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## Monthly Spotlight on—Dr. Ray Vallecillo

Twenty years ago Dr. Ray Vallecillo opened his office in Beaufort to practice dentistry and serve the local needs. Subsequently, as the number of satisfied patients increased, Dr. Alina Peters joined the team. Today our patients continue to trust Dr. Vallecillo, Dr. Peters and staff with their dentistry needs.



with easily accessible video presentations and picture demonstrations of all of the procedures available to them at our Beaufort dental office from routine checks to comprehensive treatment. Patients are able to watch educational videos in the dental treatment room, or in the privacy of their own home via a personal

Dr. Vallecillo believes that the more educated his patients are about the treatment options available to them and the more actively they are involved in the details of their health care, it is less stressful for them to make the necessary informed choices and treatment decisions.

Dr. Vallecillo offers flexible payment plans including care-credit, an interest-free loan, which has proven to be a tremendous help to those patients who may not be able to afford the treatment they want or need without some help.

sonalized CD on whatever dental topics may be pertinent to their treatment.

Information may be found by visiting our office website, <http://www.crystalsmiles.net/>

Our commitment to the utilization of the newest proven technology allows our patients to benefit from the latest dental breakthroughs in comfort, durability and esthetics. We also provide our patients

Stop by and visit us at 1621 Live Oak Street in Beaufort or call 728-2025 for an appointment!

**ACS Computer Services**  
**Specializing in:**

- Network Installation
- Network Infrastructure Analysis
- Set-up System Back-ups
- Custom design/supply of Computer systems
- Wireless and wired Internet set-up
- BICSI Telecommunications Cabling Installer Level 2
- Repair of Computers; PC and Mac.
- Windows Small Business Server
- Keystroke POS Authorized Dealer

**Certifications:**



In addition to varied treatment op-

## Are You Making These Security Mistakes on line?

One big misconception that many computer users have about spyware and viruses is that these programs somehow invaded their computer through no action or fault of their own. This is simply not true.



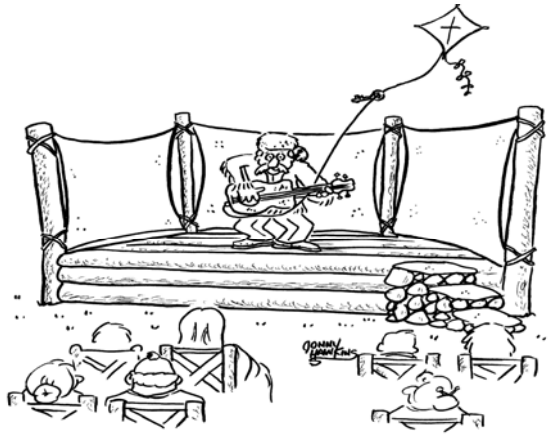
In almost every case, malware, spyware and viruses are a result of some action taken by the user (you or an employee or family member that uses your computer). Remember, cyber criminals are incredibly clever and gain access to your computer via some of the most innocent and common activities you are performing on line; that is when it SEEMS as though it is your computers fault when in reality, YOU are unknowingly giving these cyber criminals free access to your computer.

scams designed to get your personal information to steal your identity.

**Here are 6 Things You Should Never Do On Line:**

- ◆ NEVER download screen savers, "enhanced" web browsers, or otherwise "cute" programs. Almost all come with a healthy dose of spyware and viruses.
- ◆ NEVER respond to an e-mail asking you to verify your account information, username and password, or other personnel and financial information. Always call the organization making the requests.
- ◆ NEVER respond to e-mails containing offers that seem to good to be true., such as prizes, money-transfers, or low interest loans; almost all are

- ◆ NEVER sign-up for peer-to-peer file sharing networks like Limewire or Bearshare to download music, videos, programs, or pictures. These sites are breeding grounds for viruses.
- ◆ NEVER click on Pop-ups. Malicious attackers often use pop-ups to gain access to your computer.
- ◆ NEVER open file attachments from unknown sources. When in doubt, DELETE!



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NOTABLE QUOTES

*"More than anything else, I believe it's our decisions, not the conditions of our lives, that determine our destiny"*

Anthony Robbins

*"Your most unhappy customers are your greatest source of learning"*

Bill Gates

*"Conditions are never just right. People who delay until all factors are favorable are the kind who do nothing"*

William Feather

*"When you are through changing, you are through"*

Bruce Barton

New disk drives and flash drives have huge storage capacity

Haven't heard much about terabytes? We'll all be hearing about them soon.

A terabyte is 1,000 (actually 1,024) gigabytes. Ordinary PCs have about 100 gigabytes. Now, disk drive maker Hitachi will soon be shipping a terabyte-capacity disk drive. Seagate, another big drive maker, says it will soon have terabyte-capacity disk drives as well. Top-of-the-line units will sell for about \$400, but the price will come down over time.

It was 1991 when the first gigabyte drives were introduced. Makers boasted that a gigabyte would store 1,000 copies of Gone With the Wind, but users couldn't imagine why anyone would need so

much storage.

Now we know how the terabyte will be used. The new owners will record TV shows and movies. A terabyte gets you 250 hours of HD programming.

Flash is the solid-state memory found in USB thumb drives. Because it has no moving parts, it is considered more durable than disk drives. But the biggest flash drives on the market today are in the eight- to 12-gigabyte range. This year, flash drives of both 16 and 32 gigabytes are expected. The half-gig drives that were top of the line just a few years ago are being phased out.

Happier motoring—Ethanol could decrease reliance on oil

Does the inside surface of your car's gas cap cover read flex fuel or E-85 compatible? If so, you already may be on your way to using the fuel of the future and the United States being less dependent on foreign oil.

E-85 is the current bio-fuel composed of up to 85 percent ethanol and 15 percent gasoline. Scores of ethanol plants are currently being built or are on drawing boards across the country, especially in the corn-producing states of the Midwest.

The technology in producing ethanol is not new. Distillers and moonshiners have been using it for centuries and cars have run on it before. Henry

Ford's Model T automobile could use ethanol.

For the past two seasons, E-85 has helped to power Rahal-Letterman Racing and in 2007 the Indy Racing League will run all of its cars on pure Ethanol.

The fuel is causing some controversy. Corn growers are finding higher prices paid per bushel, but cattle farmers and ranchers are seeing rising costs to feed livestock. The rush to grow more corn is also cutting acreage allotted for other grains, which may raise the price of flour, baked goods, and breakfast foods.

Top Ten + Threats of the Month

The following listing highlights some of the major threats to computer systems during the month of March 2007. If your anti-Virus program advises you that it cannot remove any of these threats, you should contact your IT department, or ACS Computer Systems for help in removal as serious damage can be done to your system and some threats can e-mail themselves to others in your address book.

- |                   |                 |
|-------------------|-----------------|
| W32.Looked.BK1gen | W32.Wowlock@mm  |
| W32.Fujacks.BH    | W32.Spybot.APEO |
| W32.Rinbot.A      | W32.Rinbot.B    |
| W32.Rinbot.E      | W32.Rinbot.F    |
| W32.Rinbot.L      | W32.Rinbot.T    |
| W32.Rinbot.V      | W32.Rinbot.Y    |

\*Source symantec.com/enterprize/securityresponse/

ACS Welcomes New Carteret Chamber Members for March 2007

- Atlantic Breeze Storm Shutters, Inc.
- Boundless Escapes
- Brandy's Pancake and Waffle House
- Carteret Consulting
- Curves
- Nice Figures Studio and Lumber Sales, LLC
- Pre-Paid Legal Services
- Skipper's Cove
- The English Rose-European Style Flower
- Woodman of the World Life Insurance

ACS Welcomes New Havelock Chamber

- Pre-Paid Legal Services, Inc.

The Prez Says—Are you Ready for Windows Vista?

Ready or not, Microsoft Windows Vista is here. If you have gone looking for a new computer in the past several months, you have noticed that your only option is the new Vista operating system. Most would say it's a good thing to get the latest and greatest operating system on your new computer, however, at this point in time I have to disagree with that. Don't get me wrong, Vista is a great operating system, it is a great advance in security and looks and operates great.

The problem with the operating system comes from the present lack of support from software and hardware manufacturers. Microsoft always seems to get a bad rap for releasing unstable operating systems; the truth is that many of the stability problems on prior versions of Windows were caused by badly written software drivers for 3<sup>rd</sup> party devices.

Any piece of hardware in a computer needs software drivers to interface with that computer; these drivers identify the hardware to Windows and helps Windows control that hardware. The software drivers are written by the device manufacturer. If the software is



Stefan Hellersperk  
President of ACS Computers

faulty or not well written, instability may occur in the operating system. Microsoft has tried to fix the instability issue with Vista by not allowing drivers that are not specifically written for Vista to be loaded. What that means is that if you get a new computer with Vista, you need to be sure that anything you plan on using on that computer is Vista compatible. I talk to people almost every day that have bought new computers with the Vista operating system loaded and they have not been able to use something that they need, whether it's a printer or a piece of software that just will not work with Vista.

So what are your options? Here at ACS Computers our custom built solutions can be supplied with either Vista or Windows XP. At this time we have had no requests for Vista. We can build systems to meet the requirements of whatever our customer's request.

My advice for people at this time is that if you have older software or hardware that is critical to your operation, stick with Windows XP. You can always upgrade to Vista when the driver support gets better. The extra cost of that upgrade will not be more than the headaches that you will save yourself if your operation relies on something that will not be supported.

We are not immune to those challenges in our office. We have a new computer we built at the release of Vista. We decided to use this computer to test Vista and have it in operation should somebody want to see it. Unfortunately, we have not been able to get it fully operational to this day. One of our printers has no Vista support at this time and other system drivers seem to have bugs which are keeping us from being able to use the system. Fortunately for us we do not need the system right now, so we can wait for these drivers to be fixed, but if this computer were a key part of our business, we would be stuck right now.