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## Wireless and Libraries: 2003 - 2004

South Central Regional Library Council  
State of New York  
December 20, 2002

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## Links

The presentation <http://www.arnoldit.com>

Digital publication that is ***“more than a blog and less than a newsletter”***:

<http://www.xenky.com>

## What We'll Cover

- **Devices and demographics**
- **Impact of wireless on space planning**
- **Planning for next-generation content**
- **Portals: 2003 - 2004**

## Two "You" Sessions

- **11:30 – What changes you see wireless driving in your library**
- **2:45 – What do you see as "must have" functions in a library portal**

## Breaks

- 10:30 – 10:45
- 1:45 – 2:00

## Wrap Up

- Short summary
- End at 3:30 ... but I will stay here until 4 pm if anyone has questions...

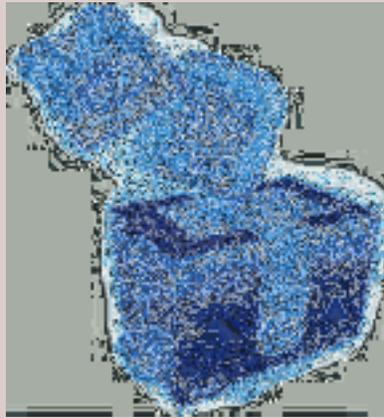
Part 1: 9:45 – 10:45 am

## Devices

Basic Bunny or Magic?



## Toaster

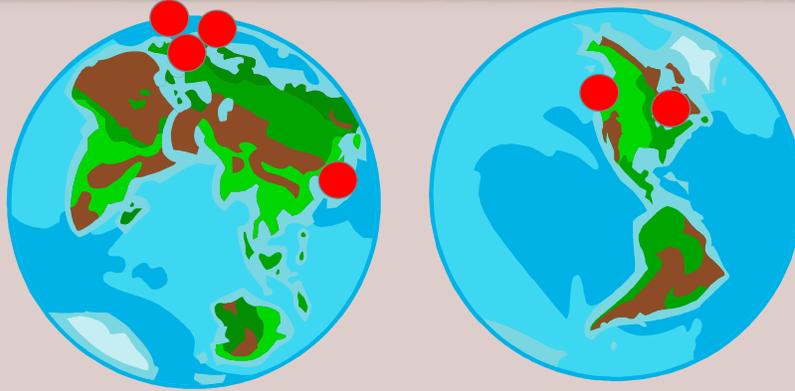


## In the Kitchen?

E-mail, barcodes,  
and recipes online  
now.



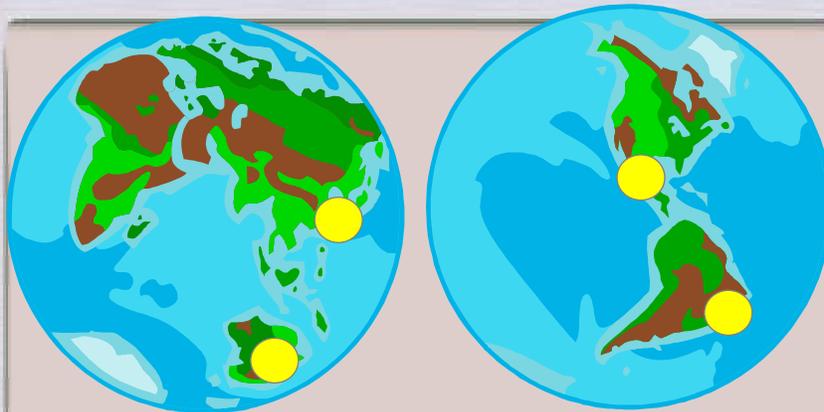
## Dots = 80 Percent Internet Users



U.S., Canada, U.K., France, Germany, Nordic countries and Japan



## Dots = Fastest Growing Regions



Southeast Asia, Australia / New Zealand, Mexico, and Brazil



## Internet-Centric Countries

Hot Spots	Est. Num. of Users	Tel/Cap	GDP/Person
United States	60,000,000	0.68	\$27,500
Japan	15,800,000	0.50	\$21,300
Canada	10,500,000	0.50	\$24,000
Nordic countries	7,000,000	0.80	\$21,000
Germany / U.K.	5,700,000	0.53	\$17,900
France	1,000,000	0.59	\$20,200

## Sony T206 - GPS Inside



## Nokia (November 4, 2002)



## Ericsson (November 3, 2002)



## Ericsson (November 3, 2002)

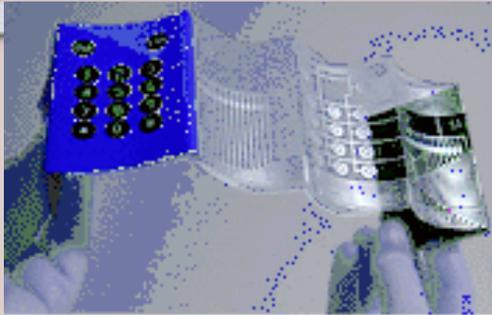


## Embedded Devices! Who?



Your patrons  
that's who!

## Disposable Phone



## Logitech Pen



## Danner High Top



## Poma: 800x600 and Telephony



## Wearables



## Nokia = Rich Media Mobility



## Nokia's Videophone



## NOW (New Office Workspace)



## Multimedia / Rich Media: Tablets



## PDAs



## Siemens "Virtual Keyboard"



## Anytime, Anywhere Access



## 4. Summary

**Wrap Up**

## Devices Drive Change

- **Demographics of access**
- **Space**
- **Content format**
- **Access**
- **Preservation**
- **Planning**
- **Costs**

## Nomadic Computing

The combination of portable computing with portable communications is changing the way we think about information processing.

## Goal of Nomadic Computing ...

The goal of "transparent virtual networking" or "nomadic" computing is precisely to permit users and programs to be as effective as possible in this environment of uncertain connectivity, without changes to the manner in which they operate.