UNIVERSITY OF PRETORIA
DEPARTMENT OF LIBRARY SERVICES

New Technologies: yesterday, today, tomorrow
Janice De Wee & Christelle Steyn

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• Trends
• The Past
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• UPLS status
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Introduction

- Viewpoint: Information Specialist / Subject Librarian
- Within a academic institution
- Examples from UP Library
- Emphasis on the impact technology has on performance of tasks
Trends

• Horizon Report
• ACRL Reports & Environmental scans
• Gartner
Looking into the recent past

• Information provision
  – Online literature databases
  – Online & printed journals
  – Email

• Information literacy
  – Presentations
  – Hands on session
  – 1:1 physical demonstrations

• Marketing
  – Product demos
  – Displays
  – Brochures / flyers
Looking into the recent past

- Alert services
- Communication
  - Email
  - Telephone
- Reliance on Interlibrary loans
Moving on

• Web 2.0
• New
• Change
  – Technology
  – Service provision
  – Behaviour!!

• Adoption
The First HTML5 Mobile App Framework

Sencha Touch enables you to develop rich apps that look and feel native on Apple iOS and Google Android touchscreen devices.
Future

Information provision

Search Engines
Open Content

Mobile Information provision:

• Applications / Mobile sites
• Access to journals via mobile device
• Keeping users updated changes

Impact:

• Librarian skills
• Knowledge about devices
• Knowledge about products
• Information literacy
Future

Information literacy

• Game based learning
• Second life
• Video / voice recording
• Podcasting
• Instant messaging

Mobile Information literacy:

• E-learning environment
• Voice / video
• Less physical / virtual presentation

Impact:

• Librarian skills
• Knowledge about devices
• Knowledge about products
• Internet costs
Future

Marketing

• Web 2.0 on mobile
• Use of mobile
  – QR codes
  – Augmented Reality

Mobile Information literacy:

• E-learning environment
• Less physical / virtual presentation
• Visible online presence

Impact:

• Librarian skills
• Knowledge about devices
• Knowledge about products
Future

Alert services

- RSS Feeds
- RSS readers
- Online newsletters
- Blogs
- Reader feeds
- Twitter

Mobile Alerting:

- Reader feeds
- Updates through Mobile

Impact:

- Librarian skills
- Knowledge about devices
- Knowledge about products
UPLS

- Web 2.0 integration on Mobile
- Redesigning of physical spaces
- Collaboration between departments
- Awareness
- Mobile platform site
- Comparisons of tablets
- Investigations of e-book readers
Recommendations

• Librarians skills
• Knowledge about devices, products and services
• Awareness and communication
• Collaboration
• Training
• Having fun!
SON, NOT EVERYTHING IS BETTER WIRELESS
Thank you
Janice De Wee
Janice.dewee@up.ac.za