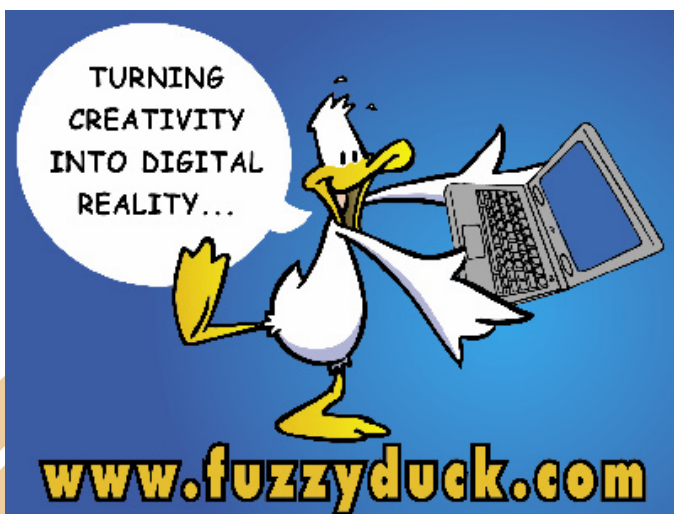


## Highlighted Project: Fuzzy Duck Design

Fuzzy Duck Design in Minnetonka, MN is a visual communication firm specializing in logo development, corporate identity, illustration and animation. This means demanding computer users that require not only a workstation, but also a network that can keep up with them. In order to make the



*Fuzzy Duck Design*

best upgrade choices Fuzzy Duck turned to The Foundation to complete an office audit, to make recommendations, and to implement a cost-effective solution.

The Foundation began the project by providing a detailed "Orange Book" office audit covering every aspect of Fuzzy Duck's network, workstations and printers. An Orange Book provides a detailed snapshot of a client's complete computing environment, and it provides a solid foundation from which strategic planning can be based. It also points out weaknesses in current hardware or procedures, which are, or could become, liabilities for the company. An Orange Book also serves as an invaluable inventory for insurance or accounting purposes.

Fuzzy Duck was relying on two aging Snap! servers (network attached storage devices) for their file sharing solutions. This setup provided basic file sharing, but the capacity was limited and their network performance was slowing production. In addition, backing up the Snaps over the network had never been addressed. With some targeted upgrades to an existing Graphite Power Mac G4, Fuzzy Duck is now enjoying the speed and stability of a dedicated OS X file server with an attached high-speed backup tape drive.

The project began with the Power Mac receiving a 512MB RAM upgrade to give it more memory to work with. Second, a new internal 120GB hard disk drive provided ample space for all

*Highlighted Project Continued on Page 2...*

## Upcoming Events: Fonts: Then and Now

Font issues got you down? Wondering why you have to license that new font? Or just curious how the type we see everyday has changed over the years?

This third Thursday have your font questions answered, and learn how typography has progressed over the years. First hear about the progression of typography from Sara Langworthy, the Print Artist-in-Residence at the Minnesota Center for Book Arts (MCBA). Then learn about the most current font issues facing the creative industry from font designer Chank Diesel of Chank.com.

Meet the presenters:

Sara Langworthy

Sara Langworthy (Graduate Certificate Program/University of Iowa Center for the Book) is currently a Print Artist-in-Residence at MCBA. Sara has an extensive background in binding and papermaking and worked as a conservation assistant at the University of Iowa Conservation Lab and as the supervisor of the Center for the Book Student Bindery. She received an Artist's Production Grant from Women's Studio Workshop in 2001 and just been awarded a 2003 Jerome Emerging Printmakers Residency.

Chank Diesel

The Chank Way: Font Secrets Revealed

Minneapolis type designer Chank Diesel of Chank.com shares stories of his seemingly random career - from the grunge years as creative director at Cake Magazine through his life on the road as "The Traveling Font Salesman" to his current role as business man and artist. Along the way, you'll learn about all kinds of hot type issues, such as licensing, distribution, font design, text and display types, Open Type, PDF embedding, free fonts, commercial fonts, and custom fonts. You'll also enjoy a typographic tour of the Twin Cities.

Come join us at MCBA on March 18<sup>th</sup> at 2 PM for this unique opportunity to learn about fonts and typography. Please visit [www.fndtn.com/events](http://www.fndtn.com/events) for registration information.

## Foundation News: Chip Pearson, AIGA Director of Technology

The Minnesota Chapter of the American Institute of Graphic Arts (AIGA) announces that Chip Pearson will serve on the Board of Directors as Director of Technology. Chip will be in charge of overseeing the chapter's technological needs including Macintosh hardware and software support for the office staff, online registration ability for chapter events and long-term technology solutions.

The AIGA Minnesota Board of Directors is made up of 12 volunteers that serve and represent the chapter's 1,000 members. For more information about the AIGA visit [www.aigaminn.org](http://www.aigaminn.org).

## Tech Tip: Suggested Websites

For this month's tech tips, we've asked The Foundation's staff to list their favorite computer websites. Check out our list, and see how we stay informed.

Eric Olsen:

<http://www.slashdot.org/>

News for the nerd you want to be. It's not just Mac-related, but covers all of the tech industry, put together by those who need it.

Erin Llewellyn:

<http://www.macmerc.com>

One of my favorite websites is macmerc.com. They have articles that have a wide appeal, discussion boards moderated by people who are frankly some of the most well informed in the industry. While they definitely have a prepress/graphic design bent, there is usually something for everyone. My favorite feature is "Freeload Fridays" where they feature free programs you can download.

James Klann:

<http://www.macupdate.com>

It's your one stop shop for all Macintosh software updates. Yes, it's similar to VersionTracker but MacUpdate allows you to download files directly from the developers website without having to register or deal with any advertising and waiting. MacUpdate also tends to keep links to older software updates/patches that VersionTracker seems to pull after a period of time.

Josh Holland:

<http://www.iana.org/assignments/port-numbers>

A list of TCP and UDP port numbers. Good reference for configuration and troubleshooting of servers, routers, etc.

Aaron Hintgen:

<http://www.macintouch.com>

It's a great collection of resources and reports from around the web, reported by various Mac users. Many computer questions on any topic, from OS X to wireless networking, can be answered by just searching the archive of 'Reader Reports,' and it's a great place to check if a problem you're having is a common one.

Patrick McAvey:

<http://www.macosxhints.com>

This is a website that is half database and half user forum. If you need to know how to repair permissions using only the terminal this is a great place to search. It is also a great site for casual reading about how to make Mac OS X do even more. The articles are usually well written and fairly simple. Because it is almost completely built out of user submitted articles there is a wide range of opinion and writing skill.

## Monthly Special:

Buy a Power Mac G5 and an Apple 20" or 23" Cinema display, get \$150 instant rebate! Now through March 31.

*Highlighted Project Continued...*

of their shared files. A new gigabit Ethernet card was added so that it could take advantage of one of their HP switch's gigabit ports. This addressed the network bottleneck created by several 100MB workstation connections accessing the server at the same time. The resulting file sharing performance is significantly faster than that of the Snap servers, and it can be fine tuned with OS X Server's robust management capabilities.

To address Fuzzy Duck's backup requirements, The Foundation installed a new AIT2 high capacity backup tape drive on the server. All of their data gets backed up automatically to a single tape cassette, with user intervention limited to a single tape switch once a week.

For their more demanding users, The Foundation provided three new Power Mac G5 workstations to quickly power through their most challenging graphics tasks. One of these workstations will be called on to produce video projects with very large file sizes. The Foundation connected this workstation to the HP ProCurve's second gigabit port for very fast file sharing to the office server.

"Since our last technological upgrade three years ago, our staff has tripled and we have expanded our services to include multimedia, web graphics and animation. This type of work required a faster and more reliable network. The converted G4 was a great server solution and the cost savings allowed us to focus more funds on new workstations and a backup solution," Eddie Ulrich, Owner, Fuzzy Duck Design.

## Graphics Tip: Easy Commands

The Graphics Tip is provided by Keith Gilbert.

Keith Gilbert is a local Adobe Certified Training Provider.

For more information, see [www.gilbertconsulting.com](http://www.gilbertconsulting.com).

*InDesign, Illustrator*

You can interchange the fill and stroke colors of a selected object with shift-x.

*Photoshop 7*

A few Layers palette changes in Photoshop 7: to rename a layer, double-click on the layer name, and change the name right in the palette. Double-click on the layer thumbnail to access the Layer Style dialog box. Ctrl-click (Mac) or right-click (Windows) on a layer to color code the layer.

Use the ] or [ keys to increase or decrease the brush size when using paintbrushes, the eraser, clone stamp, healing brush, or magnetic lasso tools, or the Extract and Liquify commands. Use Shift-] or Shift-[ to increase/decrease the hardness of the brush edge.



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