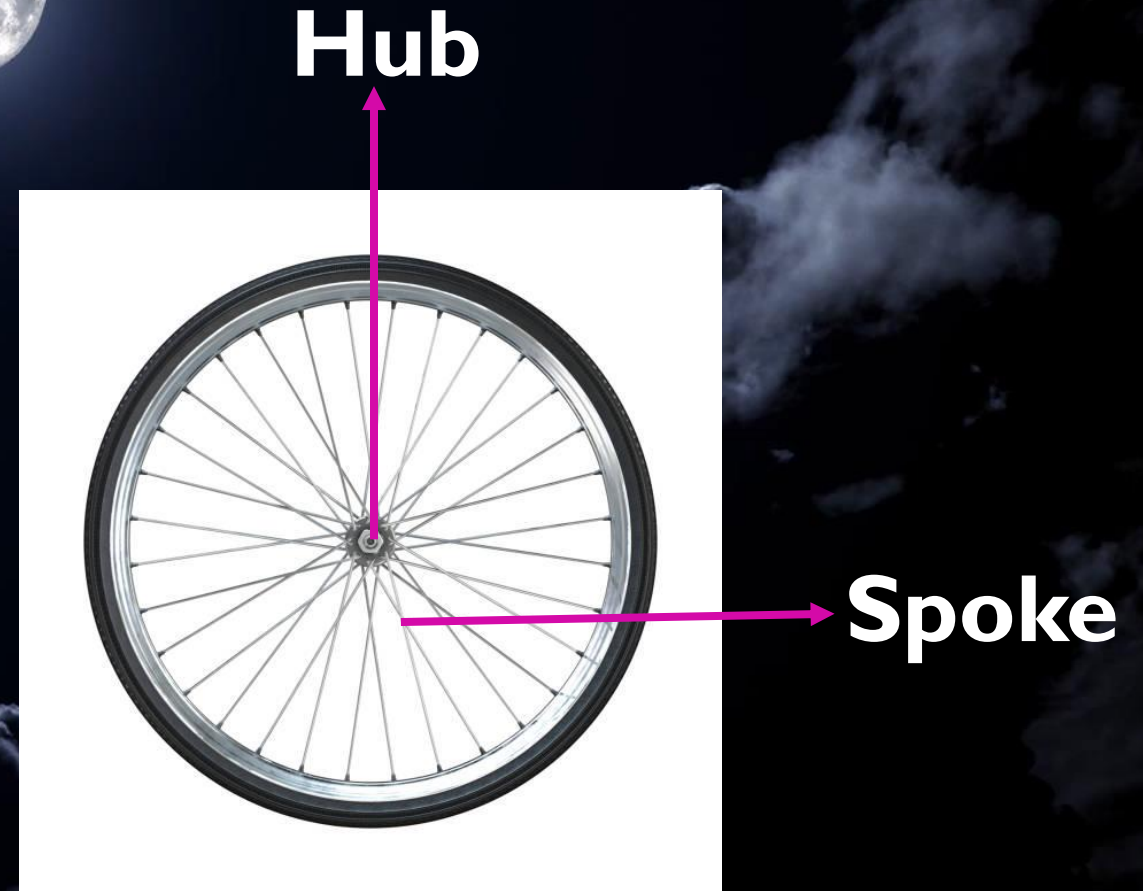
A full moon is positioned in the upper center of the frame, set against a dark, starry sky. Wispy, white clouds are scattered across the scene, with a prominent, elongated cloud formation extending from the left side towards the center, partially obscuring the moon's light.

In theory, interdisciplinary collaboration breaks down artificial divisions between different departments, allowing more innovative and critical thinking to flourish.

Scott Frickel

What scholars said

**A hub
connecting a
variety of
spokes in
integrative
form to create
organic
relationship**



How it works (Academic)



Nibrass Hassan *Analysier*
Business



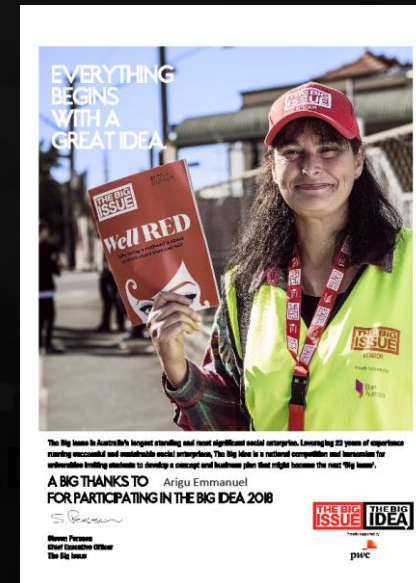
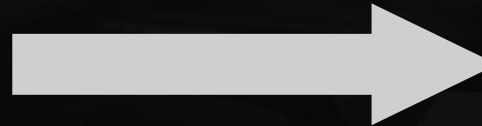
Gamal Ahmed *Promoter*
Management



Arigu Emmanuel *Supporter*
Social Entrepreneur



Ann Yang *Controller*
Law



Interdisciplinary collaboration

How it works (Industry example)



The problem



What need to be done



How I did it

‘Inter-Departmental Relationships for Effective Organizational Transformation’ 2013

Interdisciplinary collaboration

Embrace this opportunity (Benefit)

Critical thinking skills

In-depth perspectives to issues

Develop creative solutions

Heightens communication

Pathway to career choice

Do you mind if I check on you?

Do you think communication will be a barrier to effective collaboration in your team?

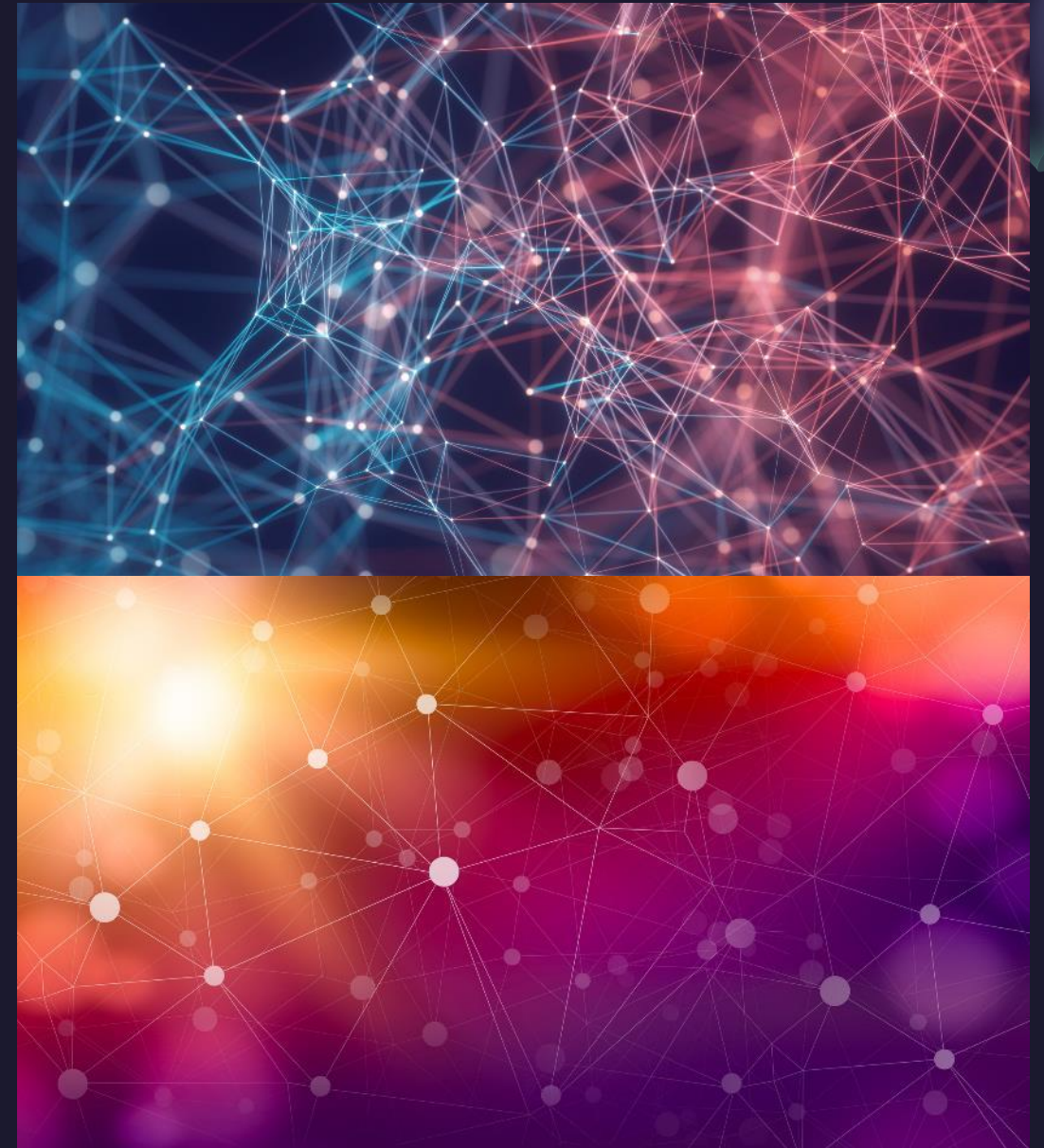
If yes how will you overcome this?

What else do you think could be a barrier to effective collaboration in your team?

Thank You!

Thank You! for listening and participation

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References:

1. Frickel, S., Albert, M., & Prainsack, B. (2016). Investigating interdisciplinary collaboration: Theory and practice across disciplines (p. 256). Rutgers University Press.
2. GradSchoolHub (2020). Benefits of Interdisciplinary Collaboration In Graduate Research <https://www.gradschoolhub.com/lists/5-benefits-of-interdisciplinary-collaboration-in-graduate-research/>