Archived Cave Presentations

How to Run the Archived/Legacy Cave Presentations

General Notes on Running Archived Demos 2002-2006

Projects that require a 'Max Patch'

Max patches will load in the "locked" state, so its difficult to edit them automatically. However, when you open a Max patch for a project that requires one, be careful not to save any unwanted changes to the project. Upon closing a patch or quitting Max/Msp, a dialogue box will open and ask you to save changes. Just click "Don't Save". This prompt will still appear even if no changes were made. Max patches will load in the "locked" state, so its difficult to edit them automatically.

Demos archived with documentation

Many of the demos in the archives contain or are placed in the same directory as DEMOS.txt or README.txt files that give instructions on how to run them. These files contain useful documentation about how to run demos or their most recent developments and updates. Make/add notes for individual demos here.

To display file contents on the screen

1. type "cat Name_of_file.txt"
   to view file contents one page at a time: type
   "less Name_of_file.txt"
2. open file in an editor (careful not to make any accidental changes) :
   a. for vim "vim README.txt"
   b. for xemacs "xemacs README.txt"
   To open file in an editor and still have use of your shell use an "&" after command.
   ex. "xemacs "xemacs README.txt &"

Trouble Shooting

Make sure to quit Max before running a project made in the editor. Otherwise, if you try to run a editor project, you could have issues with the sound sever. This could be one reason for receiving "connection to server lost" when you try to run your project. Check the doc at the bottom of the G5 to make sure Max is closed.

Overall file system location

/share/gfx/dollar-g-4500g/tools/linux/CW2006-CLEAN
is the directory that contains demos2006, demos2005, demos2002

Max Start-up

For Screen/others make sure to prep the patch (usually on the Macintosh G5 machine) before running the project. The patch waits over the network for the project to run.

The Demos

SCREEN

Noah Wardrip-Fruin, Sascha Becker, Shawn Greenlee, Robert Coover)

/share/gfx/dollar-g-4500g/tools/linux/CW2006-CLEAN/demos2005/screen

1. Start Screen's Max patch
   a. On the G5 desktop open the CaveWriting 2005 folder
   b. double-click on 'Screen (Beta)'. Max loads.
      this patch should load automatically but follow below if problem arises
         i. follow directions "Start here and work to the right->" on the top lime-green strip
         ii. in this order: click "initialize", click "clear", click "/folder "Machintosh HD: Users..." (wait a few seconds for this folder to open), click "/volMainSet, click box that reads "turn on sound". MAKE SURE it is checked off with a X.
2. After Max is prepped run screen.
   in the demos2006 directory:
   a. from the prompt type "cd screen"
   b. type "run-screen-full cave" to execute run-screen-full and specify the argument of "cave"
3. to quit press control+c

(A. R.) AMMONS' POEM

/share/gfx/dollar-g-4500g/tools/linux/CW2006-CLEAN/demos2002/ammons

1. Start Ammons' Max Patch
   a. On the G5 desktop open the CaveWriting 2002 folder
   b. double-click on Ammons. Max loads
         i. follow the green box in the lower section of the Max patch.
         ii. Two numbers will be visible "1" and "2"
   c. the square under "boot" should be toggled at load. If problems arise, test this first.
   d. click on "startwindow" to toggle on the dac~ for sound
2. After Max is prepped run ammons
   in demos2002 directory:
   a. from prompt type "cd ammons"
   b. when prompt is returned type "./run cave"
3. to quit press control+c

NOH

Samantha Gorman, Raphael Lee, Mark Skwarek, Nicholas Musurca

demo version with more complete instructions to be added

the development version is located here:
/share/gfx/dollar-g-4500g/tools/linux/CW2006-CLEAN/demos2006/noh2

1. type ./runcave
2. to quit press control+c

the max patch under development is located at:
g5 CaveWriting2006 in the folder noh_v2. It is called "noh_basics_v.6
hit dac "hit me" for sound and test text with keyboard gui at top.

CAVEMUSIC

Joseph Grimm, Nicholas Musurca, Patrizia Pilosi

/share/gfx/dollar-g-4500g/tools/linux/CW2006-CLEAN/demos2005/unifiedDemos

1. Start CaveMusic Max Patch
   a. On G5 desktop open CaveWriting2005 folder.
   b. Open CaveMusic
      (max patch will load)
   c. click dac (big square button in bottom lft corner)
      red text reads: "click me to turn on sound"
2. wait a few seconds for patch to load. Run Cave Music
   in demos2005 directory
   a. type "cd unifiedDemos"
   b. type "./run-cavemusic cave"
3. to kill press control+c

- NOTE ON Operation:
  use the wand
    - "hit" balls with pointer to change movement and parameters of sound.
    - to grab hold of ball and create a travel path: SIMULTANEOUSLY place cursor gently against ball and click right wand button. Drag to draw path.

WORD MUSEUM

David Dao, William Gillespie

/share/gfx/dollar-g-4500g/tools/linux/CW2006-CLEAN/demos2005/wordmuseum

in demos2005 directory

1. type "cd wordmuseum"
2. type "./wordmuseum-run cave"
3. to kill press control+c

NODES OF IMAGINATION

Patrizia Pilosi, Joseph Grimm, Nicholas Musurca

/share/gfx/dollar-g-4500g/tools/linux/CW2006-CLEAN/demos2005/unifiedDemos

1. Start Nodes Max Patch
   a. On G5 desktop open CaveWriting2005 folder. Open "Nodes of Imagination"patch
      (max patch loads)
   b. click dac (big square button on lft side)
      red text reads: "begin sound"
2. Run Nodes in demos2005 directory
   a. type "cd unifiedDemos"
   b. type "./run-imagine cave"
3. to quit press control + c

- NOTE ON Operation:
  use wand
    - Let cursor intersect with image plane
    - Hold right wand button to position textures

NATURAL HISTORY

Nicholas Musurca

/share/gfx/dollar-g-4500g/tools/linux/CW2006-CLEAN/demos2005/unifiedDemos

1. Start Natural History Max Patch
   a. On G5 desktop open CaveWriting2005 folder.
   b. Open "Natural History" patch (patch will load)
   c. At the left Toggle the grey square under "Start Audio"
      NOTE: the commented patch. It will take 15 sec after audio starts for speakers to "kick-in".
2. in demos2005 directory
   a. type "cd unifiedDemos"
   b. type "./run-history cave" (must execute run-history with argument cave)
3. to kill press control+c

THE DOOR

Damon Baker, Alexandra Sears, Paul Wallace

/share/gfx/dollar-g-4500g/tools/linux/CW2006-CLEAN/demos2005/door

- waiting on admin to install xine on front/left/right/floor

Notes on Maintenance

It's easy for things to get lost or altered with so many generations maintaining the archives. Some projects are missing media or other integral files. Be careful not to accidentally move, alter, or delete any of the files in a demo's directory.