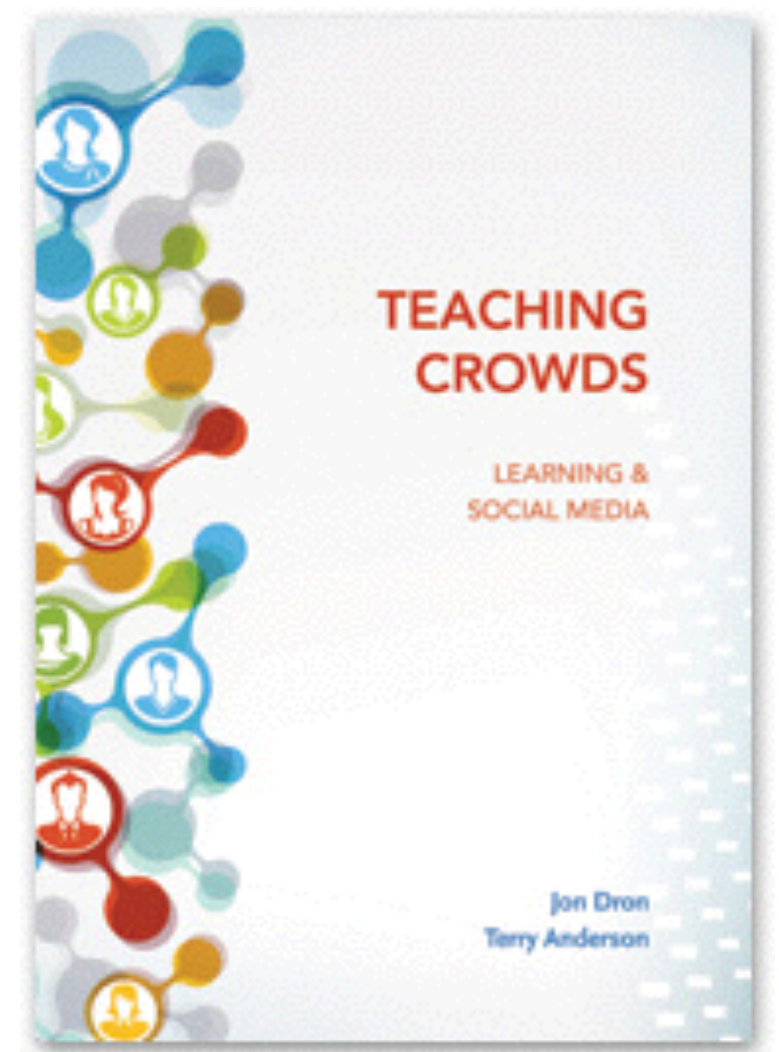


Teaching Crowds

Jon Dron *
Athabasca University



* with the help of Terry Anderson



Athabasca University

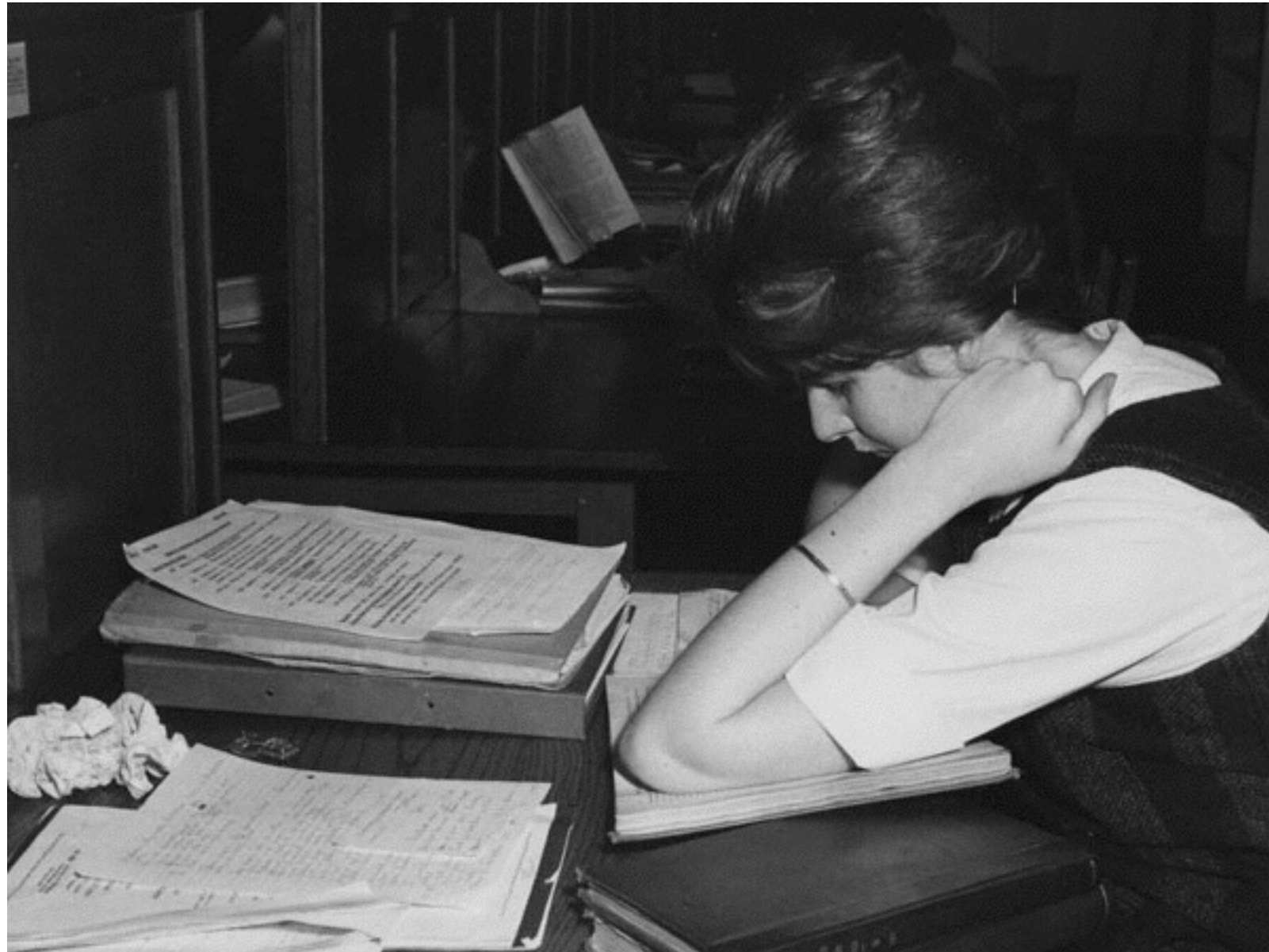
everywhere.



well, actually in the middle of nowhere
(-40°F = -40°C)

**distance education is
great**

any time



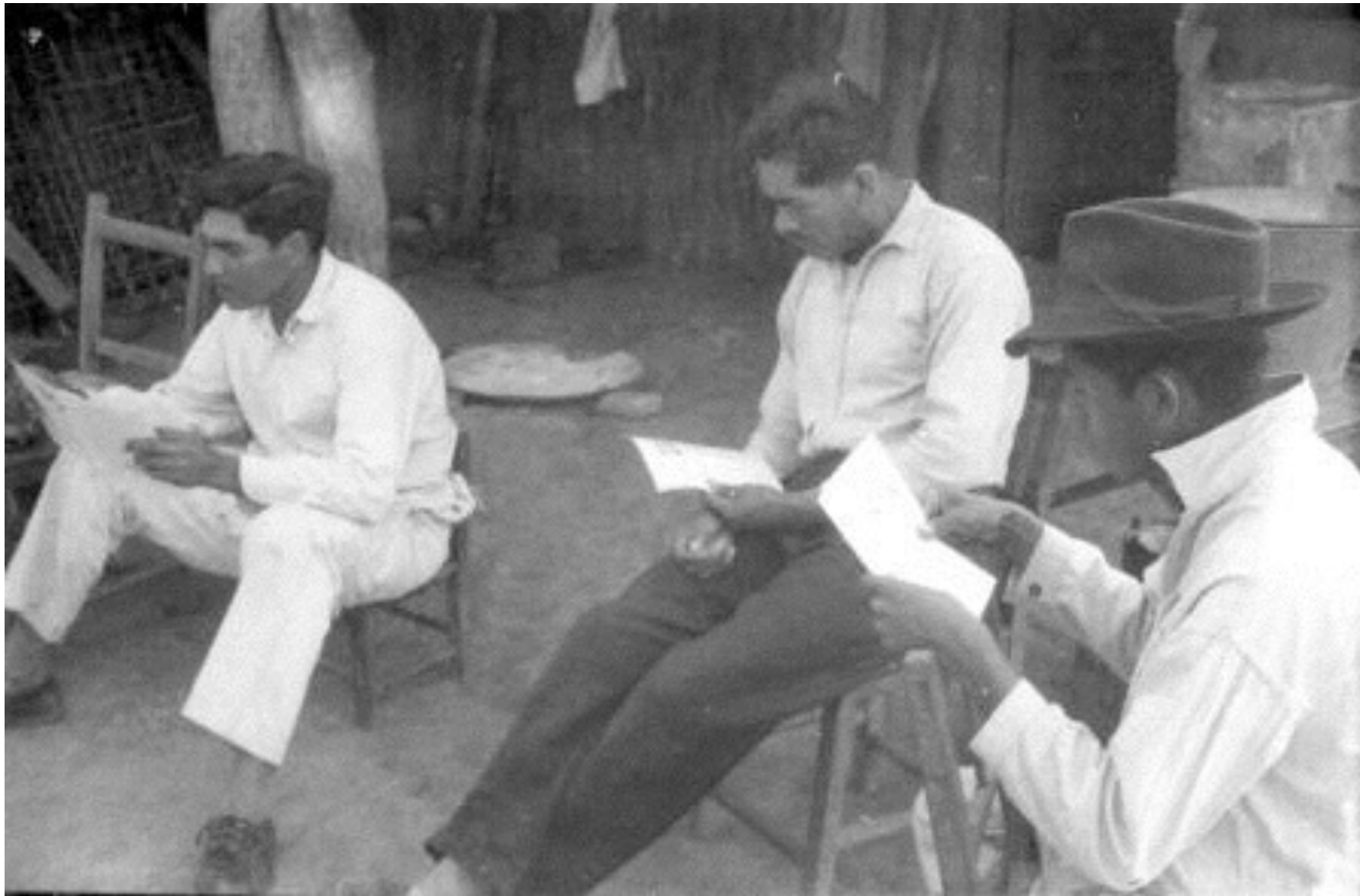
anywhere



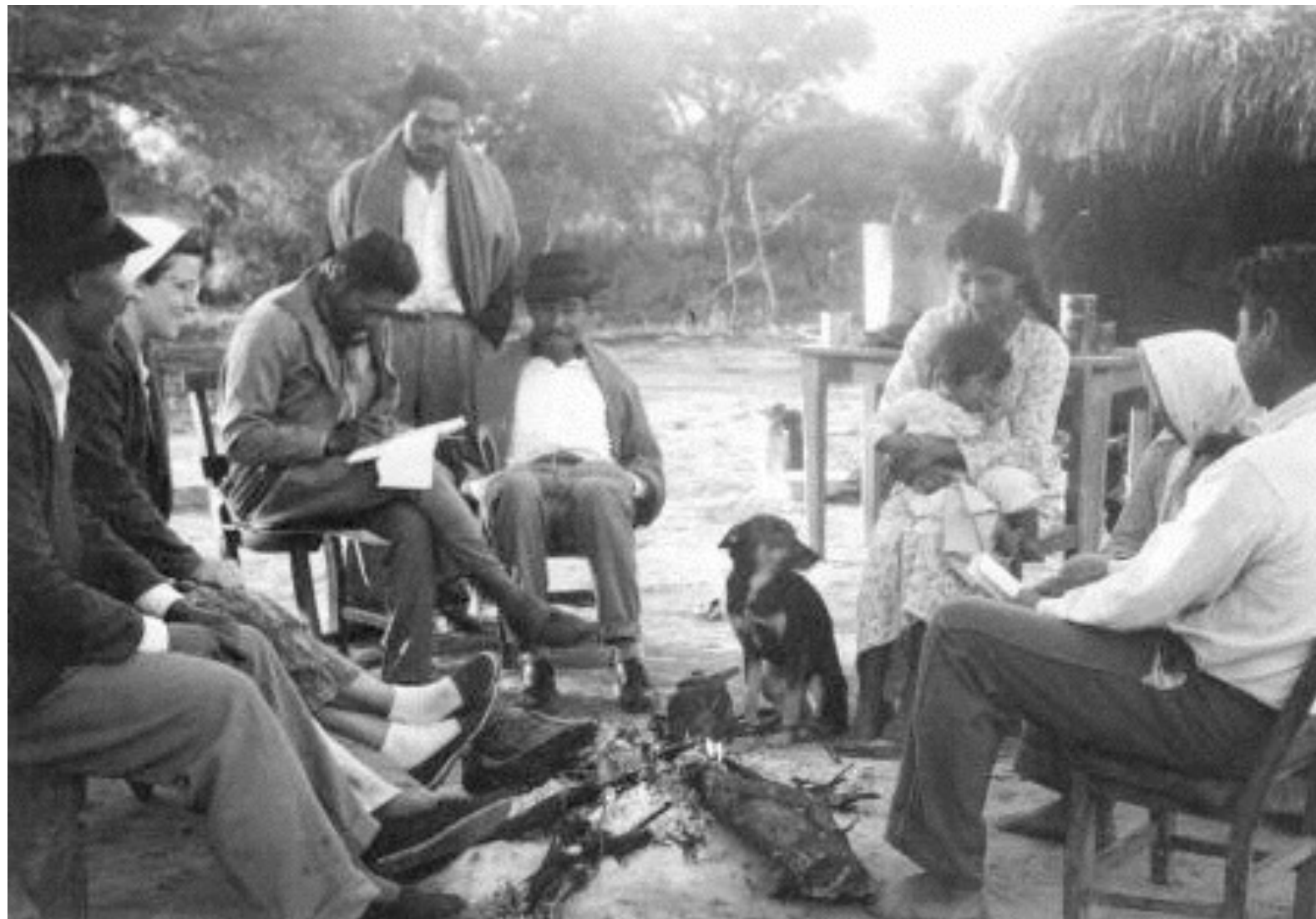
any pace



anyone



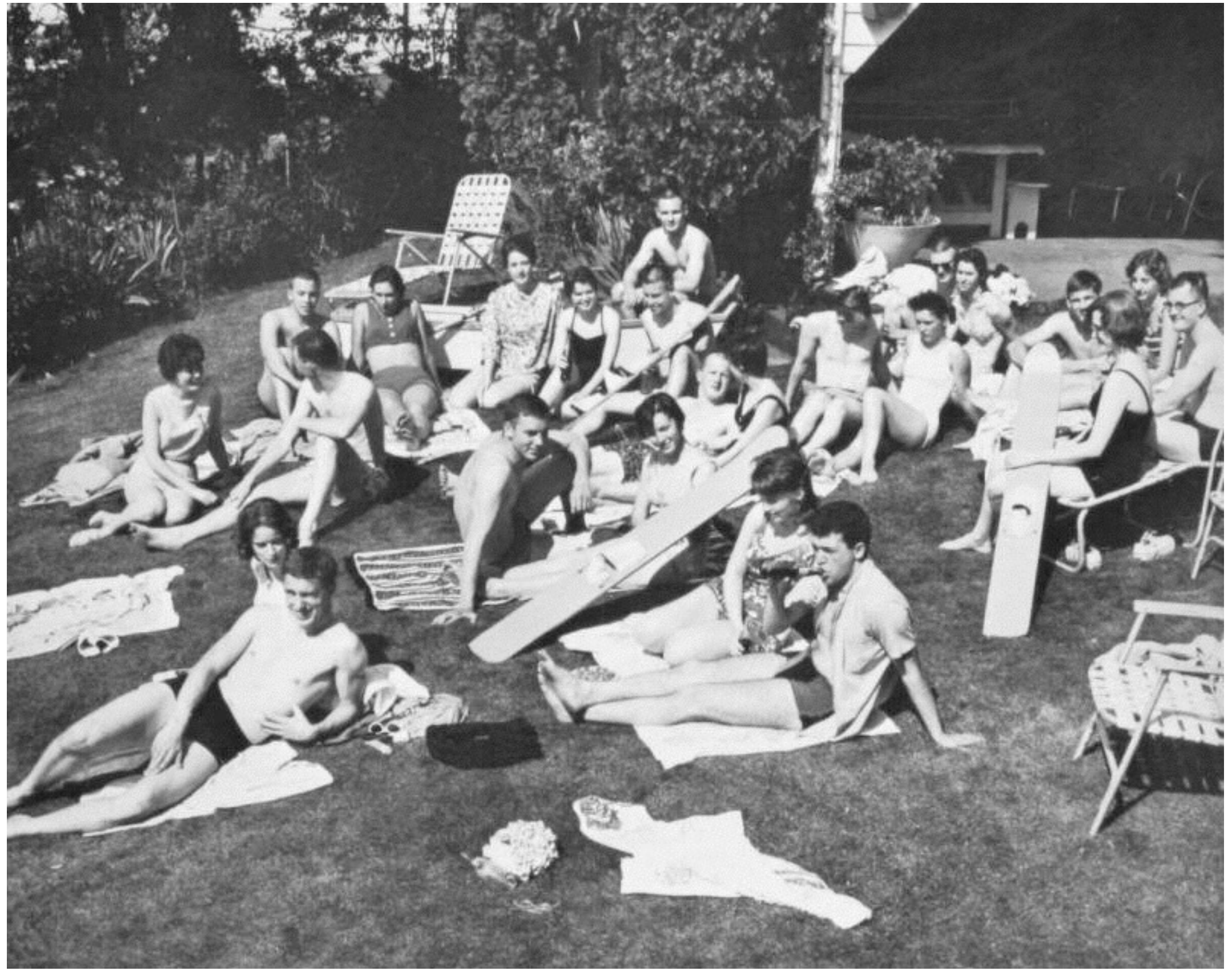
with anyone



under your control



but...





















it's not just outside the
classroom that
unplanned learning with
other people happens

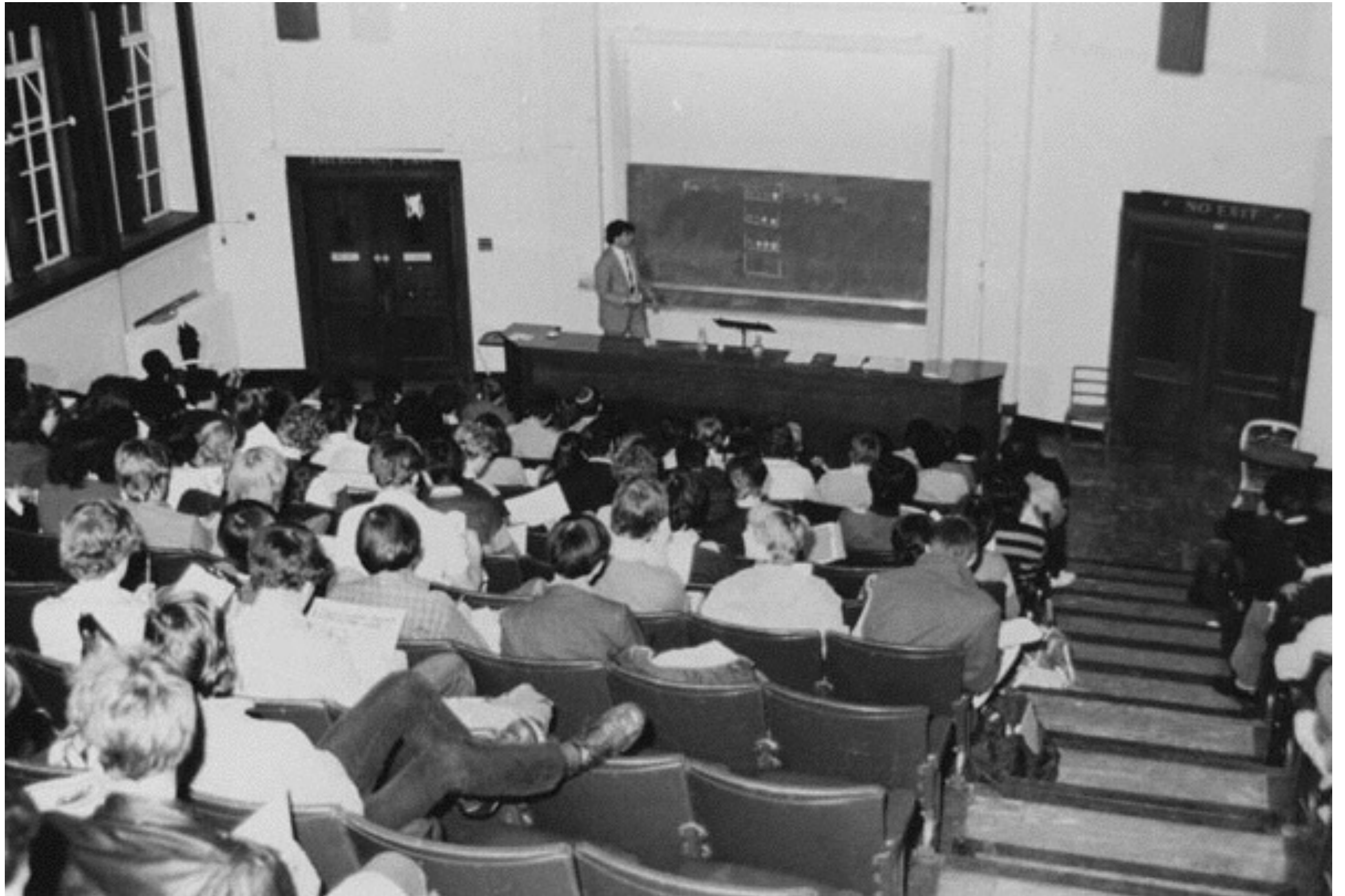






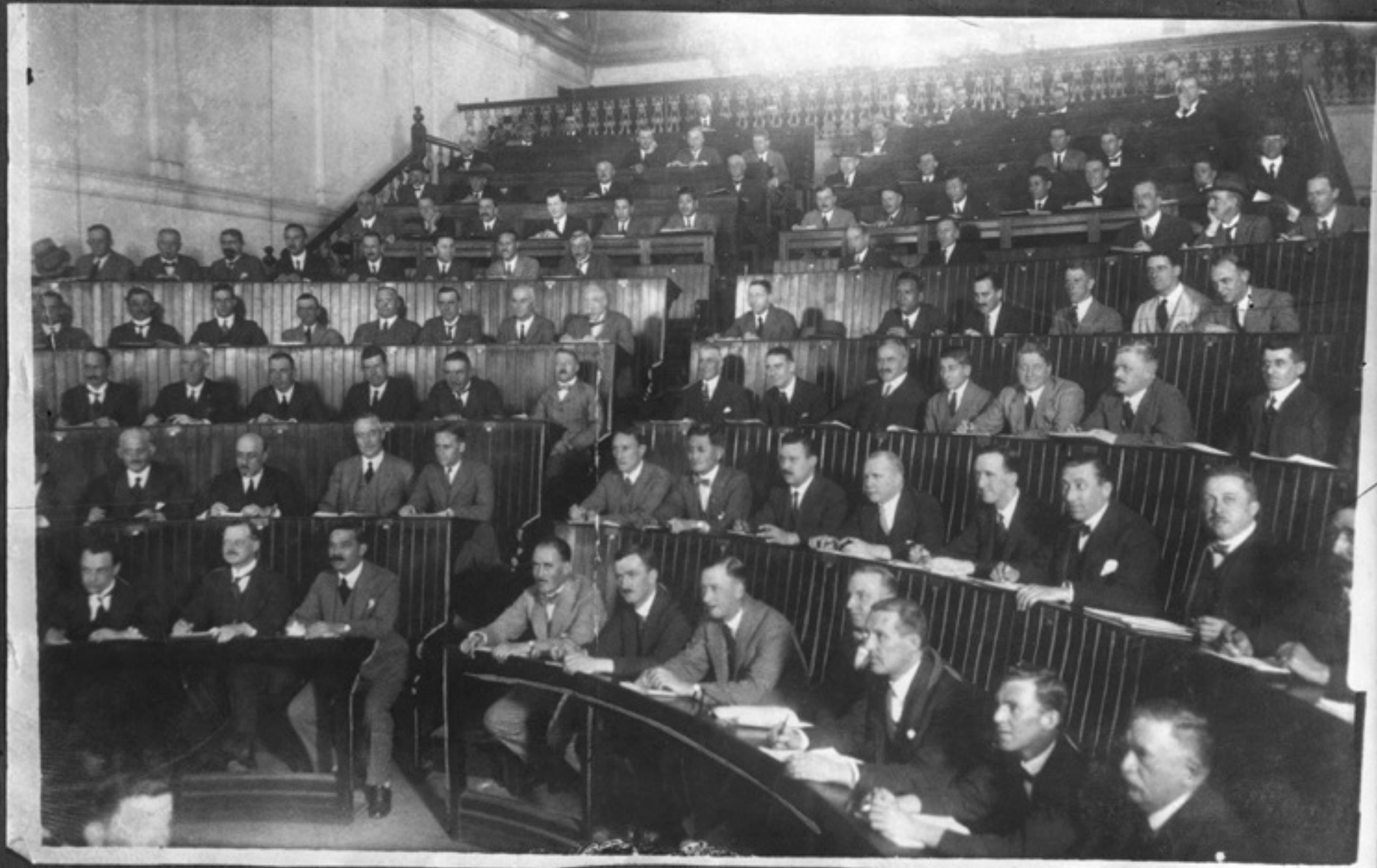


**distance education
tends to concentrate
on planned learning**









00012809



**teaching is not (just)
telling**

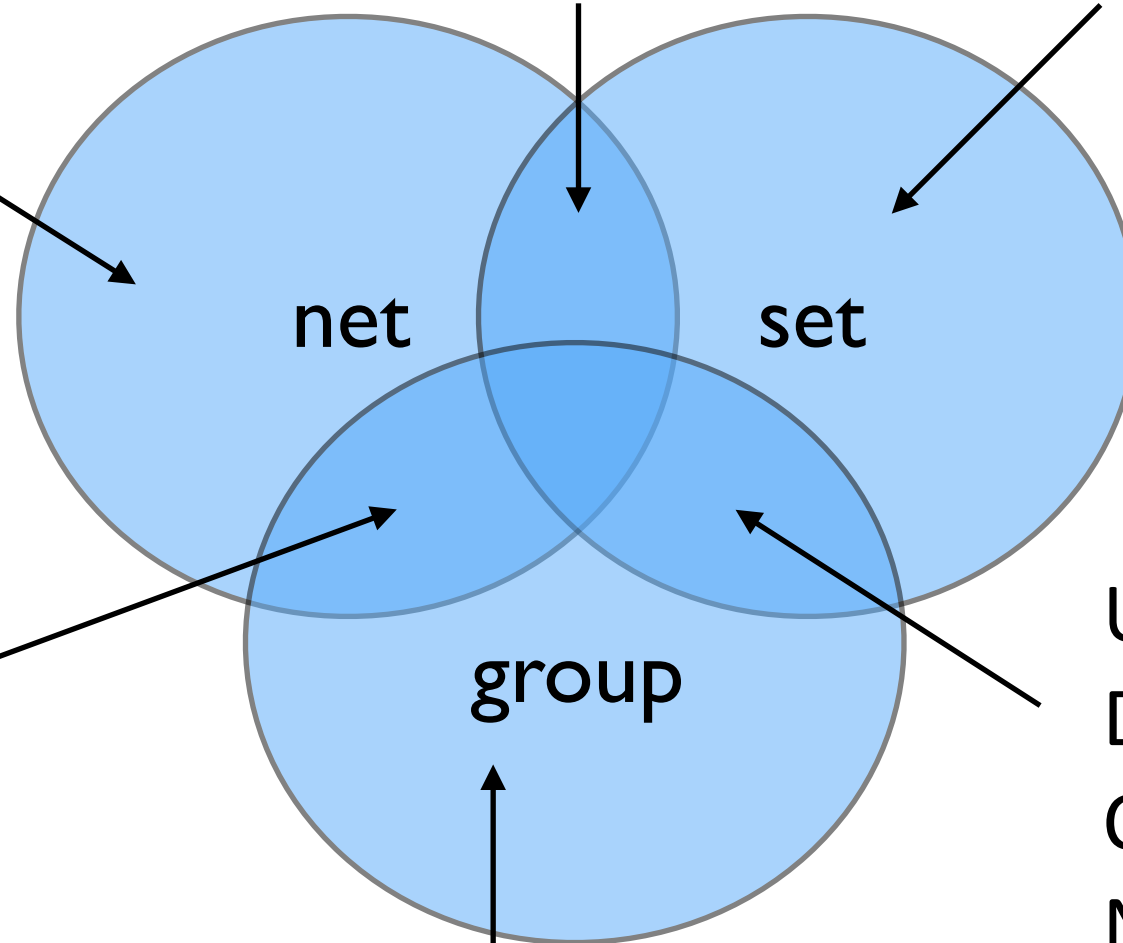
A bit of theory: social learning

sets, nets and groups

Wiki editors,
Alumni networks,
Communities of interest

Subject areas,
Geographically
collocated people,
People with shared
characteristics,
abilities, etc

Social networks -
Friends, Work,
Community



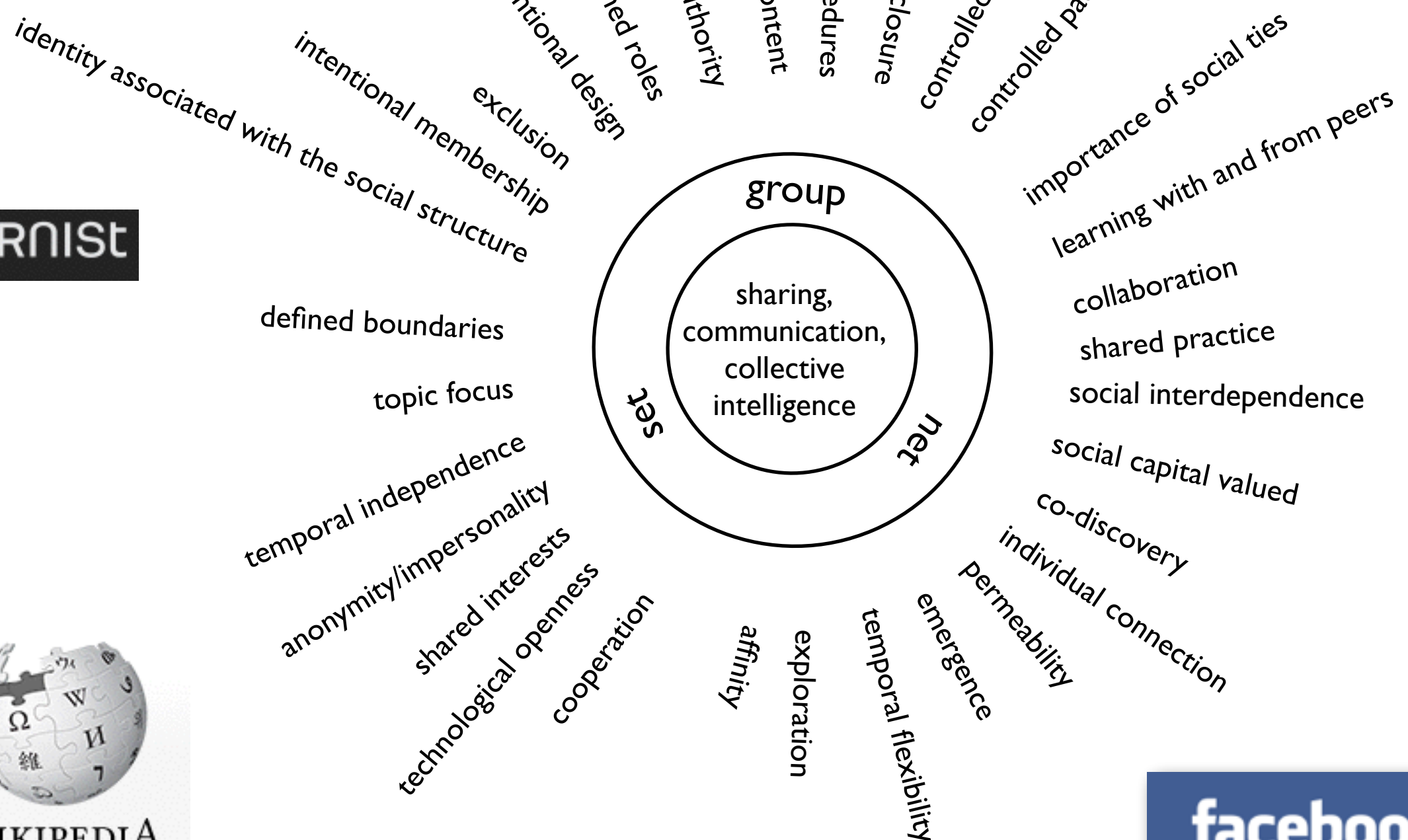
Ad-hoc learning
networks,
Clubs & societies,
Communities of
practice

Classes,
Tutorial groups,
Seminars,
Project teams

Universities,
Departments,
Companies,
Nations,
Tribes



Groups



First there were groups...



pre-planned learning

collaborating on tasks

motivation

Groups are good for...

reducing loneliness

trust

social capital

caring

developing networks

scalability

diverse viewpoints

groupthink

Group weaknesses

limits on learner control

power structures

efficiency



...and networks



lifelong learning

serendipity

finding answers

motivation

Nets are good for...

scalability

learner control

reducing loneliness

adaptation

social capital

inspiration

lack of process

lack of direction inefficient paths

preferential attachment

Network weaknesses

connection matters more than
wisdom

lack of structure

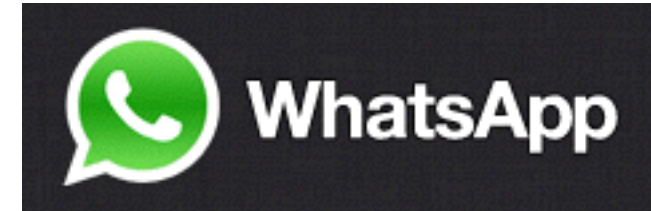
echo chambers



Google
scholar

elgg®

friendfeed



facebook

tumblr.

Google+

There were always sets...



...but we didn't pay much attention to them

discovery

serendipity

finding answers

anonymity

exploring topics

finding people

Sets are good for...

learner control

reducing loneliness

scalability

diverse perspectives

starting groups and networks

bad people

stupid people

anonymity

lack of process

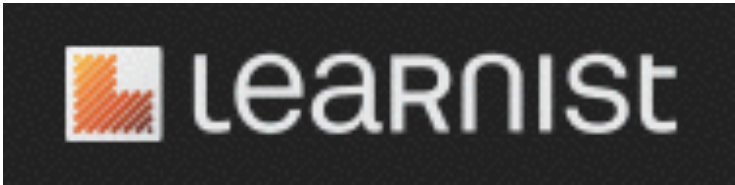
Set weaknesses

reliability

lack of caring

lack of structure

weak social ties



Overcoming set weaknesses: collectives

The image is a composite illustrating the process of overcoming set weaknesses through collectives. It features a central diagram with three circles labeled "capture", "processing", and "presentation", connected by arrows. The background is a collage of various digital content:

- Search Results:** A search for "stigmergy" showing results from Wikipedia and other sources. The Wikipedia entry defines stigmergy as a mechanism of indirect coordination between individuals that does not require centralized control.
- Kindle Store Recommendations:** A section titled "Recommendations for You in Kindle Store" featuring books like "Forget a Mentor, Find a Sponsor" and "Managers as Mentors".
- Scholarly Article:** A citation graph for a paper titled "Three generations of distance education pedagogy" by T Anderson and J Dron. The graph shows citations from 2010 to 2014, with a total of 256 citations. The article is cited by 256 other articles.

The central diagram shows a flow from "capture" to "processing" to "presentation", with arrows indicating the direction of the process. The "capture" circle is connected to the "processing" circle, and the "processing" circle is connected to the "presentation" circle. There are also arrows pointing from the "capture" and "processing" circles towards the "presentation" circle.

back to AU...

**a university education is
about...**

the stuff we are taught



the learning community



people we learn with and from



a culture of learning



exposure to ideas



challenging beliefs



**building
relationships
and
connections**



being
inspired



as true of teachers as it
is of students





Athabasca Landing

a space to

share

communicate

connect &

create

- Welcome to COMP 466
- Using Moodle
- COMP 466 Syllabus
- SCIS Virtual Helpdesk
- Student Manual

- COMP 466 General Conference
- News forum

- Tutor Marked Exercise 1
- Tutor Marked Exercise 2
- Tutor Marked Exercise 3
- Tutor Marked Exercise 4
- COMP 466 Course Coordinator

Week 1

- Familiarize yourself with the Study Guide.
- Complete Unit 1.

Week 2

- Complete Unit 2.

Week 3

- Complete and submit TME 1.

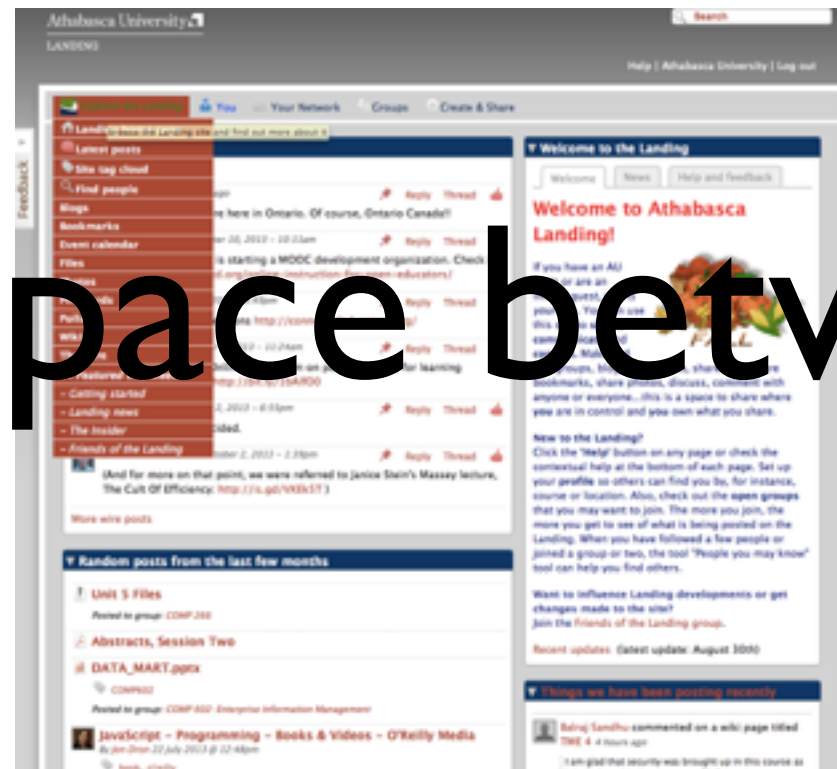
Week 4

- Start working on Unit 3.

Week 5


- Complete Unit 3.

a space between




Participative design and management

Friends of the Landing


Default 

7574 Views




Description:
This is a network of leaders interested in helping create, improve and expand the services provided on the Landing.
It discusses new services, provides a means to volunteer and become involved and generally be a leader and/or a busy beaver on the Landing.
All are welcomed.

Brief description: The Landing Advisory Network

Type of group:
 admin

Owner: Terry Anderson
Group members: 111
Open group

Actions 

Friends of the Landing
The Landing Advisory Network
Open group

- Group activity
- Group blog
- Group bookmarks
- Group calendar
- Group discussion
- Group featured content
- Group files
- Group photos
- Group pinboards
- Group polls
- Group recommended content
- Group wikis

a process, not a
product

Some principles

every
post
belongs to
someone

many
reasons
to visit, more
reasons to stay

ubiquitous
dialogue for
every post

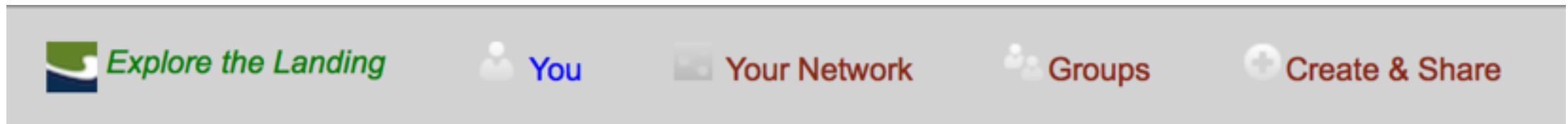
ownership
control
diversity
equality
sociability

very
flexible
and
powerful
tools with
which to create
social spaces, with
discretionary access
control throughout

everyone
has as much
power as
everyone else

deliberate support for

sets nets groups



and collectives

research, e-learning, education, comp 650, comp 662, learning, e-portfolio, social computing, podcast, mdde605, sql, lms, ele social networking, help, oer, eportfolio, reflection, mdde663, blog, as portfolio, design, mooc, comp 266, COMP 361, learning journal, qu teaching, elgg, accessibility, blogging, law, ethics, social network, edde8 pedagogy, data modelling, intellectual property, data analysis, distance e ERD, learning diary, presentation, introduction, news, comp266, mo conference, tme5, database design, Virtual learning environments, tool,

Related items [View all related items](#)

2013-2014 Graduate Student Research Fund (CSRF) Funding Opportunities April 11, 2013 - 5:47pm Terry Anderson research, funding	Funding Opportunities February 18, 2011 - 10:42pm Kinshuk Funding, Research	The Upcoming Bursting Of The (Bankruptcy Non-Dischargeable) College Debt Bubble January 16, 2011 - 11:53am Mark A. McCutcheon debt, uss, education, colleg e, university, governance, tu ition, budget, student loans	The Potential Competitive Advantage of Innovative For-Profit/Non-Profit Partnerships in Higher... November 13, 2010 - 4:53am Inge de Waard (Ignatie) mdde605, option2, option #2, costs
--	--	---	---

Recently recommended content

- Reusable Learning Object (RLO) Topics**
Started by Richard Heintz on September 20, 2012 - 20 Replies
Last reply by Oliveri on September 23, 2012 - 9
Posted to group: COMP 661 Fall 2012
Post your proposed RLO topics in the comment section.
- Important Information on Web Links**
Last updated October 2, 2012 - 0 7:00pm by Mark A. McCutcheon in the group: COMP 661 Fall 2012
Please be aware: COMP 661 Fall 2012
Web Links: The internet provides a wealth of on-line resources which have been used to enrich the course material. However, one aspect of the internet is constant -- each step is the same. Pages disappear (and sometimes reappear) for a...
- By Mark A. McCutcheon** September 20, 2012 - 2:24pm
"Kids could be sent to jail for downloading" or "whole families could be kicked off the internet"

Your Dashboard Research teaching My stuff 266 moodle Following MyAU Add widgets

Group membership

SelfAdjustingSystems
Group that serves as a bridge of communication for essay work.

Soft things, hard things and invisible elephants
Jon Dron's contribution to #change11.
Main page

E-learning blogs

eLearnSpace
Donald Clark's Plan B
Virtual Caruck
OLDU

Open Symposium: Policy and Strategy for Learning Analytics Deployment

We (SoLAR) are organizing an online symposium on Policy and Strategy for

Tag Tracker

12 Awesome Social Media Facts and Statistics for 2013
By Jon Dron 23 September 2013 @ 12:53pm
social media, social network, statistics, facebook, google+, twitter, pinterest, tumblr
www.jeffbullas.com - An

People you may know

Sandra Law
7 followers: Mary Pringle, Glen

12 shared groups: Atheists at collaborative vision & strategy Analytics, TLSTN, Web Confer

Groups > Your groups

Your groups

- Academic Blogging C Academic Blogging Circle
- Academic web sites Academic Web and network to
- Accessibility at AU accessibility and inclusive des

Site Tag Cloud


COMP602, comp650, sc
research, e-learning, educa
learning, e-portfolio, social co
social networking,
portfolio, design,
teaching, elgg, acco

- Group activity
- Group blog
- Group bookmarks
- Group calendar
- Group discussion
- Group featured content
- Group files
- Group photos
- Group pinboards
- Group polls
- Group recommended content
- Group wikis

3 minute thesis

Posted to group: EDDE 806 Doctoral Research Seminar

Three minute thesis competition



Watch this video from Australia or do a YouTube search on 3 minute T

In his article, "writing in the Age of Distraction," Corry us techniques to help with the writing process, despite the n to time. I liked...

My tips for writing
By Kulwant Gill 2 days ago
I find that when I am feeling overwhelmed or s I have realized that when I try to write during this period

Unit 2 Files
By David Scarff 2 days ago
Posted to group: COMP 266

Critical Review
By Tony Corallo October 11, 2013 - 10:47pm Comments (1)
mais606
We just finished the Critical Review draft and it was a cho it comes to the MLA style. Thank goodness for the resou do not remember having...

Quality and OER: A response to David Wiley
By Rory McGreal October 11, 2013 - 5:39pm

Soft things, hard things and invisible elephants

2013 view

Where to look first

- Overview of the main ideas
- Suggested activities

Things to think about

- Elephants in the room

Introductory podcast
By Jon Dron 9 November 2010 @ 3:20pm
Introduction, COMP 607

A very brief hello and introduction from the course author



many tools



Jon Dron

Home Blog Bookmarks CV All home page Personal home page Default profile

Jon Dron

PHD, Brighton, (Achieving self-organ learning environments) 2002
Postgraduate Certificate, Brighton, (Education) 1998
MSc, Brighton, (Information Systems) 1998
BA (Hons), Sussex, (Philosophy) 1992
Teaching Excellence Award, Univers
National Teaching Fellowship, Higher
President's Award for Research and
University, 2012
Honorary Faculty Fellow, Faculty of
Brighton, 2011

Tag cloud

e-learning, education, design, journal, COMP 607, help, ethics, learning, comp610, social computing, social media, widget, group, comp602, meeting, comp607, comp261, plugin, elearning, social software, virtual learning environments, technology, social network, learning technology, Social software etc, landing, elgg, comp 610, L.A. Ins

About me

112 Views
Jon Dron

Latest poll
Display the latest poll for this group.

Messages
Shows your latest messages.

My polls
This widget will display your polls.

People you may know
This widget suggests people you may know

Pinboards
Display recently created pinboards

Profile Completeness
Show the profile completeness

Random Content
Display a random sample of content from throughout the site

Recommended content
Display content that has been recommended

RSS Feed
Show a RSS feed (based on SimplePie)

TabText
Text/HTML widget as configurable tabbed content

Tag cloud
Shows a tagcloud based on all the content on the site, in the group or from the user

Tag Tracker
Find content based on user provided tags

The Wine
Display your latest wine posts

Twitter
Display your latest tweets

Twitter search
Display a custom search from Twitter

Show all Show only those on: My calendar Calendars of people you follow

today

October 2013

Sun	29	30	1	2	3	4	5
Mon	6	7	8	9	10	11	12
Tue	13	14	15	16	17	18	19
Wed	20	21	22	23	24	25	26
Thu	27	28	29	30	31		
Fri							
Sat							

Main folder

- sounds
- Pics
- Presentations
- Landing stuff

Find a repository...

All Repositories Forks Sources Private Public

- AU-Landing-Project/menu_builder
- AU-Landing-Project/Comment-Tracker-1.8.x
- AU-Landing-Project/au_taganything
- AU-Landing-Project/Answers-Plugin-for-E...
- AU-Landing-Project/Group-Member-River-...
- AU-Landing-Project/au_subgroups
- AU-Landing-Project/Welcomer-1.8.x
- AU-Landing-Project/Extendafriend-1.8.x
- AU-Landing-Project/rssimport
- AU-Landing-Project/Notification-Subjects

Show 41 more repositories...

work ou

Athabasca Robotics Camp 2013

Adam Gillespie 2 photos

Fuhua (Oscar) Lin 4 photos

Hiking the Camino in Spain

Gorge St. George Dam

Posted to group: Accessibility at AU

Drafts of FAQs that are intended to remove the confusion around environment more generally. Please provide feedback on these q are they clear, would a link to additional resources help or just c

1. What's wrong with using tables for layout?

Although it is possible to use tables for layout of elements (cour recommended. You should try to format courses using css. If a lo is formatted in a way that makes it easily understandable by some with layout tables and how to create accessible tables.

2. How do html heading levels help students navigate courses?

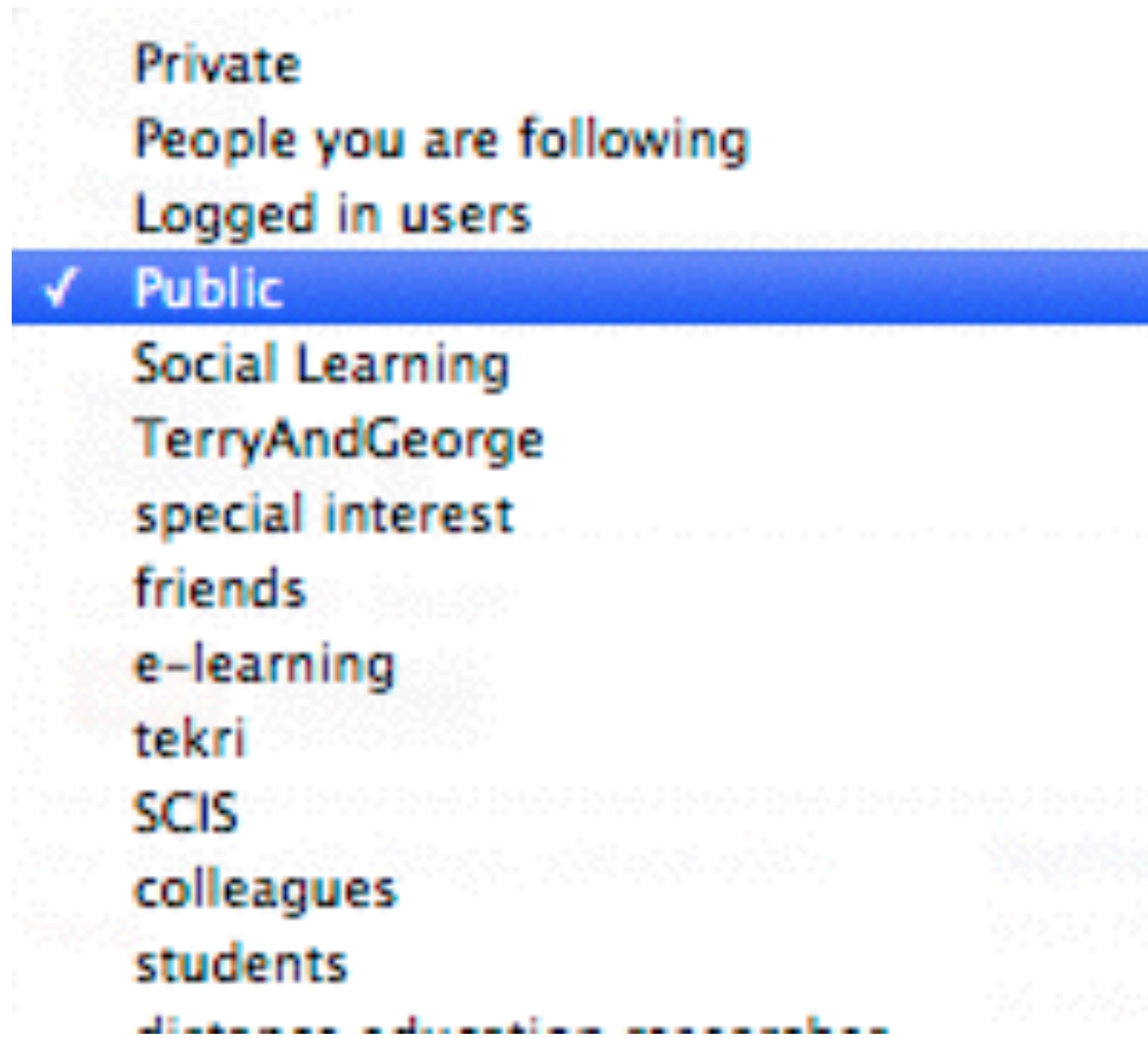
People who use screen readers (e.g. blind, visually impaired, lear determine where they are on a course site. The screen reader an content.

Huber's Beach, Jessome-Crote

Perfect Cosmo Jenny Hayman,

Lethbridge - Margue

Discretionary access control



context shifting

Jon Dron > For friends and colleagues

Jon Dron

Welcome Blog For friends and colleagues CV AU home page Personal home page Default profile

▼ Blogs

Profile Tab

Tab Name

Select Profile Type

Display profile details?

How many columns of widgets?

Who can see this profile?

Delete this profile tab

Research My stuff 266 moodle Following MyAU The Landin

Planned serendipity

learning, e-portfolio, social computing, podcast, social networking, help, oer, eportfolio, reflect portfolio, design, mooc, comp 266, COMP 36 teaching, elgg, accessibility, blogging, law, ethic pedagogy, data modelling, intellectual property, ERD, learning diary, presentation, introduction

Things we have been posting recently



Balraj TME 4

I am g such a

Recently recommended content



Reusable Learning Object (RLO) Topics

Started by Richard Huntrods September 23, 2013 - 10:03am
Replies (1)

Random posts from the last few months



Open Science Framework

By Sandra Law 7 October 2013 @ 11:09am

open science framework, research, collaboration workflow

Posted to group: Open Science Activities and Resources

★ openscienceframework.org - The Open Science Framework is a network of research materials, part version control, and collaboration software. The purpose of the framework is to help increase the alignment



Unit 5- Javascript Program Designs

By Rebecca Leurer September 5, 2013 - 2:20pm

Posted to group: COMP 266

Please see attached:

Related items

2013-2014 Graduate Student Research Fund (GSRF) Funding Opportunities
April 11, 2013 - 5:47pm
Terry Anderson

research, funding

Funding Opportunities
February 18, 2011 - 10:42pm
Kinshuk

Funding, Research



The Upcoming Bursting Of The (Bankruptcy Non-Dischargeable) College Debt Bubble
January 16, 2011 - 11:03am
Mark A. McCutcheon

debt, usa, education, college, university, governance, tuition, budget, student loans

The Potential Competitive Advantage of Innovative For-Profit/Non-Profit Partnerships in Higher...
November 13, 2010 - 4:53am
Inge de Waard (Ignatia)

mdde605, option2, option #2, costs

on-line resources which have been used to enrich the course material. However, one aspect of the internet is constant — nothing stays the same. Pages disappear (and sometimes reappear) for a...



By Mark A. McCutcheon September 30, 2013 - 3:16pm

"Kids could be sent to jail for downloading' and whole families could be kicked off the Internet"

every post an opportunity for dialogue

and ridiculously rich in information about them, so it is easy to decide not to buy things. But who needs Apple, Samsung, or Sony when you can get a no-name budget dual SIM Android phone for \$70? Or any number of watch-phones, projectors, remote controlled doodahs and accessories to fit any need? Well, me. But I like browsing this site.

Comments



Are you familiar with [DealExtreme](#)? Aside from a custom-crafted eBay search, they're my favourite place for stuff from China and they've got a much wider selection on the low end.













[Stephan Sokolow](#) 17 hours ago

Delete

Edit comment

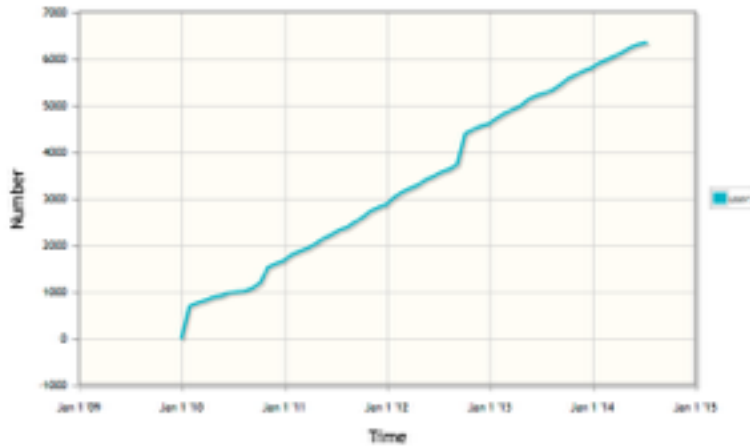
Leave a comment

[Embed content](#) [Remove editor](#)

Paragraph **B** *I* U x , x^2 | ABC |   |  |   |   |  |   |   |  |  |  |  |  |  |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Diverse interests

travel, media, OER, research, education, 605, camping, writing, music, queer, swimming, intellectual property, complexity, mdde 601, e-learning, literature, mooc, facebook, 602, learning technology, edublogging, mdde690, academic blogging circle, graduation, mcast, hiking, podcasting, mdde 605, mdde603, comp602, distance education, landing, sewing, photography, project management, mdde 603, instructional design, podcasts, mdde602, mdde601, hockey, soccer, mdde663, convocation, social media, sports, comp 650, pedagogy, running, mdde610, mdde 602, copyright, social network, tlstn, mdde605, travelling, learning, Virtual learning environments, #change11, gardening, Social software etc, cooking, online learning, internet, mdde 610, reading, elearning, teaching, podcast, toronto, open access, history, conference, art, mobile learning, social computing, journals, soft technology, mcasts, family, journal, technology, skiing, Athabasca, mdde604, audio, e-portfolio, movies, video, Edmonton, blogging, university, computers, social software, assessment, 603, Calgary, 604, lms, open educational resources



6,700 users

12,000 blog posts

10,000 shared files

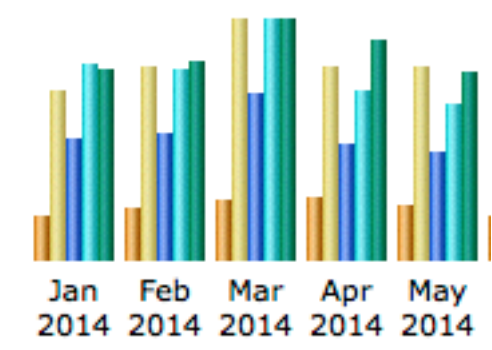
3,500 wikis

some successes

>20,000 unique visitors a month

450 groups

2,600 discussions



4,300 shared bookmarks

4,000 microblog posts

institutional support and integration

confused purposes, soft systems

uneven contributions

some issues

conflicting worlds

the monolith

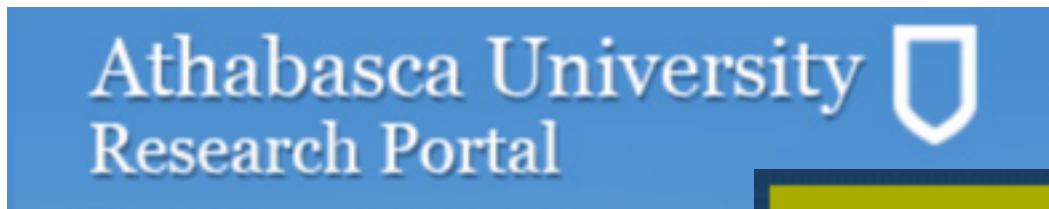
small pieces, loosely joined

interaction complexity

If we could start
again...



embedding sociality everywhere





parts and
the whole



Thank you!



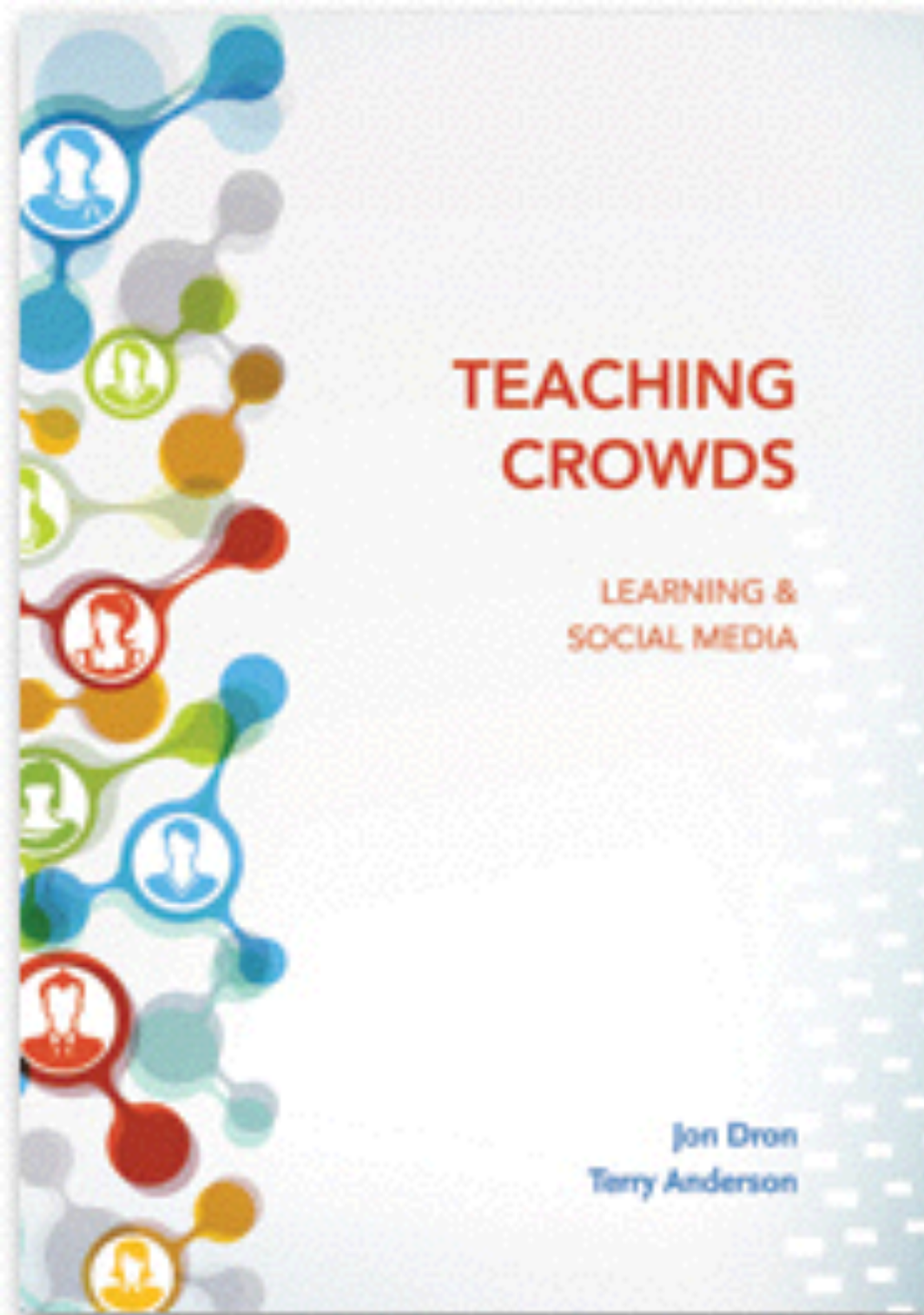
<https://landing.athabascau.ca>

✉ jond@athabascau.ca

🐦 [@jondron](https://twitter.com/jondron)

g+ jondron@gmail.com

 [https://landing.athabascau.ca/
profile/jond](https://landing.athabascau.ca/profile/jond)



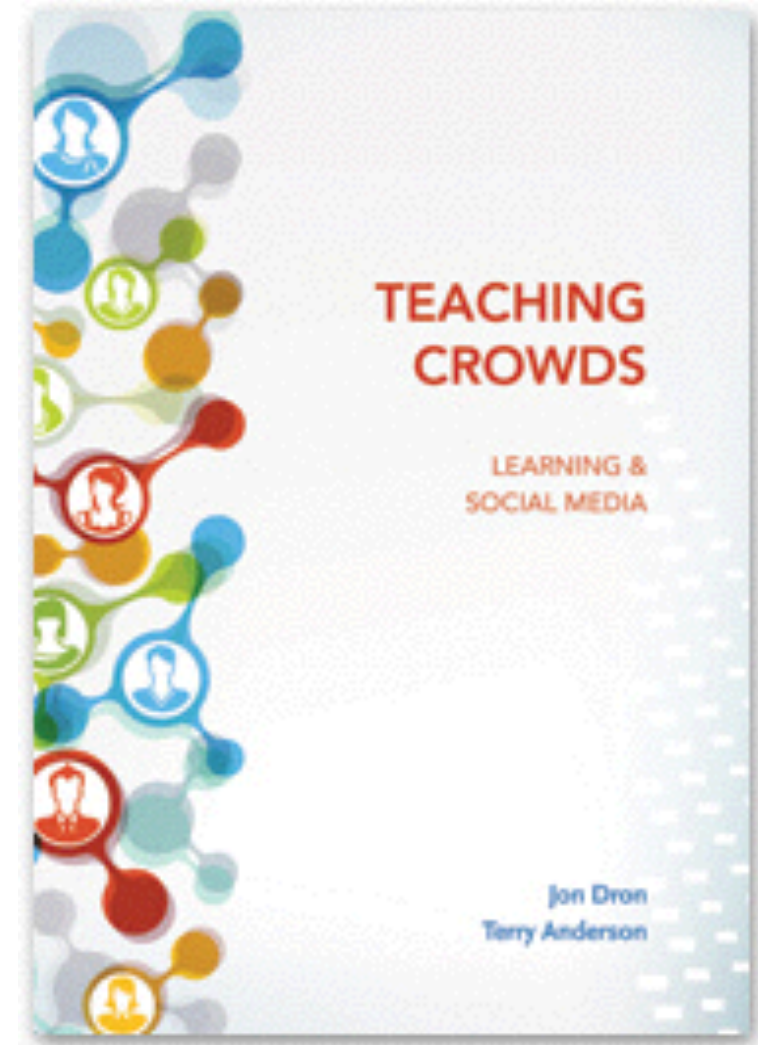
<http://teachingcrowds.ca>

Teaching Crowds: Learning and Social Media

Jon Dron &
Terry Anderson

AU Press, 2014

(free PDF download,
paper or e-book versions very
reasonably priced)



<http://teachingcrowds.ca>