



Photo Taken by: [smannion](#)



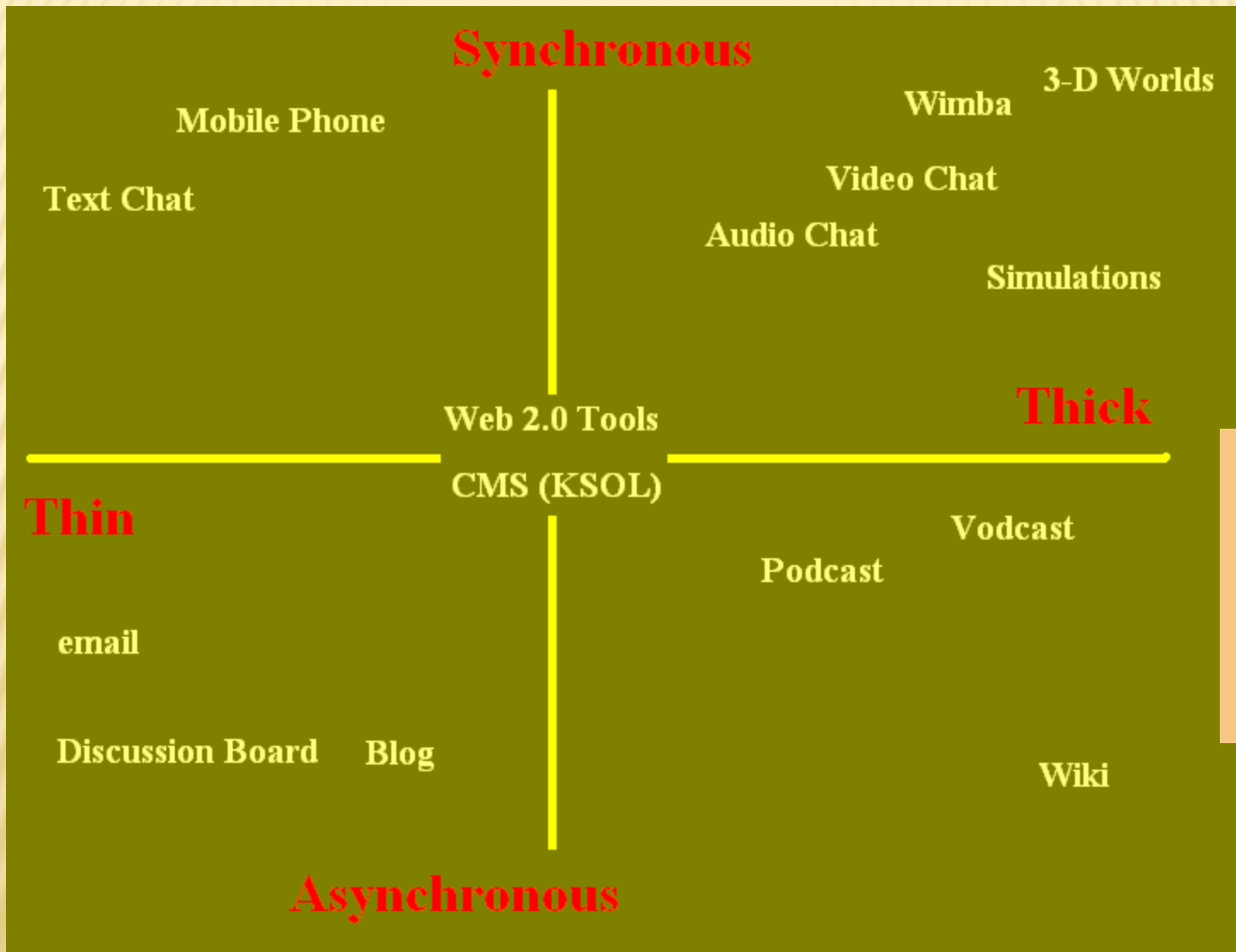
Source: Kim Holmberg, Finland

Presented by R. McHaney

# VIRTUAL COLLABORATION

APPLIED PROJECTS AND TOOLS

# WHAT IS VIRTUAL COLLABORATION?



Environment For Working Together and Developing Relationships


# SIMPLE VIRTUAL COLLABORATION

## Undergraduate Quality Management Project: Motorcycle Manufacturer Vendor Rating System

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- ✘ Environment
  - + Thin / Asynchronous
- ✘ Tools
  - + Email / Word Documents



BUSINESS INTELLIGENCE

### Vendor Rating System

Version 1.0

*Vendor Summary*

**Vendor Rating System**

The Big Dog Motorcycles Vendor Rating System consists of three major pieces that include: *delivery*, *quality*, and *interaction opinion*. The delivery detail provides information in regards to the timeliness of delivery of product requested as well as items most requested.

**▶ Vendor:**

Vendor Number: 1703  
Vendor Category: Production Parts

**▶ Grading Summary:**

<b>Quality (50%):</b>	Very Good
<b>Delivery (30%):</b>	Satisfactory
<b>Qualitative/TCO (20%):</b>	Not Rated
<b>Overall:</b>	Satisfactory

Exceptional
Very Good
Satisfactory
Marginal
Unsatisfactory

**▶ Products Supplied:**

Harnesses, and harness modifications

**▶ On-Demand Reports:**

**Quality Summary**

- ▶ Quality Detail
- ▶ Return Disposition Reason Detail

**Delivery Summary**

- ▶ Delivery Grading Summary
- ▶ Top 10 Items Purchased
- ▶ Delivery Detail by Item (a)  
(based on due date)
- ▶ Delivery Detail by Item (b)  
(based on received date)

**Qualitative / TCO**

- ▶ Current Qualitative Committee Assessment  
(within the past 100 days)
- ▶ Historical Qualitative Committee Assessments Summary

Rev A - 12 July 2008

Same Project  
Only Better:

Asynch/Synch  
Capabilities of  
Google Docs.



# BROADENING VIRTUAL COLLABORATION

Paper Thin

- View group
- Edit group settings
- Email group

- 7 chatroom entries
- 20 files
- 0 events
- 3 threads, 15 posts
- 51 emails

- ✗ Environment
  - + Medium / Some Synch with Asynchronous
- ✗ Tools
  - + KSOL (Email / File Sharing / Discussion Boards, Chat) ; Mobile Phones; Texting; online tools

0:02:12 / 0:10:36

WiFiPresentation\_Slide1

- Welcome
- How it Works
- Video 001
- WiFiPresentation\_Slide3
- History
- Problems
- Pivotal Moment
- Standards
- Standards
- Standards
- Personal Uses
- ipod
- Video 008
- Corporate Uses
- Alternatives
- bluetooth
- WiFiPresentation\_Slide12
- Wi-Max

## WI-FI

- How it Works
- History
- Problems
- Standards
- Personal Uses
- Corporate Uses
- Alternatives
- Wi-Fi vs. Wi-Max

# LIVE VIRTUAL COLLABORATION



- ✗ Environment
  - + Thick / Synchronous / Asynch possibilities
- ✗ Tools
  - + LiveStream or Stickam (Video Stream / Audio Chat / Text Chat);

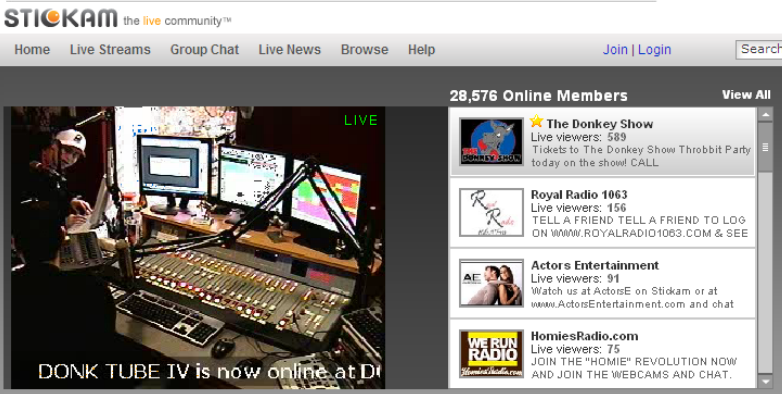
Collaboration Purpose:

Information Sharing

Research Projects

Presentations

Student Live Broadcasts to Peers



Persistence: Save files after broadcast

# VIRTUAL COLLABORATION W/ WIKIS

**elate** wiki

Search:  Go Search

Watch Protect Move Delete History Edit Discussion Page

**Navigation**

- Main Page
- View All Topics
- Recent changes
- Categories
- Uploaded Files
- Help


**View Pages Related to:**

- Course Issues
- Instructors
- Students
- Tools

**Create Pages Related to:**

- Course Issues
- Instructors
- Students
- Tools

**Picasa**

 Picasa™

Picasa is a free software application for organizing and editing digital photos. The name "Picasa" comes from a blend of the name of the Spanish painter Pablo Picasso, the phrase mi casa for "my house" and "pic" for pictures.

Picasa Web Albums is a photo sharing web site from Google. Anyone with a Google account is allowed to store and share 1 GB of photos for free. Users can purchase more storage space if they wish.

Click here to visit the Picasa homepage:  
<http://picasa.google.com/>

**Contents**

[hide]

- 1 History
- 2 Features
- 3 How to Use
- 4 Picasa Homepage
- 5 References

## ✘ Environment

- + Thick / Asynchronous

## ✘ Tools

- + Wiki Platform (e.g Mediawiki, Wetpaint, others);
- + Embedded artifacts (video, audio, articles, ppts, images, documents, et cetera)

Collaboration Purpose:

Information Sharing

Research Projects

Long Term Repositories

- Persistent Value
- Provide Resources for next class
- Encourage connections outside the classroom
- Keeps alumni coming back

<http://www.ELATEwiki.org>

# SPECIAL FEATURES (WIKIS)

## ✘ Images

Image:Huddle workspaces.png

- [Image](#)
- [File history](#)
- [Links](#)



No higher resolution available.

[Huddle workspaces.png](#) (228 × 125 pixel, file size: 26 KB, MIME type: image/png)

## File history

Click on a date/time to view the file as it appeared at that time.

Date/Time	Dimensions	User	Comment
current <a href="#">02:31, 19 June 2009</a>	228×125 (26 KB)	<a href="#">Csummerv</a> ( <a href="#">Talk</a>   <a href="#">contribs</a> )	

- [Search for duplicate files](#)
- [Edit this file using an external application](#)

[[Image:elatelogogreenth.PNG]]

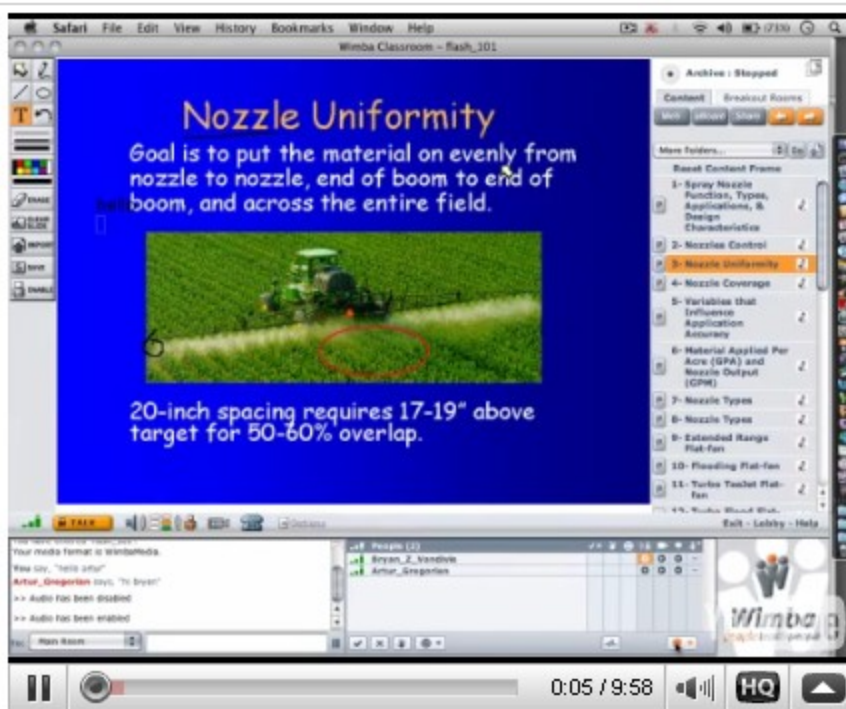
# SPECIAL FEATURES (WIKIS)

✘ Images

✘ Videos

Image:Huddle workspaces.png

- [Image](#)
- [File history](#)
- [Links](#)



The screenshot shows a video player interface for a Winba Classroom. The main content is a slide titled "Nozzle Uniformity" with a blue background. The slide text reads: "Goal is to put the material on evenly from nozzle to nozzle, end of boom to end of boom, and across the entire field." Below the text is a photograph of a green tractor in a field, with a red circle highlighting a specific area. The slide also states: "20-inch spacing requires 17-19" above target for 50-60% overlap." The video player includes a progress bar at the bottom showing 0:05 / 9:58, a volume icon, and a play button. On the right side, there is a table of contents for the video.

Content	Breakout Rooms
1- Spray Nozzle Functions, Types, Applications, & Design Characteristics	
2- Nozzle Control	
3- Nozzle Uniformity	
4- Nozzle Coverage	
5- Variables that Influence Application Accuracy	
6- Material Applied Per Acre (GPA) and Nozzle Output (GPM)	
7- Nozzle Types	
8- Nozzle Types	
9- Extended Range Flat-fan	
10- Flooding Flat-fan	
11- Turbo Turbo Flat-fan	

No higher resolution available for this image.  
[Huddle workspaces](#)

File history

Click on a date

current 02:31

- [Search for duplicate files](#)
- [Edit this page](#)

<videoflash>1oidDev9-WA</videoflash>

# SPECIAL FEATURES (WIKIS)

- ✘ Images
- ✘ Videos
- ✘ Live Websites

[edit] See Also

NetSim Page: <http://tetcos.com/software.html>

NetSim Download: <http://tetcos.com/download.php>

The screenshot shows the TETCOS website with a navigation bar containing links for PRODUCTS, SERVICES, CUSTOMERS, CAREERS, and PARTNERS. The TETCOS logo is prominently displayed. Below the logo is a banner with the text "experience Innovation" and a globe graphic. The main content area features a "Products" section with a sub-section for "NetSim". The NetSim description states it is a comprehensive tool for studying computer networks. A call-to-action button offers a "FREE Tool to learn IPAddressing".

Category: Tools

<anyweb><http://tetcos.com/software.html></anyweb>

# SPECIAL FEATURES (WIKIS)

- ✗ Images
- ✗ Videos
- ✗ Live Websites
- ✗ Scribd Documents

The image shows a screenshot of a Scribd document viewer. The main content is a presentation slide titled "Wikis and Other Collaborative Writing Spaces" by Pavel Zemliansky, School of Writing, Rhetoric, and Technical Communication. The slide is displayed in a viewer window with options for "Download", "Print", and "Fullscreen". Below the slide, there is a "View Mode" dropdown set to "List" and "Zoom" controls. To the right, a Notepad window titled "scribdwiki.htm - Notepad" displays the HTML code for the slide content.

**A Wiki Presentation on Scribd**

Scribd Download Print Fullscreen

**Wikis and Other Collaborative Writing Spaces**

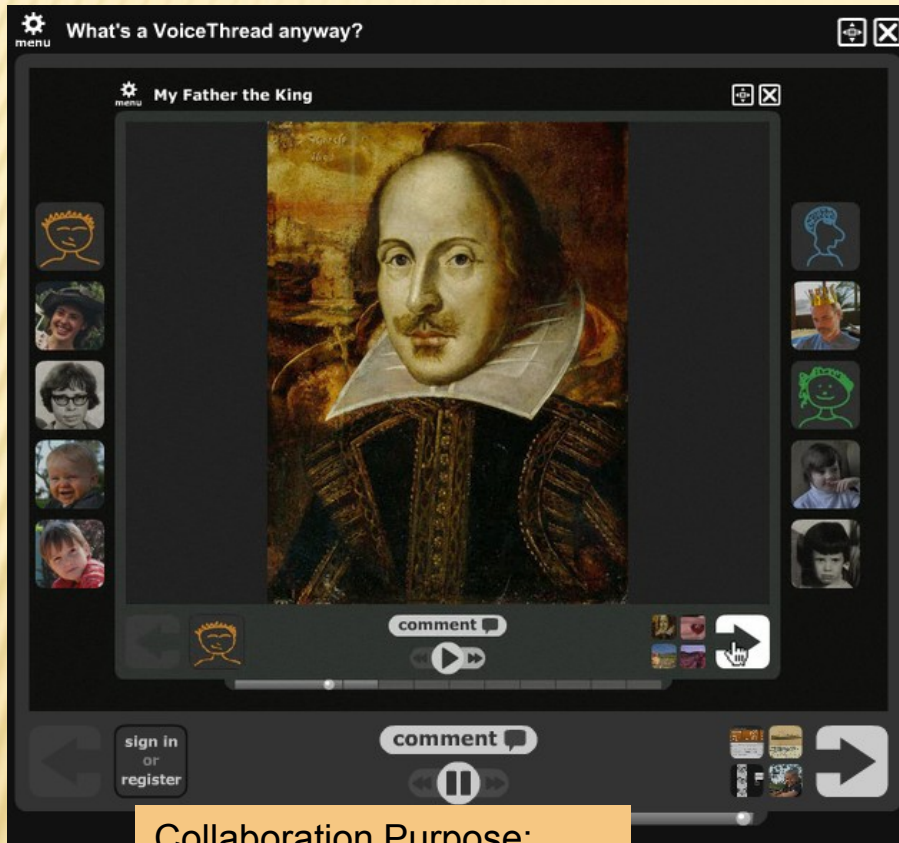
Pavel Zemliansky  
School of Writing, Rhetoric, and Technical Communication

View Mode List Zoom

**A Wiki Encyclopedia**  
Wikipedia: <http://www.wikipedia.org/>

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<html>
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none; display: block; text-decoration: underline;">wiki presentation</a
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# VIRTUAL COLLABORATION W/ WEB 2.0 TOOLS



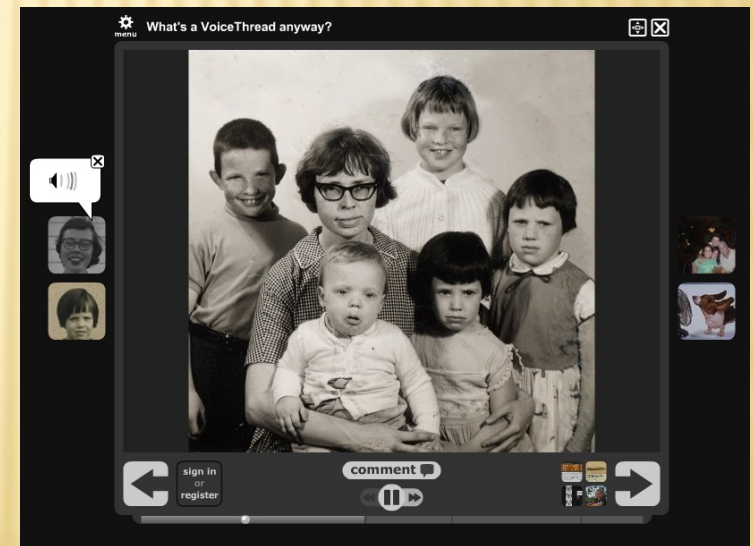
Collaboration Purpose:

Information Sharing

Research Projects

Asynch Discussion

- ✗ Environment
  - + Thick / Asynchronous / Synchronous
- ✗ Tools
  - + Web 2.0 collaboration software. Numerous tools are available.



<http://voicethread.com/>

# VIRTUAL COLLABORATION W/ WEB 2.0 TOOLS




## Web Magazine Creation

- ✗ Environment
- + Thick / Asynchronous

**zinepal.com**  
*Now you are the editor.*

Create   Read   Pro   About   Help   Blog   Log In

**Create printable PDFs and eBooks from any online content.**

 *Great content on the net.*    *zinepal.com*    *PDF and eBook format zine.*




**Create Your Zine Now**

Enter one or more blog or feed URLs to select stories from the blogs or feeds:

**Other ways to create zines:**

- **From Any Web Site** - add content from other web sites to your zine.
- **From Google News and Blog Search Results** - add Google search results to your zine.

**Example Zines**

-  **kitsilano.ca**
-  **Tucson Real Estate News**
-  **The Street**

# VIRTUAL COLLABORATION USING IMMERSIVE WORLDS AND 3D SPACES



Source: Kim Holmberg, Finland

- ✗ Environment
  - + Thick / Synchronous / some Asynchronous
- ✗ Tools
  - + Second Life, Active Worlds, voice, text chat, sharing artifacts



<http://www.cnn.com/2009/BUSINESS/11/05/second.life.virtual.collaboration/index.html>



<http://www.lesn.appstate.edu/aetz/>



[http://rivercity.activeworlds.com/rivercityproject/view/rc\\_views\\_interface.htm](http://rivercity.activeworlds.com/rivercityproject/view/rc_views_interface.htm)