

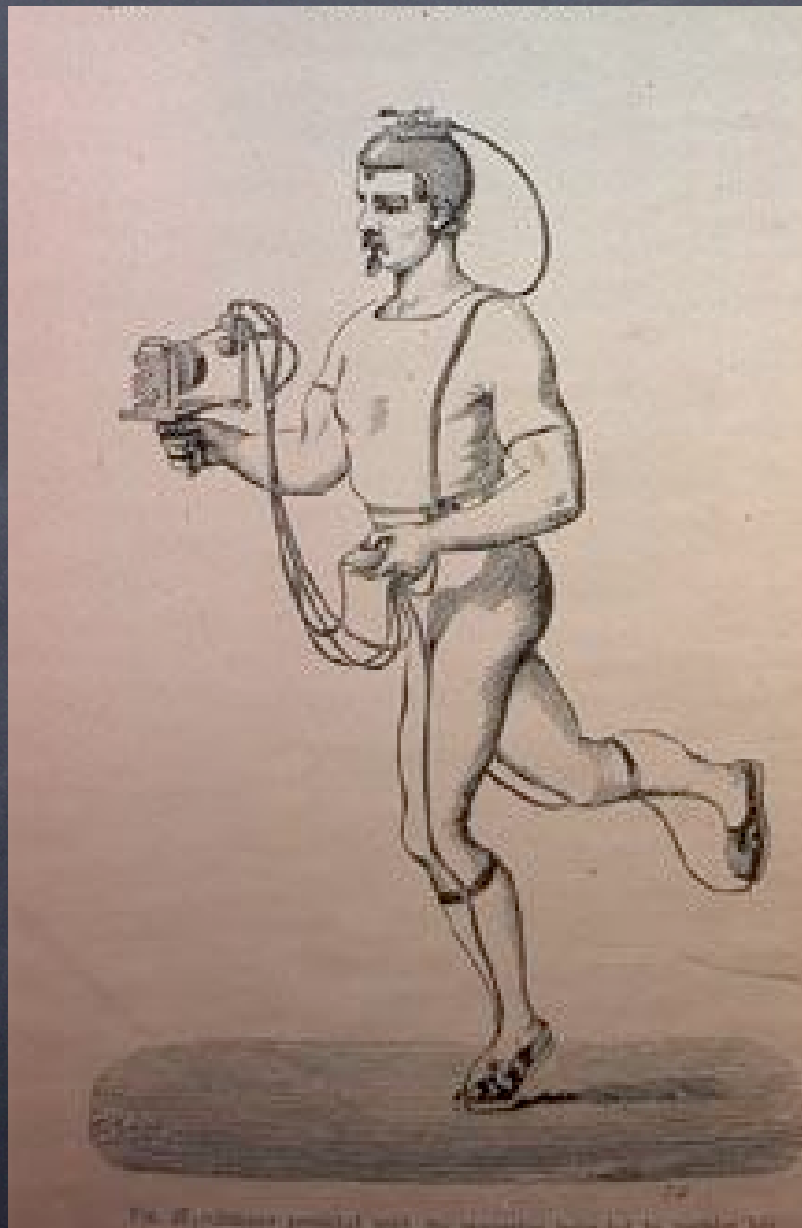
Connecting, Sharing, Growing

Keith Lyons

Australian Institute of Sport

The importance of a
connected society for our
sporting future.

The significance of
information and communications
technology (ICT)
for the sport industry.



Three Principles

1

High speed
communication transforms
our worlds.

2

There is enormous benefit in capturing information once and using it many times.

3

We can work together
and share experience in
this digital age.

Community of Practice

A new breed of technology is evolving from the principles of collective intelligence, which emerges from the collaboration and competition of many individuals.

Connecting

Sharing

Growing

**1 Billion Users of the Internet
in 15 Years**

Digital Natives

"Our current expectations for what our students should learn in school were set fifty years ago to meet the needs of an economy based on manufacturing and agriculture. We now have an economy based on knowledge and technology."

Bill Gates (2007)

In 2007 the amount of information created and replicated (255 exabytes) will surpass, for the first time, the storage capacity available (246 exabytes).

Fish don't know they are in water.

A 21 year-old male
entering the US workforce today:

5000 hours of video game playing
250,000 emails, text messages
10,000 hours of cell phone use
3500 hours of time on-line

Australian Households 2006

92% own a mobile device

86% own a DVD player

69% own a mobile camera

33% own an MP3 player

23% own a DVD recorder

Tectonic shifts in society

**Learning is no longer an
internal, individualistic
activity.**

“I think there is a world market for maybe five computers.”

Thomas Watson, chairman of IBM, 1943.





Digital Asset Repository

Metadata



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- [Home](#)
- [Programs & Facilities](#)
- [Forms & Templates](#)
- [Policies & Procedures](#)
- [Working at the ASC](#)
- [Internal Service Providers](#)
- [Information Centre](#)
- [Links & Tools](#)
- [News & Events](#)
- [Quick links](#)

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SPIDAR - Sports Performance Information & Digital Asset Repository

SPIDAR, Sport Performance Information & Digital Asset Repository, is a comprehensive digital asset management facility that accommodates digital media and performance analysis assets for coaches, sport scientists, athletes and staff. SPIDAR assets may comprise any or all categories of digital material including photographic and medical images, video and audio recordings, electronic documents, and other new media assets.



[Login to SPIDAR](#)

SPIDAR help documentation

1. [Metadata / Indexing Instructions](#)
2. [Logging into SPIDAR](#)

Please note: The help tutorials above require the latest version of [Flash](#).

PIDAR Help

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- [Latest News](#)
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Stephen's Web



FULL CIRCLE ONLINE INTERACTION BLOG

A PLACE TO CAPTURE AND SHARE IDEAS AND LINKS ABOUT ONLINE INTERACTION, COMMUNITY,
DISTANCE LEARNING, DISTRIBUTED COPS FROM FULL CIRCLE ASSOCIATES

Learn Online

Things to do with network learning, flexible learning, and online learning. [DISCUSSION IN THE TALO EGROUP](#)

Always ...

On

Available

Connected

Simple
Personal

Does what you want it to do

Wikipedia has accumulated 6.40 million articles and 250 million edits, contributed in a predominantly undirected and haphazard fashion by 5.77 million unvetted volunteers.

Dennis Wilkinson and Bernardo Huberman (2007)

Personalise



Keith Lyons <Keith.Lyons>

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All White Board Photos Blog Friends Quiz Comments

Keith Lyons <Keith.Lyons>



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I live and work in Canberra. I moved to Australia with my family (Sue, Beth and Sam) in 2002. We all became Australian citizens in 2005.

I am fascinated by Information and Communications Technology (ICT) and much of my professional life is spent thinking about and working with ICT.

Gender Male	Age 54
Profile Views 96 times	Last Active Online Now!
Hometown Weetangera	
Keith's URL http://Keith.Lyons.bebo.com	
Add Other Half Of Me	

Music
I really enjoy classical music. I also like Tracy Chapman's music. For some reason I am particularly attracted to Bretton music too! I should also throw in Cat Empire if only for their web site at <http://www.thecatempire.com/>

Films
Have seen a lot of films since moving to Canberra. I particularly like Australian films! Saw 'Kinky Boots' two weeks ago and thought it was a delightfully funny film. The most recent film I have seen was a video of Bill Murray's The Life Aquatic (2004).

Sports
Enthusiastic about all sports. My main interest is in canoe slalom as a coach.

Scared Of
People without passion! Broad Beans.

Happiest When
Constantly!

Reading
I try to read as often as I can. Most recently I have finished John Jenkins' Diary of a Welsh Swagman. I thought it was a remarkable insight into life in late 19th century Victoria. I have also read Minette Walters's The Devil's Feather in the last month. I thought it was one of her best books. Finished The Education of a Coach last night (15 March).



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To continue to Coaches Corner please login with the below section.

*Username:

Must be lowercase min 5 chars long

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SUBMIT

What is Coaches Corner

This community is open only to AIS coaches. If you ARE an AIS member please go here to find out if/how you can become a member.

Benefits of joining this site are:

- An opportunity to share thoughts and documents you find interesting, with other AIS Coaches,
- An opportunity to search for ideas and discuss topics with other coaches, regardless of where they are,
- An opportunity to build on the existing knowledge base in Australian sport and develop it exponentially.

How do I join?

If you believe you are eligible to join please contact the [site administrator](#)

Know-how and know-what
is being supplemented with
know-where
(the understanding of where to
find knowledge)



High Tech High Touch

Strong Leadership Training

High speed communication transforms our worlds.

There is enormous benefit in capturing information once and using it many times.

We need to work together and share experience and expertise in this digital age.

