# Web Conferencing: Opening a Network of Possibilities

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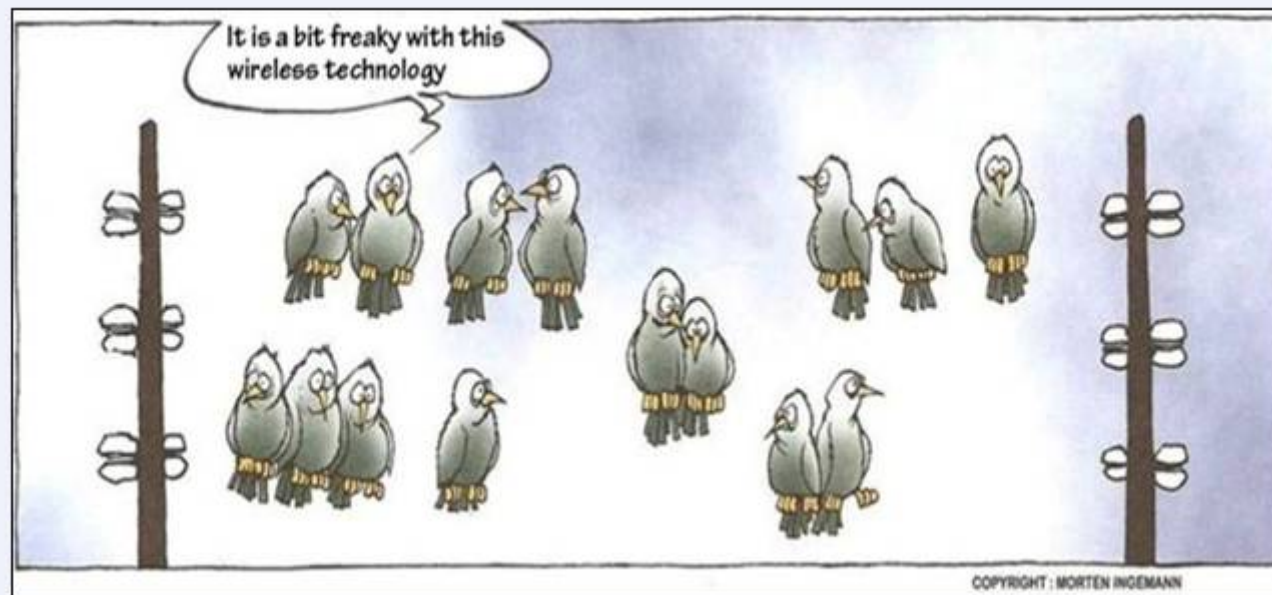
Learning Center

Norwegian University of Life Sciences

# My Background

- Faculty Adviser and Head of a small Learning Center

- Focus on the evaluation and implementation of Educational Technology

- Degree in education and technically challenged



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# Web Conferencing

- Web conferencing is a form of real-time communications in which multiple computer users, all connected to the Internet, see the same screen in their Web browsers. Systems generally include features such as chat, voice, document sharing and video.

# Making a Case for Web Conferencing

- The Why?   «Networked Learning»
- The How?   «Working Network»



planetatelefonica.com.ar

# Learning - 1

- **Learning principles**

  - Active learning

  - Peer to peer, social learning

  - Formative assessment, feedback

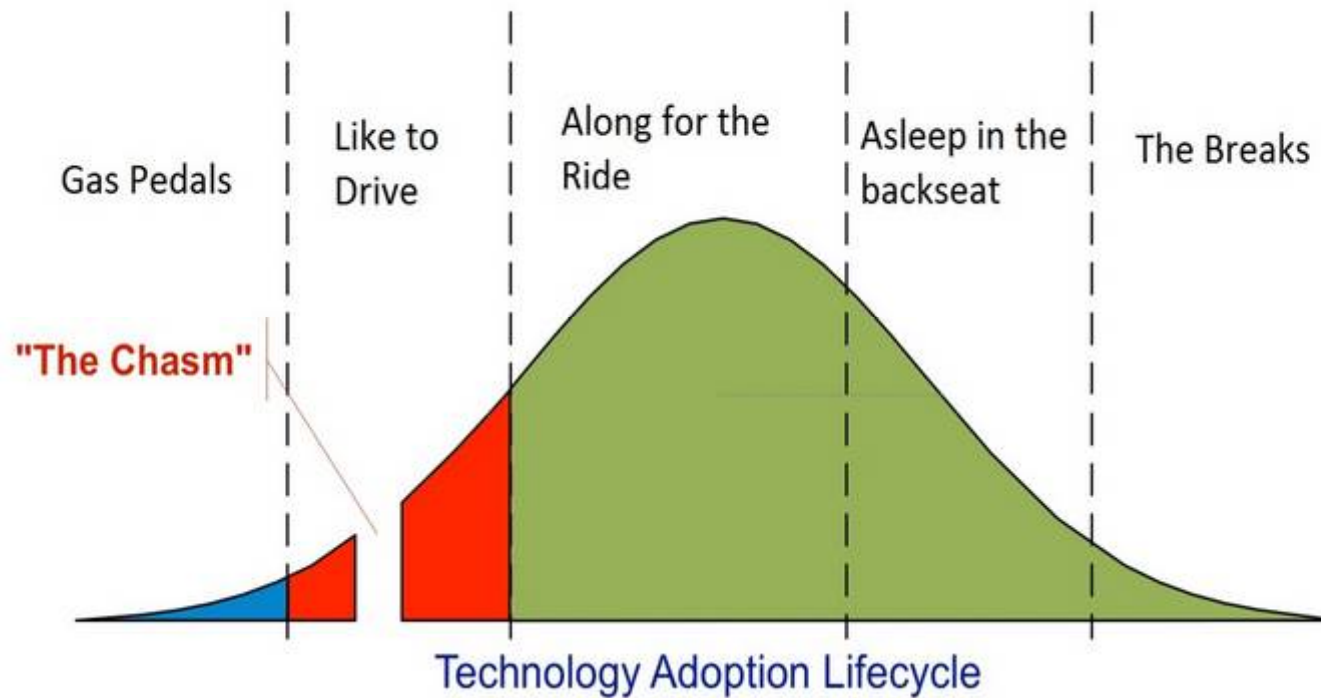- **How can technology (web conferencing) be used to help achieve these principles?**

# Learning - 2

- Networked Learning

"Learning in which Information and Communications Technology (ICT) is used to promote connections: between one learner and other learners, between learners and tutors; between a learning community and its learning resources" (Goodyear, 2001)
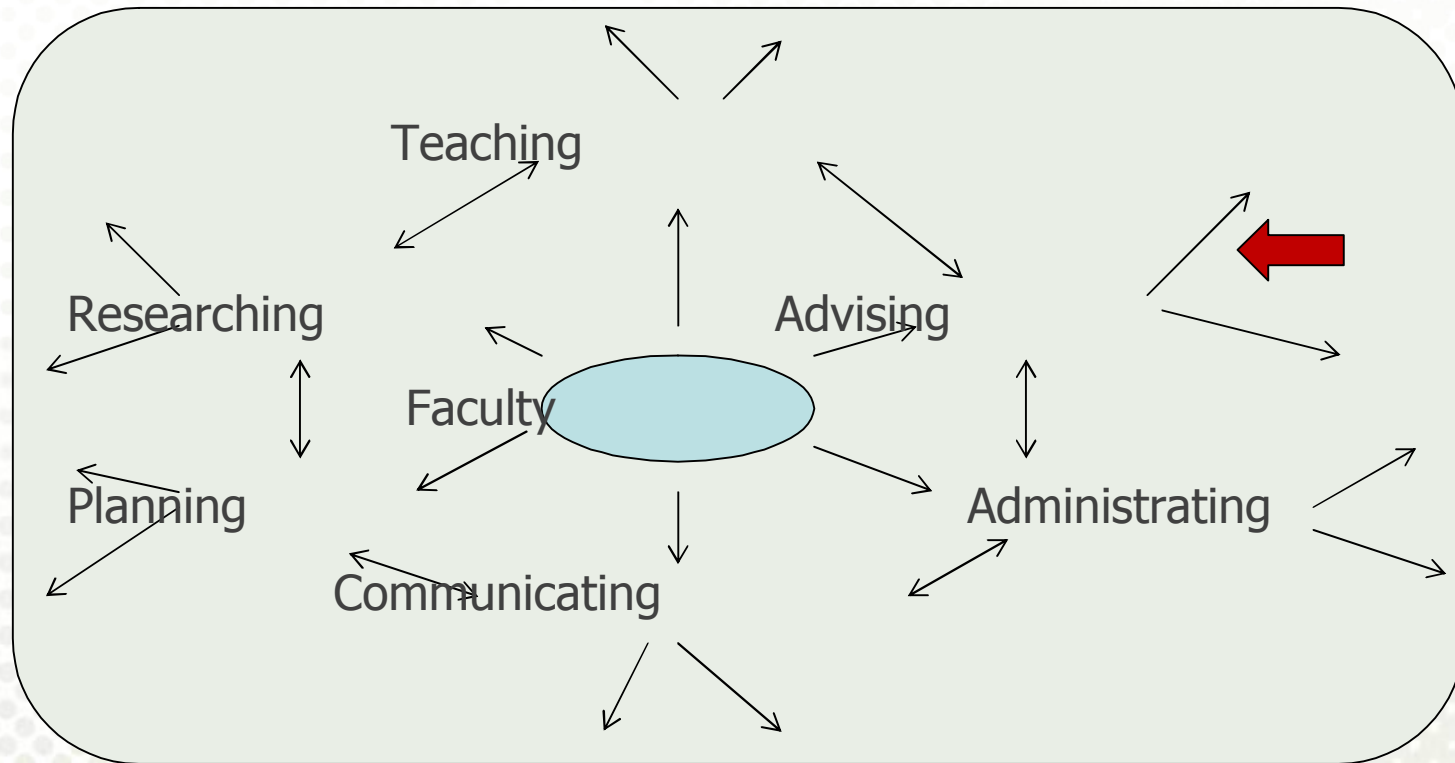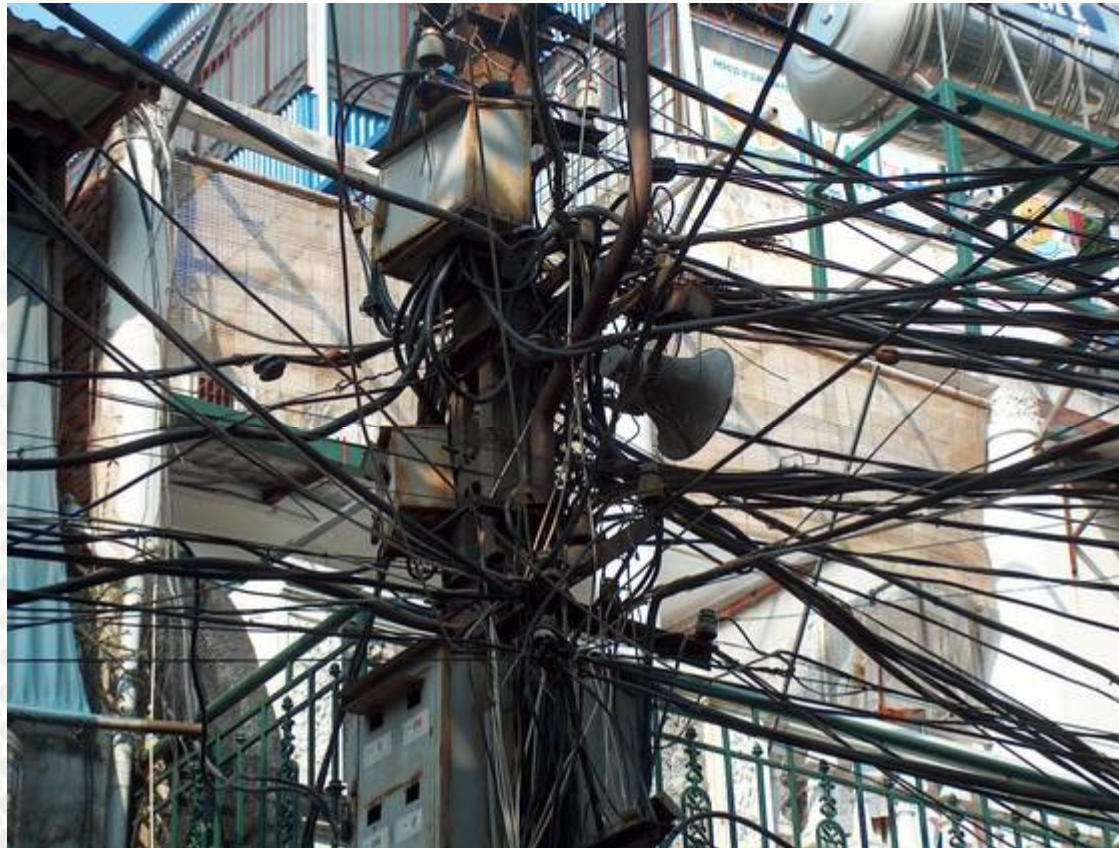
# Technology Adoption

(After Craig Chelius)



Gas Pedals | Like to Drive | Along for the Ride | Asleep in the backseat | The Breaks

"The Chasm"

Technology Adoption Lifecycle

# Working Network

- All tasks involve people, resources, logistics and time

Teaching

Researching

Advising

Faculty

Planning

Administrating

Communicating

- Finding an access point: Where is motivation the highest?

# A Network of Possibilities

- Networked Learning
- Working Network



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# Ex. 1 «Just in time» Lectures

Water and sanitation challenges after the floods in Pakistan.

- Bring appropriate examples and expertise into the classroom/learning process at appropriate time

Ex. 2   Thesis Defence

Masters defence: student in New Dehli, professor on campus, external examiner in New York

- Flexibility during a hectic period

# Ex. 3   Virtual Office Hours

## Advising students in the field

- Flexibility for students and teachers, whether on campus or off campus

Ex. 4   Project Meetings

Leading a EU meeting from Southern Chile

-Preparatory meetings, record presentations, save travel expenses, access to expertise

# Bring Business and Industry to the Classroom

Case study – salmon farm. Farm owners commenting on student presentations

- Case/problem-based teaching, develop relations with industry and business

# Conclusion

Networking

↓

Connecting

↓

(consider) Web Conferencing

**Thank you for your time!**