**SLO Bytes HardCopy
A publication of the San Luis Obispo PC Users’ Group
Vol. 32 No. 5 May 2016**

 **April 3rd General Windows SIG review *by Alan Raul***True Random Number Generator – Can be used as a drawing (raffle) tool with numbers in an Excel spreadsheet
<https://www.random.org/>

Straw Poll – online polling web site
<http://strawpoll.me/>

 BlueGriffon is a “WYSIWYG” content editor for the World Wide Web. BlueGriffon is available on Windows, Mac OS X and Linux.
<http://www.bluegriffon.org/>

Microsoft Expression Web 4 (FREE) is a full-featured professional tool for designing, developing, and publishing compelling, feature-rich websites that conform to web standards.
<https://www.microsoft.com/en-us/download/details.aspx?id=36179>

 Visual Studio Express – (Express for Web) Create standards-based, responsive websites, web APIs, or real-time online experiences using ASP.NET.
<https://www.visualstudio.com/en-US/products/visual-studio-express-vs>

Google Nik Collection – is a set of advanced Mac and PC photo-editing tools that, until last week, cost $150, and at one time went for $500.
<https://www.google.com/nikcollection/>

 Small Net Builder
<http://www.smallnetbuilder.com/>

Private Internet Access – A high-speed anonymous VPN Service which protects yourself with our secure VPN tunnel.
<https://www.privateinternetaccess.com/>

 That one privacy gives VPN comparison chart
<https://docs.google.com/spreadsheets/d/1FJTvWT5RHFSYuEoFVpAeQjuQPU4BVzbOigT0xebxTOw/htmlview?pref=2&pli=1&sle=true>

Alan

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 **April 3rd Second Session review *by Alan Raul***
Networked Drives, Backup Strategies and Data Storage

The ultimate backup scenario uses the 3-2-1 method: 3 copies on 2 different devices, with 1 copy off-site.
Organization of your data is crucial in creating a backup plan.
Use a backup plan that works for your computing needs.

**HARDWARE**

Mushkin Enhanced Ventura Ultra 120GB USB 3.0 Flash Drive Model MKNUFDVU120GB
<http://www.poweredbymushkin.com/index.php/component/djcatalog2/item?id=751:ventura-ultra-120gb-flash-drive&cid=33:ventura-ultra>

Read 445 MB/s Write 440 MB/s
<http://www.newegg.com/Product/Product.aspx?Item=9SIA85V3R08146>
<http://www.amazon.com/Mushkin-Enhanced-Ventura-MKNUFDVU120GB-120GB/dp/B00FSAHH5I/>

ORICO Toolfree USB 3.0 to SATA External Hard Disk Drive Enclosure for 3.5" SATA HDD and SSD
<http://www.amazon.com/gp/product/B00GAML7OK/>

Sabrent USB 3.0 to SATA External Hard Drive Lay-Flat Docking Station for 2.5 or 3.5in HDD, SSD
<http://www.amazon.com/Sabrent-External-Lay-Flat-Docking-ECDFLT/dp/B00LS5NFQ2/>

Sabrent Ultra Slim USB 3.0 to 2.5-Inch SATA External Aluminum Hard Drive Enclosure
<http://www.amazon.com/Upgraded-Sabrent-2-5-Inch-Enclosure-ECUK30/dp/B00LS31KQG/>

Lenovo ThinkServer TS440 Server (A Home Server running Windows 10
<http://alanraul.com/server/>

The 10 Best Network-Attached Storage (NAS) Devices of 2016
[http://www.pcmag.com/article2/0,2817,2401086,00.asp](http://www.pcmag.com/article2/0%2C2817%2C2401086%2C00.asp)

Drobo
<http://www.drobo.com/>

QNAP
<https://www.qnap.com/>

Netgear ReadyNAS
<http://www.netgear.com/home/products/connected-storage/>

Seagate NAS
<http://www.seagate.com/products/network-attached-storage/business-storage/seagatenas/>

Synology
<https://www.synology.com/>

Western Digital NAS
<http://www.wdc.com/en/network-attached-storage/Default.aspx>

**SOFTWARE**

2BrightSparks SyncBackFree
<http://www.2brightsparks.com/freeware/index.html>

Acronis True Image
<http://www.acronis.com/en-us/personal/computer-backup/>

Macrium Reflect Free
<http://www.macrium.com/reflectfree.aspx>

StorageCraft ShadowProtect Desktop
<https://www.storagecraft.com/products/shadowprotect-desktop-backup>

Alan Raul

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***May 1st Programming Schedule*** *by Ralph Sutter*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.

Following the successful format of the April Second Session, the **Second Session** for **May** will consist of a roundtable discussion of security. We encourage audience participation, adding to the observations of the panelists.

Contact **Ralph Sutter** at ralph at rsutter.com for additional information about SLO Bytes and the scheduled presentation.

**Ralph Sutter** for **John Waller**

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***President’s Message*** *by Earl Kaplan*A healthy discussion was produced by the second session topic and it was a welcome sign that there is some interest in PC matters. When the group interacts in this manner everybody gains something. Next month’s subject will be security. The discussion will start around what each person can do to enhance their personal security and move on from there. There are many aspects of owning any network connected device which can expose you to more or less danger depending on some very trivial things. This could be good.

**Earl Kaplan**

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 ***Treasurer’s Report for March 2016 by*** *Bob Styerwalt*

|  |
| --- |
| Income: March 7 thru April 3, 2016 |
|  | Renewing Members | $0.00 |
|  | New Members | $0.00 |
|  | Refreshments Donations | $23.00 |
| Expenses: |
|  | Hall rent | $100.00 |
| Bank Statement ending 3/31/2016 |
|  | Checking account balance | $3,336.53 |
|  | Interest paid this period | $0.28 |
|  | Deposits | $95.00 |
|  | Withdrawals | $100.00 |

 **Renewing Members:** One person was due for renewal this month and he didn’t show up at the meeting. We had a good turnout for the lively and interesting discussion of Backup Strategies and related hardware and software. Everybody please continue to encourage your friends and neighbors to join us.

**Bob Styerwalt**

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***Photo Group Report*** *by Ralph Sutter***Notes from the meeting of 04/10/16 TOPIC:** **Recent Images**
The focus of the **April 10th**meeting of the Digital Photography Group was**Recent Images.** The meeting opened with a display of photos taken by **Bob Grover**for the March meeting, Bob missed that meeting but dutifully e-mailed a series of diverse images from around the world featuring the March topic, **Reflections**.

Following that screening, members displayed digital images and videos that they had taken since the March meeting.  Popular topics were Morro Bay, Yosemite, as well as scenes of rural San Luis Obispo and Santa Barbara Counties.

 We viewed many landscapes and spectacular panoramas along with a discussion of how they were accomplished.  Often, the audience asked for before and after versions of manipulated images.

At the close of the meeting, the group chose its topic for the May meeting.  We opted for **Flowers**and agreed to hold the meeting on May 15th, one week later than usual to avoid conflicting with Mothers' Day on May 8th.

You are invited to share with the group your recent photographs and short videos in which flowers figure prominently.  **Bonus karma**will be awarded to those who show before and after images if the images were enhanced after being taken.

Notes from previous meetings of the Photo SIG are available at  or by clicking on [**Notes**](http://www.slobytes.org/digital/notes.html) tab at the top of all pages of the Photo SIG web site.

**Ralph Sutter**

**Push Library**
Take a 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>

Take a look at <http://www.kcbx.net/training.php> to view the various computer-related classes available at the

**KCBX.NET Training Facility**.

 **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>

***Club Information and Meeting Times***

**SLO** **Bytes**, a PC Users Group dedicated to educate its members in the use of personal computers, digital devices and software, meets on the first Sunday of each month at the **Independent** **Order** **of** **Odd** **Fellows** (IOOF) **Hall** at 520 Dana Street, San Luis Obispo. 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](http://www.slobytes.org/index.php) 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 6:15 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](http://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](http://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](http://www.slobytes.org/index.php)