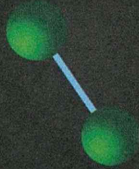


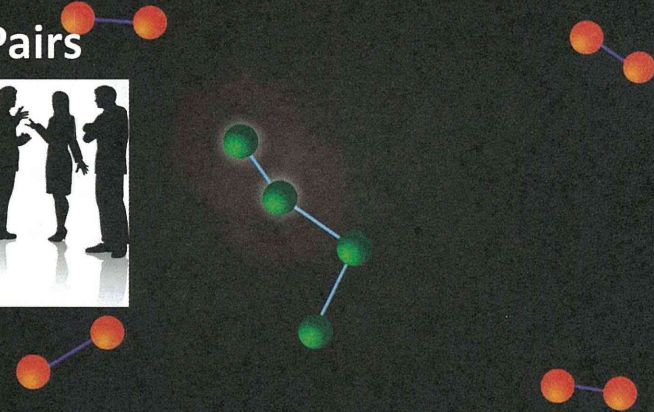
Connected

One Pair



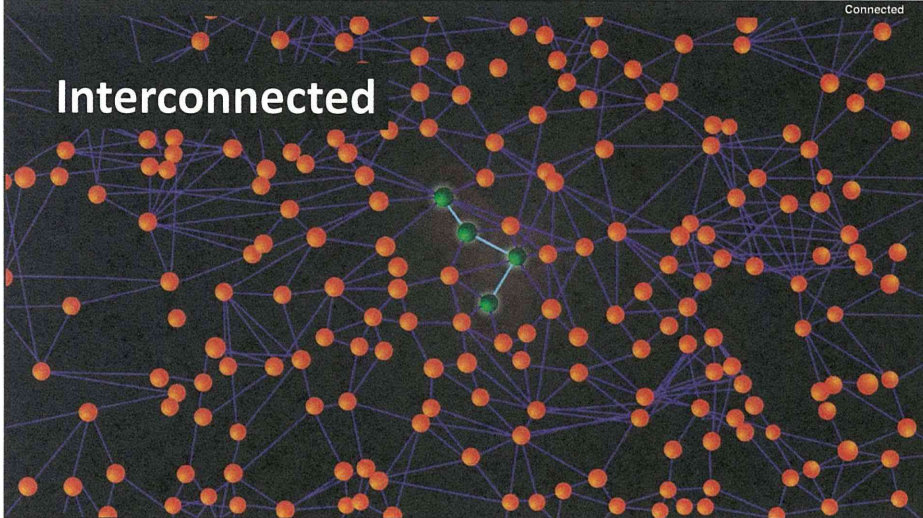
Connected

Many Pairs



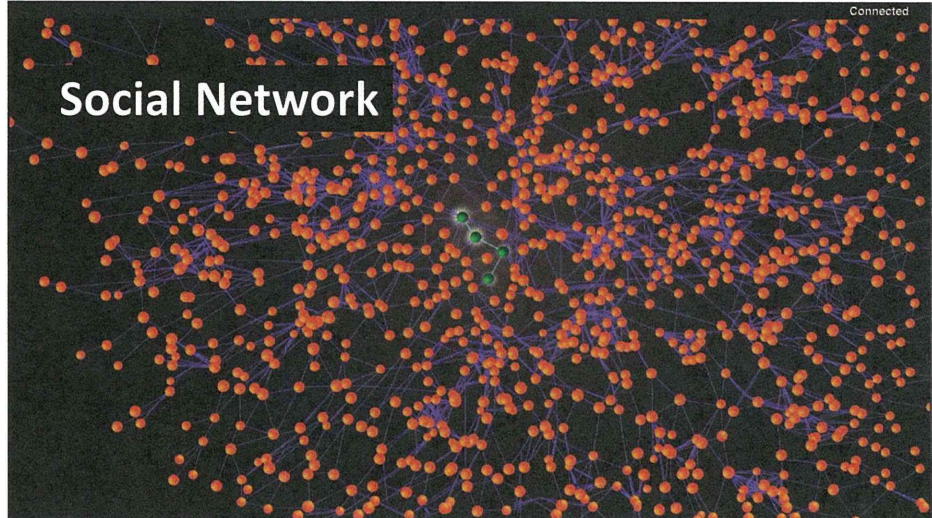
Connected

Interconnected



Connected

Social Network



Connected

Drinking Clusters

FHS NETWORK

A photograph of a woman with long dark hair sitting at a bar, drinking from a glass. In the foreground, there are several drinks: a tall glass of orange juice with a lime wedge, a red cocktail, and a martini. Overlaid on the left side of the image is a network graph with nodes in red, green, and blue, connected by thin lines, resembling a cluster of points.

Connected

Obesity Clusters

FHS NETWORK

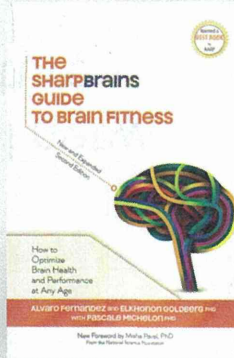
A network graph visualization on a dark background. It consists of numerous yellow nodes connected by thin red and blue lines. The nodes are densely packed in the center and become sparser towards the edges, forming a complex, interconnected structure.

A collage of images. On the left, a vertical banner features the text "Empowerment", "Electronic Commerce", "Learning Community", "Access", and "Telemedicine". Below this is a circular seal with the text "SOUTHWESTERN UNIVERSITY". On the right, a 3D map of a city center is shown with various buildings and landmarks labeled, including "ADMINISTRATION BUILDING", "PUBLIC SQUARE", "MEDICAL ARTS", "GOVERNMENT CENTER", "RECREATION CENTER", "ARTS & SCIENCES", "LIBRARY", "COMMUNITY CENTER", "BUSINESS & PROFESSIONAL", "SCHOOLHOUSE", "INFORMATION BOOTH", and "COURTHOUSE".

OneCommunity and the Internet of Things Gigabit Broadband

<p>Health & Wellness</p> <p>Video Conference</p>	<p>Public Safety</p> <p>CISCO</p>
<p>Home Energy Management</p> <p>intwine ENERGY</p>	<p>STE(EA)M Education</p> <p>S Science T Technology E Engineering M Mathematics</p>

From Brain fitness to brain health



Forum

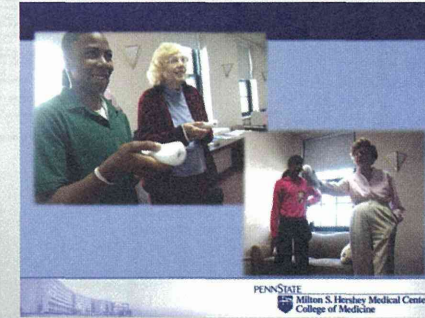
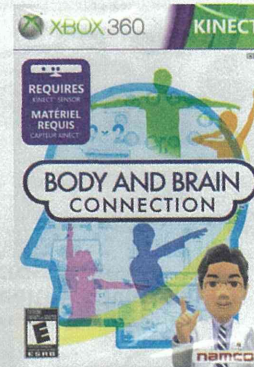
The Quarterly
No. 52 (Fall 2011)

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Marketplace of Memory: What the Brain Fitness Technology Industry Says About Us and How We Can Do Better

Daniel R. George, PhD, MSc,^{1,2} and Peter J. Whitehouse, MD, PhD²

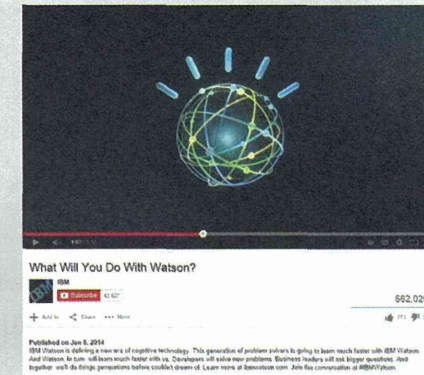
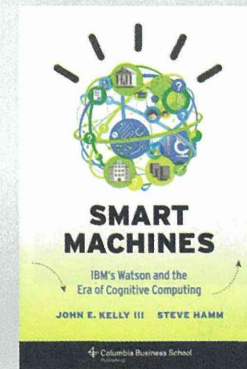
Effects of IG exercise of adult cognition using Kinect



Robots – from Paro and beyond



“Cognitive Expansion” including skepticism



Era of Cognitive Computing

- Big Data Techniques
 - Stochastic optimization –e.g. incentives and power grid management
 - Contextual analytics –e.g. identifying casino violators
 - NORA – Nonobvious Relationship Awareness
- Augmenting our senses through embedded sensors
- Redesigning computers
 - Using quantum mechanics
 - Using DNA
 - Using neural nets
- Imagining the Cognitive City – alliance of human and machine



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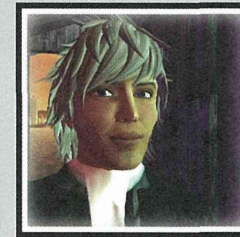
Home » Life » Health & Fitness » Health

Using big data to fight dementia and Alzheimer's

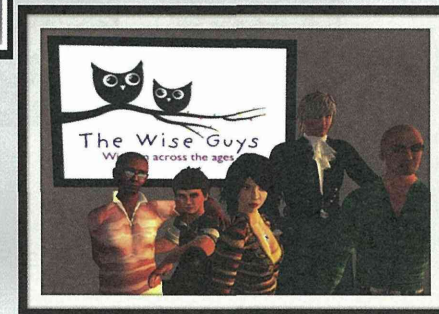
KELLY GRANT
HEALTH REPORTER — The Globe and Mail
Published Monday, Sep. 15 2014, 9:28 PM EDT
Last updated Monday, Sep. 15 2014, 9:28 PM EDT

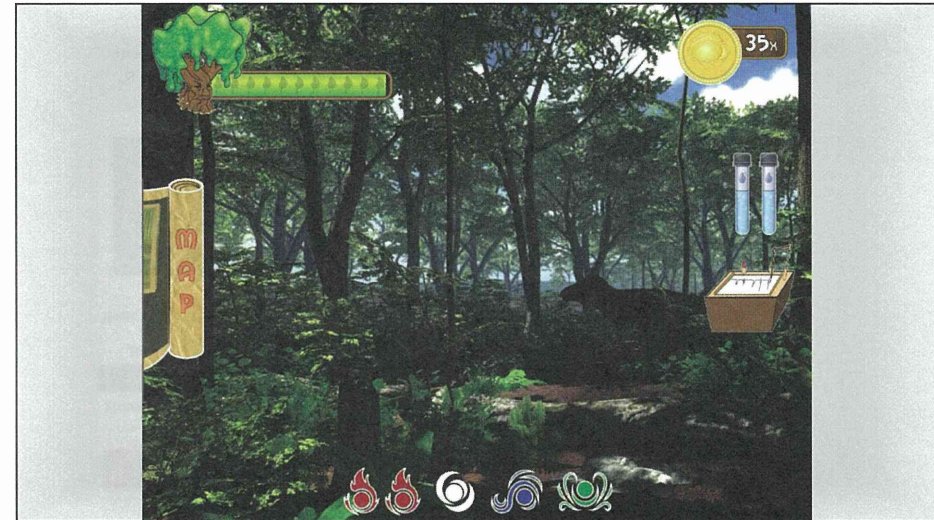
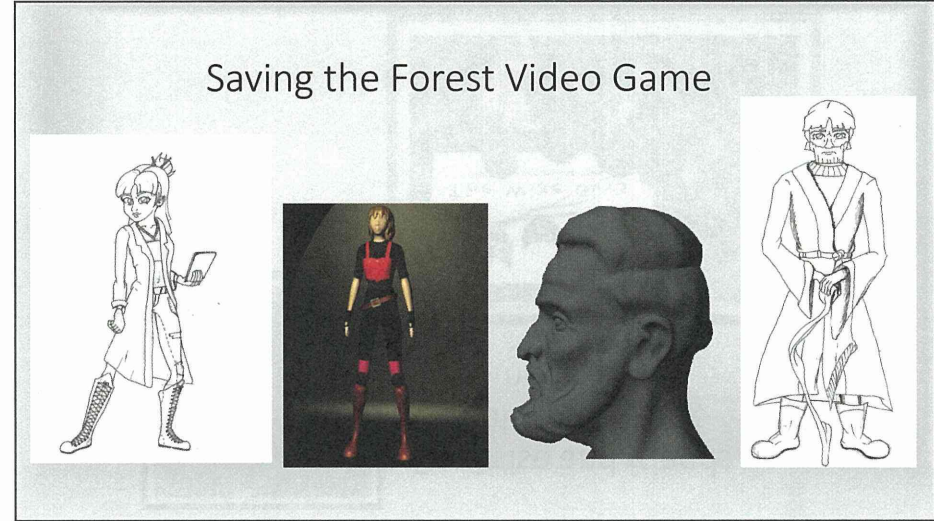
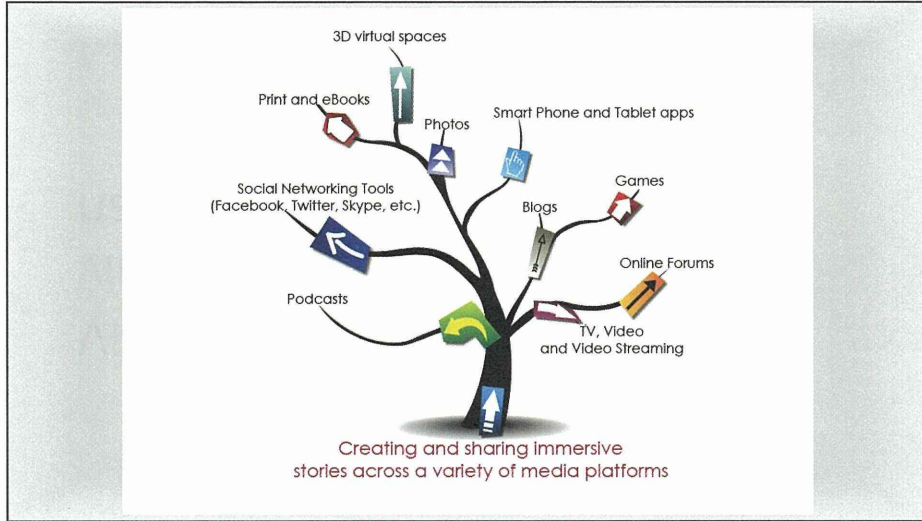
"Scientists striving to cure Alzheimer's disease and other brain disorders are turning to a powerful new tool they hope will light the way to effective treatments: big data."

Virtual reality – helping reality
virtually through powerful
narrative

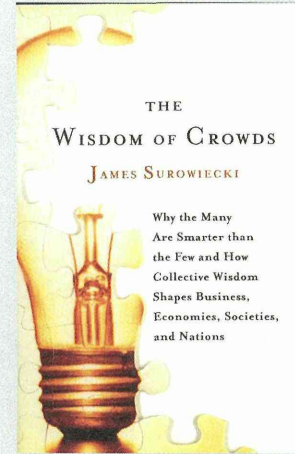


Eco Wise and friends
Digital Story Telling
Transmedia





Modelling nature in virtual reality



Open, disruptive, intergenerative innovation with youth and Nadia and Kay both with dementia

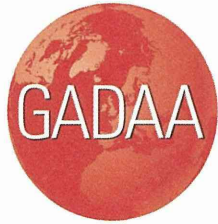


Add some younger people and elders
to the World Dementia Council (and
perhaps a PWD) but not from the US

Intergenerativity: going “between” to go “beyond”
learning to “think like a mountain”
Thank you Japan!



トピック4: 将来に向けた課題 認知症予防・ケアの新たなモデルに関して今後の展開等について検討する
本間 昭(社会福祉法人浴風会認知症介護研究・研修東京センター)
Marc Wortmann (国際アルツハイマー病協会)
Tom Wright (Age UK)
二宮 利治(九州大学)
Mark Pearson (OECD)
菅原 弘子(地域ケア政策ネットワーク)
Jean Georges (アルツハイマー・ヨーロッパ)
Jürgen Schefflein (EU)
Jon Rouse (保健省,英)
Shekhar Saxena (WHO)



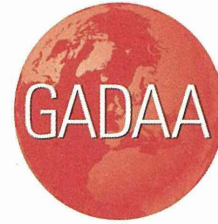
Global Alzheimer's and Dementia Action Alliance

Mission: To transform the lives of people with dementia and those that care for them through building commitment and actions at a national and international level and through the sharing of best practice and learning.

The G8 Dementia Summit Declaration: "Enhance global efforts to reduce stigma, exclusion and fear" and reduce the burden and impact of dementia on individuals, families and society.

The Alliance: Global organizations committed to using their existing information channels to raise awareness about dementia, to increase the understanding of dementia as a disease and to reduce the stigma surrounding it.

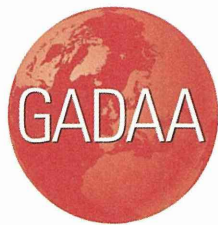
Steering group members: Alzheimer's Disease International, the UK Department of Health on behalf of G7, Int Fed of Red Cross and Red Crescences, the NCD Alliance, Worldwide Hospice Palliative Care Alliance and HelpAge International.



Global Alzheimer's and Dementia Action Alliance

Main activities so far

- Invitations sent to 20 international non-governmental organizations, 10 have now accepted
- Shared public information on risk reduction for dementia during World Alzheimer's Month – September 2014
- Develop general toolkit how civil society organizations can raise awareness and make communities more dementia friendly including links this to the global health agenda
 - Plan for newsletter and website
- Prepare for each member organization to develop an internal dementia action plan in 2015



Global Alzheimer's and Dementia Action Alliance

How you can help: There is no fee to participate for International NGOs, although we do kindly ask for a voluntary contribution; we ask that we execute a simple agreement and that you sign the dementia rights charter and that you identify the key contacts in your organization for implementation issues.

We also hope to reach out to governmental development aid agencies of G7 governments and beyond, to be able to reach out to all parts of the world, including lower and middle-income countries that will face the main burden of dementia in the future

It's the little things that make all the difference.

Through increasing understanding of dementia we can make the world a better place for people living with the disease, both now in the future.

Contact us:

Twitter: @GADAAlliance

Email: gadaa@alz.co.uk

Numbers of People with Dementia (Millions)

