

Virtual Worlds & Second Life

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Association of Virtual Worlds

<http://www.associationofvirtualworlds.com/>

New Media Center – Virtual Worlds

<http://virtualworlds.nmc.org/>

Reuters SL Business News

<http://secondlife.reuters.com/>

IBM Business Center: A case study by the NMC

- <http://virtualworlds.nmc.org/portfolio/ibm-center/>
- <http://slurl.com/secondlife/IBM%20BUSINESS%20CENTER/128/128/0>

Sun & Virtual Worlds

Immersion Special Interest Group (Sun ISIG): 3D virtual worlds with Wonderland, including walkthrough demos:

- <http://sun-isig.ning.com/>
- Tech Overview with video tour: <https://lg3d.dev.java.net/WonderlandTechOv.html>
- Virtual Learning Labs – business that creates Wonderland environments: (with demo)
<http://virtuallearninglabs.com/>
- <https://wonderland.dev.java.net/>
- Uses Darkstar as server architecture

Sun – Project Darkstar: open source online infrastructure for virtual worlds & games

- **Used for:** scalability, persistence, & communication, similar to an app. server
- <http://www.projectdarkstar.com/learn.html>
- <http://www.projectdarkstar.com/core-technology-overview.html>
- <http://www.projectdarkstar.com/technology-roadmap.html>

Second Life Basics

- <http://sl.nmc.org/join>
- Landing page: <http://www.secondlife.com>
- User wiki: <http://wiki.secondlife.com>
- SL Support : New User tutorials found here: <http://secondlife.com/support/>
- NMC Orientation Island: <http://slurl.com/secondlife/NMC%20Orientation/108/116/39>

SLURLs of Interest

- SEU Campus: <http://slurl.com/secondlife/Teaching%203/42/214/24>
- IBM Business Center: <http://slurl.com/secondlife/IBM%20Business%20Center/26/231/29>
- Health EDU Island: <http://slurl.com/secondlife/Health%20Eduisland/132/126/26>

Medical training in SL – Imperial College London

<http://www.ireport.com/docs/DOC-159220>

Emergency Response in SL – Idaho State University

<http://play2train.org>

Second Health, London

- <http://knowledgecast.wordpress.com/sl/tour/>
- <http://secondhealth.wordpress.com/>
- Polyclinic tour: <http://www.youtube.com/watch?v=Hu-QNFLD1mg&feature=related>
- SLURL: <http://slurl.com/secondlife/Second%20Health/50/220/30>
- Exploring medical training in SL: <http://www.ireport.com/docs/DOC-159220>
- Second Life Medical Arts Library: <http://slurl.com/secondlife/Healthinfo%20Island/175/201/26>
- Medicine Meets Virtual Reality:
<http://mmvr17.wordpress.com/2008/11/27/interview-with-dr-james-kinross-simulation-in-second-life/>
- Imperial College, London in SL: <http://slurl.com/secondlife/Imperial%20College%20London/150/86/27>
- Imperial College of London's game-based learning for virtual patients in SL:
http://www.elearningimperial.com/index.php?option=com_content&task=view&id=37&Itemid=58

Univ. of Arkansas Virtual Hospital from the College of Engineering

- Part 1: <http://www.youtube.com/watch?v=pNPG02uLXY&feature=related>
- Part 2: <http://www.youtube.com/watch?v=M2TsVfatPZ8&feature=related>
- Part 3: <http://www.youtube.com/watch?v=9nqt6CENLFY&feature=related>
- <http://vw.ddns.uark.edu>
- Summary on the Smart Economy Blog by Walter Derzko
http://smarteconomy.typepad.com/smart_economy/2008/08/smart-virtual-h.html
- Realistic hospital simulation with Avatar bots, includes smart networked objects & RFID sensor network

Virtual Palomar West Hospital

- Real-life healthcare organization: <http://www.pph.org/>
- "Hospital of the Future": <http://www.virtualpalomarwest.org/>
- Video Tour: <http://www.youtube.com/watch?v=KMtMWdIX9Z8>
- Uses RFID technology
- <http://slurl.com/secondlife/PalomarWest%20Hospital/36/125/34/>

SCILands Virtual Continent

- <http://www.scilands.org/>
- SCILands Orientation Island: <http://slurl.com/secondlife/SciLands/31/44/23>
- Simulations in the SCILands: NOAA, Destination Mars, Frontier Spaceport, Spaceport Alpha, Exploratorium & Genome Island
- Includes an NRC Nuclear Reactor Sim (in development). More info @
<http://www.insidehighered.com/news/2007/08/20/secondlife>