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The Future of Virtual Construction in CBS News

This [CBS News clip](#) shows how Turner Construction used the [ARCHITECTURE INTERACTIVE](#) system by WorldViz to visualize Miami Children's Hospital construction project in immersive 3D before breaking ground. It empowered hospital doctors, staff and project stakeholders to approve building details through first-hand virtual reality experiences, resulting in a saving of money and time in the building construction process.



Virtual Future at Stanford University

Take a tour of one of today's most exciting virtual reality spaces, Stanford University's [Virtual Human Interaction Lab](#), equipped with WorldViz Vizard software, PPT motion tracking and our Ambisonic Auralizer Sound System. The newly renovated lab is now open for public tours, giving visitors the opportunity to experience a high-tech vision of their future.



Jeremy Bailenson, associate professor of communication at Stanford and co-author of the book [Infinite Reality](#), says: "We're using this cutting edge lab to try and think ahead by a few years to predict what household technology is going to be like and how that's going to affect people."

Monthly Tech Tip: Communication With an iPad/iPhone Device

You can quickly achieve two-way communication between an iOS device (iPhone, iPad, iPod Touch) for building external control panels that interact with Vizard. With the built in Safari browser, websockets, and the vizhtml library, you'll discover how flexible and useful this interface can be. Follow the instructions below to see this in action:



1. Connect the Vizard machine and mobile device to the same network.
2. Run the example script at the bottom of the [WebSockets page](#) in the vizhtml section of the [Vizard 4.0 Documentation](#).
3. Open up Safari and enter one of the following URLs. Replace the computer name of IP address with the Vizard machine's name or address:
Computer name: 8080/vizhtml/websocket
IP Address: 8080/vizhtml/websocket

Also visit the [WorldViz Knowledge Base](#) for a variety of other sample scripts that you can copy and paste for quick use.

5 Day Virtual Reality Seminar, Germany – April 23-27, 2012

Our next five day WorldViz Development Seminar for VR Applications will be held April 23-27, 2012 at the German WorldViz demo facility near Nuremberg (airport NUE), Bavaria, Germany.



This five-day short course is designed to provide intensive training in the use of immersive virtual environment technology as a tool for research and training. The participant fee is €1490 for academic participants and €1990 for commercial participants and includes 5 hotel nights, meals and transportation

from/to Nuremberg airport or Nuremberg train station.

An outline of the seminar can be found at [Virtual Reality Seminar](#).

Please contact [Phil Schlageter](#) for more information or a seminar application. The deadline for submitting applications and payment is March 20, 2012.

Note: Future seminars will be held at the following dates and locations:

- July 16-20, 2012, Santa Barbara, CA, USA
- September 24-28 2012, Bavaria, Germany

Upcoming Conferences

Visit with us and experience our virtual reality products at these upcoming conferences around the world.

[IEEE VR 2012](#) in Costa Mesa, CA, USA, March 4-8

[Laval Virtual 2012](#) in Laval, France, March 2 - April 1

[VSS 2012](#) in Naples, Florida, USA, May 11-16

[AIA 2012](#) in Washington, DC, USA, May 17-19

[ITEC 2012](#) in London, UK, May 22-24

A current listing of our upcoming conferences and seminars is available at [WorldViz Events](#).



WorldViz Press Room

You can review prior WorldViz newsletters and press releases at the [WorldViz Pressroom](#). You can also sign up for the [WorldViz Twitter feed](#) and the [WorldViz YouTube Channel](#).



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