[The Interactive Research Methods Lab: An open innovation](#)

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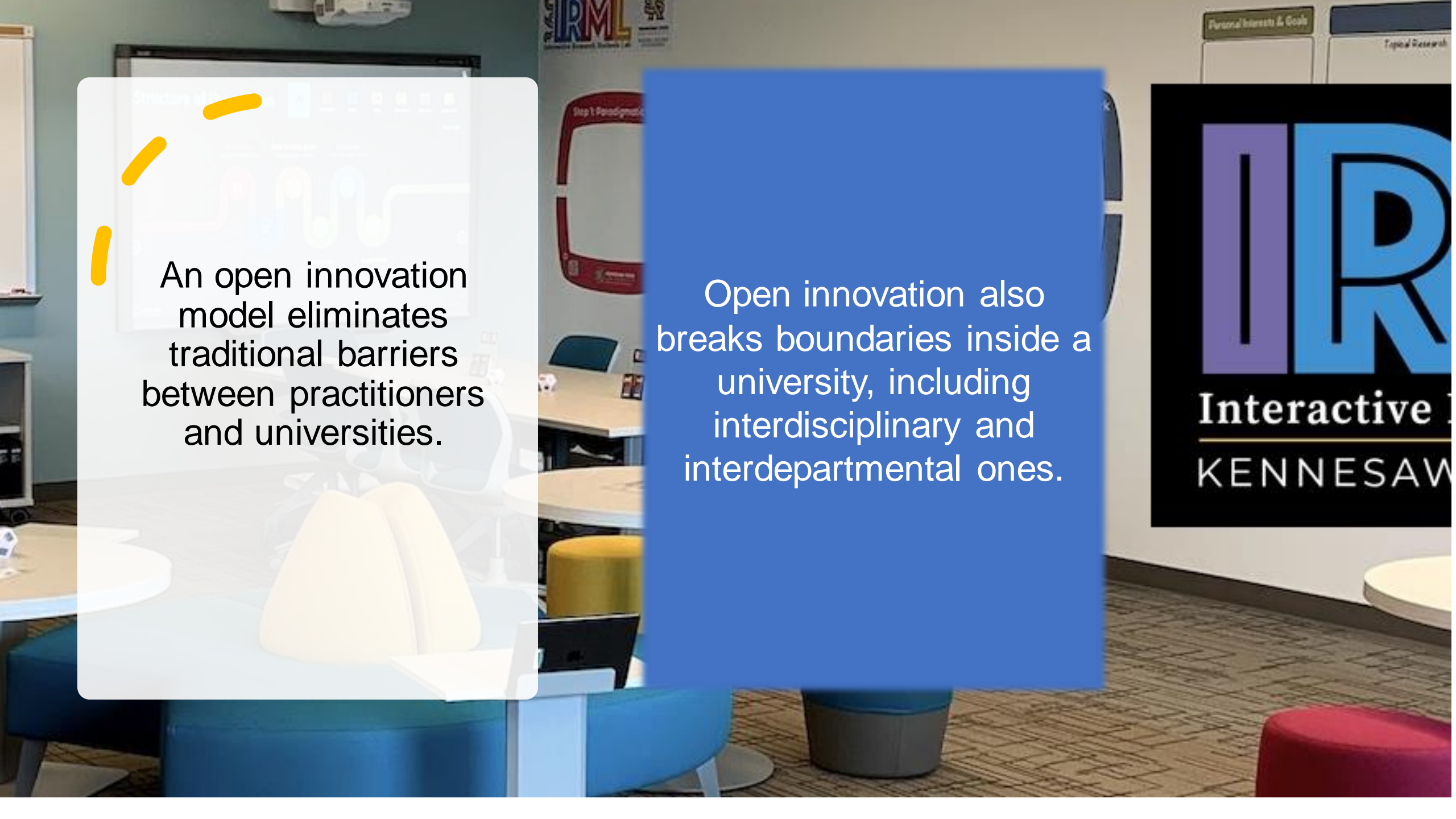Founder of the IRML, Professor of Educational Research

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An open innovation model eliminates traditional barriers between practitioners and universities.

Open innovation also breaks boundaries inside a university, including interdisciplinary and interdepartmental ones.

We will share a video about the open innovation that received the Sage Innovators Award in 2023 and answer the following questions.

1. *Why do we consider the IRML an open innovation?*

2. *How does the IRML adhere to open access, educational resources, science, and source principles?*

Researchers and their institutions are increasingly advocating, fostering, and experimenting with more open and collaborative approaches to scientific research.

- Most of the presenters during this week will discuss their efforts to make accessible **research outputs** (e.g., scientific papers, data, code).
- We will focus on the opening of the research design **process** and innovative approaches to bringing researchers, students, and practitioners together.

1.Why do we consider the IRML an open innovation?

The term Open Innovation originated in 2003 by Henry Chesbrough. *"We define open innovation **as a distributed innovation process** based **on purposively** managed knowledge flows **across organizational boundaries,** using pecuniary and non-pecuniary mechanisms in line with the organization's business model"* ([Chesbrough and Bogers, 2014](#), p. 17).

IRML:
1. Support the research process flow across college and disciplinary boundaries
2. Manage and share the knowledge (external and internal)
3. A flexible business model combining open access or open education resources with paid services to sustain the lab.
4. Re-invent and distribute knowledge flow and designs (creating branches, reaching out to communities of practitioners).

How does the IRML adhere to open access, educational resources, science, and source principles?

Common principles of openness, collaboration, and the free exchange of ideas are behind open innovations, data, access, software, and education.

- **Enable innovation** by sharing freely without restrictions, collaborating widely, and co-creating tools when it makes sense in our context.
- **Include open-source options** when evaluating technologies and tools
- **Integrate open educational and science resources**
- **Foster open communities**

Reference

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