



# The Paper Modem

SEPTEMBER 2003 Volume 3 Issue 7

## Inside this issue:

	<u>Page #</u>
Microsoft Sneak Peek Preview .....	1/2
Digital Cameras Go Disposable .....	3
Judges OK evidence from hacker vigilante .....	4
McDonald's Tinkering With More Technology .....	5
Chilly Forecast for Smart Fridge .....	6/8
The Computer Age and it's Amazing Success Stories .....	7
Club Contact List .....	8
Walking the Trapeze with the "Net" .....	9
Tricks & Tips .....	9/10
News from the previous meeting & What's Coming Up in September	11



## Microsoft Sneak Peek Preview to be held in Nanaimo on October 21st

We are excited to announce that Microsoft will be coming to Nanaimo this fall, during their tour of Mindshare User Groups.

As a member, the Nanaimo Computer Club will be one of the User Groups to which they will be presenting, with a

**sneak peek** at the new Office 2003 suite. We'll be visited by Microsoft on October 21st, venue to be announced. So mark your calendars now!

Members will get a first hand look at the

*(Continued on page 2)*



"A friend is someone who knows the song in your heart and can sing it back to you when you have forgotten the words." -Tyler

new features, functionality, and applications that make up the Office 2003 suite which includes Word, Excel, PowerPoint, Outlook, Access, Project, Publisher, One-Note, InfoPath, Visio, and FrontPage.

The presentation will include the following:

?? **In-depth information** on how to maximize your productivity at home and at the office, reduce spam, make sure you never lose another document, customize your email, create newsletters in a flash and much more with Office 2003 applications.

?? **Real life examples and live demonstrations** of the new productivity, communication and security features of Office 2003 for both PCs and peripherals.

?? **A feedback forum** so Mindshare members can provide Microsoft with feedback on what would be of value to them in future products.

?? **Exciting prizes** will be raffled off for meeting attendees such as Xbox systems, portable music players and more.

Copyright 1996 Randy Glasbergen.  
www.glasbergen.com



**“Romeo and Juliet met online in a chat room.  
But their relationship ended tragically  
when Juliet’s hard drive died.”**

*Submitted by: Y. Bulger*



**"Reality is merely an illusion, albeit a very persistent one."**

**- Albert Einstein (1879-1955)**

## Digital Cameras Go Disposable

By: Grace Aquino, PCWorld.com  
Friday, August 01, 2003



Buying a digital camera doesn't have to be a big investment. This week, Ritz Camera Centers unveiled a single-use digital camera that will cost you only \$11.

David Ritz, Chairman of Ritz Camera Centers, says the Dakota Digital is ideal "for anyone who wants an inexpensive, single-use camera and is interested in trying digital for the first time."

The camera could help users get past one of the biggest hurdles in digital

photography.

Despite its increasing popularity, less than 19 percent of digital pictures are printed because of the complexity, cost, and time requirements of home printing, according to the Photo Marketing Association.

Now customers have an opportunity to try digital technology without investing in a pricey digital camera," says Ritz. (By comparison, a disposable film camera from Kodak or Fuji costs about \$8, according to Ritz.)

Once the prints have been developed, Ritz/Wolf returns the camera to Pure Digital for recycling. Much like the method for film disposables, Pure Digital refurbishes each camera for resale.

*Submitted by: Y. Bulger*



*Submitted by: Y. Bulger*



**"If women didn't exist, all the money in the world would have no meaning." - Aristotle Onassis (1906-1975)**

## Judges OK evidence from hacker vigilante

By [Lisa M. Bowman](#) – [CNET.com](#)

**A federal appeals panel ruled this week that the government did not violate search and seizure laws when it used evidence that a hacker gathered to establish a child pornography case.**

The opinion reverses a lower court ruling in which a U.S. District Court judge in Virginia suppressed the evidence, saying the government had violated a defendant's rights.

The decision stems from a case in which a hacker uploaded a file to a child porn newsgroup that made it possible to track who downloaded files from the service. The uploaded file contained the Sub-Seven virus, which the hacker used to remotely search people's computers for porn.

The hacker then played the role of a cyber-vigilante, sending anonymous tips to law enforcement officials that alerted them to child porn files the hacker had found on people's PCs.

The attorneys for one of the men nabbed in the hacker's sting sued, saying that the hacker was acting as an

agent of the government and therefore needed a warrant before conducting a search of someone's computer. A federal court judge ruled that the government had indeed violated the man's Fourth Amendment rights protecting him from unreasonable search and seizure.

However, an appellate panel of the Fourth Circuit Court of Appeals reversed that decision because, among other things, most of the major exchanges between law enforcement and the hacker took place after he had searched the man's computer.

As a result, the judges said, the government had not established a relationship with the hacker prior to his search that would have made him an agent of the government.

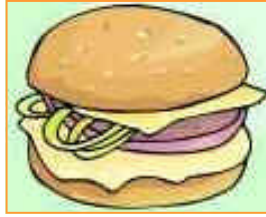
"In order to run afoul of the Fourth Amendment, therefore, the government must do more than passively accept or acquiesce in a private party's search efforts," the judges wrote. "Rather there must be some degree of government participation in the private search."

However, the appellate judges warned that law enforcement "operated close to the line" in the case.

*Submitted by: Greg Wilson*



**"Always do right- this will gratify some and astonish the rest."  
- Mark Twain (1835-1910)**



**McDonald's Tinkering With More Technology—Now a computer will be flipping your burger!!**

ROMEDEVILLE, Ill. -- McDonald's Corp. is embracing automation to expedite its recovery. From customer-controlled ordering kiosks to self-paced crew training terminals, the fast feeder is turning to technology to attack speed-of-service and friendly employee issues in its restaurants, said Dow Jones.

McDonald's showed off those and other devices at its Innovation Center in Romeoville, Ill., to members of the press during its first-ever Media Day last Wednesday.

The star attractions in the array of test-kitchen apparatus were a half-dozen prototype ordering kiosks, an experimental cooking grill that does away with burger flipping and a machine that makes, salts and bags French fries automatically.

The grill--the first major advancement in McDonald's cooktop since the 1980s--includes an attached freezer packed with

patties that are belt-fed to the heating unit.

While a potential labor-saver, officials stressed that the grill is still in its early concept stage and won't be replacing burger flippers in restaurants any time soon.

But McDonald's executives made plain they are pushing hard to get such technology into the stores. "We want to free up the restaurant manager to mix more with customers," company President and COO Charlie Bell said in enumerating advantages of automated cooking devices.

Future models would be able to accept credit- or debit-card payments and, perhaps, recognize a regular customer's order profile, officials said.

Delivering customer-pleasing service remains the company's biggest challenge in its restaurants--and is seen by top management as the key to reviving traffic and sales.

*Copyright © 2003 CSP Information Group. All rights reserved. August 4th, 2003*

*Submitted by: Y. Bulger*



**"Friends may come and go, but enemies accumulate."  
- Thomas Jones**

## Chilly Forecast for Smart Fridge

By [Elisa Batista](mailto:Elisa.Batista@wired.com) <http://www.wired.com/>



You are at Safeway when you realize you forgot your shopping list. No problem. Just snap an image of what's inside your refrigerator with your cell phone.

It may sound a bit extravagant and even goofy, but a Swedish company says it has the prototype for such a fridge.

The MMS Fridge by Electrolux lets users with cell phones that have multimedia messaging service, or MMS, remotely snap a picture of their fridge's interior. The refrigerator comes installed with Web cameras to capture the image of all the items inside the fridge, said Electrolux spokesman Tony Evans.

The adoption of MMS in Europe -- where the service is most common -- has been sluggish. London research company Datamonitor doesn't expect the MMS market to be worth more than \$4.9 billion in 2006, which is almost half the \$9.1 billion that simple short-text messaging, or SMS, raked in last year. Nonetheless, Electrolux plans to sell the MMS Fridge in some form, although it hasn't set a date for its release.

"It's a concept product," Evans said. "It's stuff that's possible to do."

But it appears that Electrolux has been in "concept" mode for some time. The company has prototypes for Web-enabled refrigerators dating back to early 1999.

First, there was the Screenfridge that promised to let users swipe their near-empty food containers across the freezer's bar-code reader and then reorder the items over the Web. Then there was the Cyber Fridge for professional kitchens. It used radio frequency identification chips instead of traditional bar-code scanning technology to keep track of the items in the refrigerator.

Even though Electrolux swore these products would see fruition some day, they never made it to store floors. Analysts aren't surprised.

For years, electronics makers have tried to make the refrigerator into a super-duper home appliance with sensors, Web access, TV and e-mail -- so that the laziest of users would never have to leave the kitchen, said Seamus McAteer, principal analyst at Zelos Group.

But demand never caught up with these companies' enthusiasm. For one, people don't upgrade their fridges often enough to make it a viable business, McAteer said.

"The home appliances sector moves at a glacial pace," he said. "It's slower than the automotive sector in terms of adopting new technology. There are some gimmicks out there that may find some usage, but in terms of widespread adoption it's a niche market opportunity."

Plus, Web-enabled fridges already sold by Samsung and LG Electronics, for example, cost a lot more than your typical,

*(Continued on page 8)*



" The best way to predict the future is to invent it." - Alan Kay

## \$\$\$The Computer Age and it's Amazing Success Stories\$\$\$



Associated Press Photo by Krista Niles, April 12th, 2002

### Steve Gibson

**President and Founder, Gibson Research Corporation Located in Laguna Hills, CA 92653**

Leading weekly columnist (eight years 'TechTalk' column) then, and currently, Contributing Editor to InfoWorld Magazine.

Gibson Research Corporation, a California Corporation, whose sole shareholder is Steve Gibson, is a respected software developer and publisher with a multitude of current and past products to its credit:

?? **ChromaZone** - The world's first 3D, virtual reality, real-time, interactive, screen saver construction set - praised by PC/Computing and PC Magazine. Awarded Dr. File Finder's Picks for December 1995 on

Microsoft Network, "Single most spectacular product reviewed."

?? **SpinRite** - Winner of BYTE Magazine's prestigious First Award of Product Distinction, is a unique hard disk low-level reformatting utility for use with all IBM PC and compatible personal computers. Periodic use maintains a hard disk in "like new" condition, preventing long term head-to-track alignment drift, and eliminating the effects of disk surface defect drift. After eight years on the market, SpinRite is currently at version 5.0, recently celebrating its tenth birthday.

?? **FlickerFree** - A successful operating system extension (resident software program) which eliminates the annoying scrolling flicker present in IBM's original CGA (color graphics adapter) and all close compatibles. Flicker-Free also increases screen display speed tremendously by 400% to 1100%.

??

Gibson Research Corporation is a recognized leading developer of personal computer software, and significant ongoing contributor to the personal computer industry. Steve routinely speaks to industry-related groups around the country on the subject of the technology, experience, and future, of personal computing. After eight years writing InfoWorld Magazine's top-ranked weekly TechTalk column, Steve continues serving as a contributing editor for InfoWorld.

*Submitted by: Y. Bulger*



"Well done is better than well said." - Benjamin Franklin (1706-1790)



## Club Contact List

Position	Name	email	Phone
President	Gloria Saunders	gloria.saunders@shaw.ca	250-722-2738
Vice President	Wes Jackson	wjackson@mail.island.net	250-758-2268
Secretary	Alan Forrest	alpam@nanaimo.ark.com	250-758-6455
Treasurer/Membership	Cliff Farmer	cliff@ex.net	250-756-0660
Membership	Gord Bulger	gbulger@shaw.ca	250-741-1121
Paper Modem	Yvonne Bulger	ybulger@shaw.ca	250-741-1121
Advertising/PR	Ben Poudrier	poudrier@shaw.ca	250-756-3195
Web site	Gordon W. Hussey	gordon@nanaimo.ark.com	250-758-8931

*(Continued from page 6)*

simpler ice box. Expect to spend at least \$6,000 for a Web-enabled refrigerator, compared to about \$500 for a basic, full-sized fridge.

"Seeing what's in your refrigerator is not a bad idea," said Alan Reiter, president of consulting company Wireless Internet & Mobile Computing. "But how much will you pay for it? It's a nice frill for geeks with disposable income, but even they may mock it

if it's too expensive."

Added McAteer: "If you put a (cell-phone) module on your refrigerator, you're going to get a monthly bill for your refrigerator."

Electrolux is determined to outdo LG Electronics and Samsung. Rather than put something out to save face, the company prefers to create a product that is useful and will resonate with consumers, he said.

"It's not just a gimmicky thing," Evans said.

*Submitted by: Y. Bulger*



**"Denial isn't just a river in Egypt." - Mark Twain (1835-1910)**



## Walking the Trapeze With “The

### Spyware & Browser Attacks

This site explains what **Spyware** is and then gives you the lead to software that will help you control it on your machine

<http://www.spychecker.com/spyware.html>

What is **Browser Hijacking**? Read this and be on top of what's out there on the W3 waiting to get into your machine

<http://www.spywareinfo.com/articles/hijacked/>



### Tricks & Tips—Outlook Express

*"Tech Made Friendly" by Andy Walker  
From MoneySense.ca*

Question: How to disguise email recipients

I have noticed in some of my received email items, that the list of people the email is distributed to shows: "undisclosed recipients", instead of the complete list of addresses it was sent to. I, too, would like to be able to do this, but don't know how. Can you help?

Answer:

This trick is a good idea because when you are sending email to lots of people, most appreciate that you don't broadcast their addresses to all the other recipi-

ents. When email gets forwarded over and over again — as in the case of jokes, or useful bulletins — you never know where those email addresses are going to land. Some people will scoop the email addresses so that they can send unsolicited emails to the list. Hiding your friends' and colleagues' email addresses from the Internet therefore is common courtesy and good net etiquette.

Here's how to do that. In your email program go into your address book and create an entry called "Undisclosed Recipients". Assign your own email address to the entry.

Then create a new email and in the "To:" field type "undisclosed recipients". Your

*(Continued on page 10)*



**"Whatever is begun in anger ends in shame." - Benjamin Franklin  
(1706-1790)**

*(Continued from page 9)*

email program will pull the entry from the email address book and address the message back to you. This is like sending the email to yourself.

Then use the "Bcc:" field to enter all the other email addresses you want to send the email to. Bcc means "blind carbon copy". The addresses in this field will receive a copy of the email message, but anyone that receives the email will not know who else received it. That information is not included in the header (the technical addressing information) of the email message.

It may be tricky to find the "Bcc:" field in some email programs. In Outlook Express, create a new mail and click the "View" menu and then select "All Headers".

In Netscape Messenger, create a new message. Enter the "To:" address. Click the blank line below that. Another "To:" will appear below the first. Click it and a menu will drop down. Click "Bcc:". Then enter your Bcc email addresses to the right of it.

In Outlook 2000, create a new email message. Click "View", then click the "Bcc:" item in the menu to display that field.

In Outlook 2002, create a new email. Click the "To:" field next to the address field. A grey box will pop up. Select your Bcc recipients and click the "Bcc:" button to the right.

*Submitted by: Gloria Saunders*



## **FOR SALE**

### **Gusdorf Simple Solutions Model 3985 Computer Desk**

**Contact : George @ 751-3021**

**Size: 53" tall x 24" wide with 36" Desk  
space—Pull-out keyboard & Printer Tray  
and Tower shelf + CD disk holder rack**



**"A man can't be too careful in the choice of his enemies."**

**- Oscar Wilde (1854-1900)**



### AUGUST 13TH MONTHLY MEETING

Another fun night, with a very good turnout of members and guests for Bob Goerzen's presentation of MICROSOFT PUBLISHER. He gave an outline of the program and its applications and then continued. Taking a travel magazine as an example, he took us through the front page of the magazine. As he proceeded he encouraged questions and the members and guests present entered into the spirit of the event easily.

There were many features in the program and Bob touched on as many as possible

in the time allotted. The program had many "wizards" to help the first time user produce very satisfactory results. Bringing in to your project either clip art, design features or photographs was very smooth and intuitive. Calendars, business cards, greeting cards, invitations were all there and the basic design outlines were a great start in achieving your results.

Reluctantly the evening finished and the audience gave Bob a well earned round of applause.

*Submitted by: Allan Forrest*



## What's coming up in September 2003

### September 10th

- **Front Page—Learn to Build a Web Site**
- **Presented by: Bob Goertzen**

### September 16th

- **Linux—Presented by: Steve Bradshaw of Malahat Enterprises**



---

**The End.**