SLO Bytes HardCopy

A publication of the San Luis Obispo PC Users' Group

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Important Announcement

The SLO Bytes General Meeting has moved. The June meeting and all future General meetings will be held in the Dining Room of the San Luis Obispo Guild Hall. It is located at 2880 Broad Street, San Luis Obispo (near Staples).
The start time is still 12:45 pm. A map is available at
http://www.slobytes.org/slo-guild-map.html

May 7th 2017 First and Second Session Notes *by Alan Raul*

Post-FCC Privacy Rules, Should You VPN?
https://krebsonsecurity.com/2017/03/post-fcc-privacy-rules-should-you-vpn/

Simple VPN Comparison Chart
https://thatoneprivacysite.net/simple-vpn-comparison-chart/

IP-DNS Detect - What is your IP? What is your DNS? What information are you sending to websites?
https://ipleak.net/

What's My IP Address?
http://checkip.synology.com/
https://www.privateinternetaccess.com/pages/whats-my-ip
https://www.ipchicken.com/

The Path to Protecting Americans' Online Privacy
http://www.nationalreview.com/article/446540/congress-fcc-internet-privacy-path-protecting-americans-online

3 Tools That Hide Your Browsing

HTTPS Everywhere
https://www.eff.org/HTTPS-EVERYWHERE

Privacy Badger
https://www.eff.org/privacybadger

uBlock Origin
https://chrome.google.com/webstore/detail/ublock-origin/cjpalhdlnbpafiamejdnhcphjbkeiagm?hl=en

Microsoft Surface Laptop
https://www.microsoftstore.com/store/msusa/en_US/pdp/Surface-Laptop/productID.5102691100

Windows 10 S FAQ
https://support.microsoft.com/en-us/help/4020089/windows-10-s-faq

Google Connected apps & sites - Sign in to review the apps and sites you've approved to connect with your account and keep track of your saved passwords.
https://myaccount.google.com/intro/security?target=permissions#connectedapps

7 advanced Google Chrome tips and tweaks that save you time
http://www.pcworld.com/article/3187094/software/7-advanced-google-chrome-tips-and-tweaks-that-save-you-time.html

Acronis Active Protection - is an advanced ransomware protection technology. It actively protects all of the data on your computer – documents, data of all types, and your Acronis Backup Files.
http://www.acronis.com/en-us/personal/ransomware-protection/

Amazon Prime
https://www.amazon.com/dp/B00DBYBNEE

Amazon Prints
https://www.amazon.com/b?node=14866317011

Alexa Skills
https://www.amazon.com/b?ie=UTF8&node=13727921011

MBR2GPT Disk Conversion Tool in Windows 10 v1703 - converts a disk from Master Boot Record (MBR) to GUID Partition Table (GPT) partition style without modifying or deleting data on the disk. The tool is designed to be run from a Windows Preinstallation Environment (Windows PE) command prompt, but can also be run from the full Windows 10 operating system (OS).
https://docs.microsoft.com/en-us/windows/deployment/mbr-to-gpt

Boot to UEFI Mode or Legacy BIOS mode
https://msdn.microsoft.com/en-us/windows/hardware/commercialize/manufacture/desktop/boot-to-uefi-mode-or-legacy-bios-mode

Bootable macOS USB flash drive; Created with SuperDuper!
http://www.shirt-pocket.com/SuperDuper/SuperDuperDescription.html

FileVault used for encryption
Boots into any Mac laptop or desktop computer

Bootable Windows to Go USB flash drive; Now available in Windows 10 Professional
https://www.thurrott.com/windows/windows-10/90295/ask-paul-windows-go-coming-windows-10-pro
http://www.tomsitpro.com/articles/windows-to-go-in-windows-10,2-1089.html

You need a Windows 10 Enterprise ISO to create the USB flash drive
BitLocker used for encryption
Boots into any Windows/Mac laptop or desktop computer

Bootable Linux USB flash drive
You can install most Linux distributions onto a USB flash drive
Linux Unified Key Setup or LUKS used for encryption
Boots into any Windows/Mac laptop or desktop computer

Your Microsoft Privacy Settings - Sign in to Microsoft to view and clear the data that Microsoft saves to the cloud.
https://account.microsoft.com/account/privacy

Windows 10 privacy journey continues: more transparency and controls for you
https://blogs.windows.com/windowsexperience/2017/04/05/windows-10-privacy-journey-continues-more-transparency-and-controls-for-you/#h12puRbuwxrz1jfo.97

Microsoft Will Release 2 Major Updates Each Year for Windows 10 — Every March and September.
Microsoft will separate Edge browser updates from the Windows 10 OS with Redstone 3.
Download Windows 10
https://www.microsoft.com/en-us/software-download/windows10

Download the Media Creation Tool at this link:
http://go.microsoft.com/fwlink/?LinkId=691209

How to create bootable USB media from ISO for Windows 10
http://www.thewindowsclub.com/how-to-create-bootable-usb-media-from-iso-for-windows-10
https://mspoweruser.com/how-to-create-a-bootable-usb-drive-for-windows-10
https://www.groovypost.com/howto/create-windows-10-bootable-usb-flash-drive

Alan Raul

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June 4th Program Schedule by John Waller

The **First Session** will feature **Alan Raul** moderating a Questions and Answers program from 12:45-2:00 p. m.

During the break, from 2:00-2:30 pm, coffee and cookies will be offered as well as a chance for you to chat with other club members.

Ralph Sutter will be the speaker for the **Second Session**. He will speak on Google Earth Pro, a freeware mapping program. Sutter will discuss the differences between various Google mapping programs.

Ralph will then use Google Earth Pro to create a tour of the route between two locations. Contact Ralph at ralph@rsutter.com

Ralph Sutter

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President's Message by Earl Kaplan

Well, a few lost souls but most everyone else found the Guild Hall without trouble. The reduced size of the room makes the similarly sized crowd feel like it is more. I believe we can be happy in this location.

As I write this on May 9 there is an update waiting to be installed on ALL versions of Windows to fix a problem which has been out there for some time and just recently discovered. Do not hesitate to update your Windows machine.

Regardless of the progress being made in anti-virus and anti-malware programs, there is still one thing that each of us possesses which works more often than any other solution. That is your eyes and your mind working together. Advertising

companies (and all companies are just that) want you to click on links that will lead to you to where they have other links to click on. If a description next to a link looks really interesting, think twice or three times, the chances are extremely good that it will lead you to malware.

Pay close attention to the URL's that are shown and make sure they are really from who they purport to be from. Don't open email from a source you never heard of. If it is from a major company you are familiar with, read the last paragraph and make sure it is from who it pretends to be from.

Each of us is the best defense against malware. Read, think, and delay that click. It could make a big difference

Earl Kaplan

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Treasurer's Report for April 2017 by Bob Styerwalt

Income	April 3 thru May 7, 2017	
	Renewing Members	$75.00
	New Members	
	Refreshments donations	$20.00
Expenses:		
	Hall rent	$65.00
	Refreshments reimbursement	$47.75
Bank Statement ending 04/30/2017		
	Checking account balance	$2,208.58
	Interest paid this period	$0.02
	Deposits	$20.00
	Withdrawals	$100.00

Renewing Members: Three members renewed during this period, Eugene Rheingans, Albert Aji and Russ Foster.
Thanks to all for your continuing interest and support. Everyone please continue to encourage your friends, neighbors, kids, parents and strangers to join us. It would be particularly nice to add some younger members – perhaps some of those very bright and up-to-date Cal Poly students. Good Hunting!

Bob Styerwalt

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Webmaster Notes *by Ralph Sutter*

I made some changes to the SLO Bytes web site. I added a search engine to the SLO Bytes Digital Photography Page

It is the last link on the right in the header.

I also updated the SLO Bytes Bulletin Board Information Page, expanding how registered users can reset their password and recover a forgotten one.

Watch the video at http://www.slobytes.org/reset.mp4

Ralph Sutter

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Photo Group Report *by Ralph Sutter*
Notes from the Photography Group meeting of **05/21/17**

TOPIC: Photographing Technology

Ralph Sutter opened the meeting with a slide show consisting of numerous images of hammers. They ranged from a medium sized rock to carpentry hammers, roofing hammers, specialty hammers, mallets and sledge hammers.

Kaye Raul followed documenting how insecticides are sprayed in commercial agriculture. Kaye's photos showed the workers involved, the equipment they used and the crops being sprayed.

Alan Raul created an extended homage to ios devices. Alan included the iPhone, iPad, ApplePay and other Apple software. Raul used this technology to order coffee, find his truck, document his travels and record his day.

Finally, **Don Jones** shared images of some marauding rabbits living in his back yard and feasting on his landscaping. He captured their activity using both still photography and video.

The topic for the Sunday, June 11th meeting will be **Photographing Food**

Members are invited to bring images showing edibles

See the Links page for tutorials on Links and other topics

Ralph Sutter

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Push Library
Look at the **PUSH archives**, http://www.slobytes.org/push/. This is a repository of articles where you will find tips, product reviews, and personal recommendations contributed by computer clubs across the country.

They are provided courtesy of the Association of Computer User Groups, **APCUG**, the national organization with which SLO Bytes is affiliated.

The actual **PUSH** articles are hyperlinked from the index located at

> http://www.slobytes.org/push/index.html (All articles on one long page)

> http://www.slobytes.org/push/push-condensed.html (Links to **PUSH** articles by month received)

You can view additional APCUG publications here: http://www.slobytes.org/apcug/index.html

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SLO Bytes Bulletin Board
Everyone can read the SLO Bytes Bulletin Board at http://slobytes.org/smf/index.php?board=1.0 but only subscribers can post comments or respond to the posts of others. Despite the usual connotation of **subscribe**, it costs nothing to join the bulletin board. It is free to all current SLO Bytes members. However, to guard against cyber-mischief by spammers and other ne'er-do-wells, I have disabled self-registration. If you want to be added to the bulletin board, please send your request to me at ralph@rsutter.com.

If you are currently registered with the SLO Bytes Bulletin Board and wish to change your password, you will find a video screen capture of how to do so at http://www.slobytes.org/documents/change-bb-password.mp4

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Club Information and Meeting Times
SLO Bytes, a PC Users Group dedicated to educating its members in the use of personal computers, digital devices and software, meets on the first Sunday of each month at the **San Luis Obispo Guild Hall** at 2880 Broad Street, San Luis Obispo. There is a map available at http://www.slobytes.org/slo-guild-map.html. All meetings are open to the public at no cost. A general interest and Q&A session occurs from 12:45 PM to 2:00 PM and guest speaker presentations begin at 2:30 PM. Contact **John Waller** (johnlwaller at sbcglobal.net) or visit slobytes.org for additional information about SLO Bytes and the scheduled presentation.

All ideas for speakers or presentation subjects are welcome.

HardCopy is a monthly publication of **SLO Bytes PC Users' Group** located in San Luis Obispo, California. Information in this newsletter is derived from both our own membership and other PC user group newsletters. The purpose of this publication is to inform our members of meetings and provide information related to the use of PCs and various operating systems.

Membership dues are $25 per year. Membership entitles you to our monthly newsletter via e-mail, technical assistance, eligibility for raffle gifts when drawings are held, a voice in the affairs of the club, and comradeship.

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Outside Special Interest Groups (SIGs)

Linux SIG normally meets at 6:30 PM on the Thursday following our Sunday's General Meeting at the KCBX.NET Training Center, 4100 Vachell Lane, San Luis Obispo. View the web site at www.slolug.com.

Photography SIG normally meets at 2:00 PM on the second Sunday of each month at Ralph Sutter's home in Arroyo Grande. Call Ralph at 478-0826 for directions. Visit the website at www.slobytes.org/digital

SLO Bytes Officers/Volunteers

Officers
Earl Kaplan – President: earlkaplan at gmail.com
John Waller - Vice President; Programs Chair/Publicity: johnlwaller at sbcglobal.net
Bob Styerwalt – Treasurer; Membership: rstyerwalt at gmail.com
Ralph Sutter – Secretary, Webmaster/HardCopy Editor, Photo SIG Leader: ralph at rsutter.com
Alan Raul – Training Officer: alan at alanraul.com

Other Volunteers
Nancy Vrooman – Refreshments
Peter Stonehewer – Refreshments
Ken Stilts – Set-up/Clean-up

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SLO Bytes Website: slobytes.org