**SLO Bytes HardCopy  
A publication of the San Luis Obispo PC Users’ Group  
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**February 4th, 2018 First and Second Session Notes** *by Alan Raul***SCaLE (Sothern California Linux Expo)** - The 16th annual Southern California Linux Expo – will take place on March. 8-11, 2018, at the Pasadena Convention Center. SCaLE 16X expects to host 150 exhibitors this year, along with nearly 130 sessions, tutorials and special events.  
SCaLE is the largest community-run open-source and free software conference in North America. It is held annually in the greater Los Angeles area.  
**Diamond Sponsor - PIA (Private Internet Access)**  
**Platinum Sponsor - Microsoft**  
<http://www.socallinuxexpo.org/scale/16x>  
  
**Malwarebytes pushed out a protection update that gobbled up memory and CPU resources and turned off web protection.**  
<https://www.csoonline.com/article/3251685/security/buggy-malwarebytes-protection-update-wreaks-havoc-for-users.html>  
<https://blog.malwarebytes.com/malwarebytes-news/2018/01/important-web-blocking-ram-usage/>   
<https://forums.malwarebytes.com/topic/220528-web-blocking-ram-usage-how-to-recover-home-users/>  
   
**InSpectre** – Check Windows operating system and processor hardware safety.  
<https://www.grc.com/inspectre.htm>  
**InSpectre Download**  
<https://www.grc.com/files/InSpectre.exe>  
  
**About speculative execution vulnerabilities in ARM-based and Intel CPUs**  
<https://support.apple.com/en-us/HT208394>  
  
**How Will the Meltdown and Spectre Flaws Affect My PC?**  
<https://www.howtogeek.com/338269/a-huge-intel-security-hole-could-slow-down-your-pc-soon/>  
   
**Acronis Ransomware Protection Free** – Not recommended if you currently have Acronis True Image 2017 or 2018.  
<https://www.acronis.com/en-us/personal/free-data-protection/>  
<https://www.acronis.com/en-us/support/updates/changes.html?p=41073>   
<https://kb.acronis.com/acronis-ransomware-protection>  
  
**Freeware for Diagramming Network** - Via Ralph’s post on the BB  
Here’s his end result - <http://www.fullbean.com/network/network.jpg>   
<http://slobytes.org/smf/index.php?PHPSESSID=70m92ci472i28edcu9kodipm12&topic=116.0>

[Lenovo Yoga 920](https://www3.lenovo.com/ph/en/laptops/yoga/yoga-900-series/Yoga-920-13/p/88YG9000859) - I needed a replacement device for a variety of aging portable laptop devices ranging from years 2012, 2013 and 2014. My go to everyday devices are still the iPhone 10 and the 2017 iPad Pro 12.9 tablet. I still have a variety of Windows 10 and Linux desktop and servers at home.  
<http://alanraul.com/yoga/>

The Difference between Thunderbolt 3 and USB-C  
<https://www.youtube.com/watch?v=xLs_0wHcv4A>

**LibreOffice** - is a free and open source office suite, a project of The Document Foundation. It was forked from OpenOffice.org in 2010, which was an open-sourced version of the earlier StarOffice. The LibreOffice suite comprises programs for word processing, the creation and editing of spreadsheets, slideshows, diagrams and drawings, working with databases, and composing mathematical formulae.  
<https://www.libreoffice.org/>

**GeeksOnTour** - teach you about using your technology for fun stuff like photos, maps, and blogs.  
<https://geeksontour.com/>

**LearnGooglePhotos** - offers articles almost every week on tips and tricks for using Google Photos and Picasa.  
<https://learngooglephotos.blogspot.com/>

**Alan Raul**

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**February 4th, 2018 First and Second Session Notes** *by Ralph Sutter***Sutter Network Mapping Project**

I used the following software to diagram my home computer network

**Gliffy:** [**https://go.gliffy.com/go/share/soyahcg4ptmbf5hge2ke**](https://go.gliffy.com/go/share/soyahcg4ptmbf5hge2ke)(15 day free trial, then subscription)

**Microsoft Office Publisher** (paid program, included in several Microsoft Office suites)

**Microsoft Word** (paid program, included in several Microsoft Office suites)

**Adobe Photoshop Elements 15** (paid program)

**LibreOffice 6 Draw** [**http://www.libreoffice.org/download/download/**](http://www.libreoffice.org/download/download/)(open source freeware, download version 5. It is a great improvement over version 5.4.

Here are links to sites that make recommendations for software for diagramming networks  
<https://www.neweggbusiness.com/smartbuyer/over-easy/5-free-tools-to-draw-a-network-diagram/> <https://www.pcwdld.com/top-10-network-diagram-topology-and-mapping-software>

Learn more about my network: [www.fullbean.com/network](http://www.fullbean.com/network)

Here, I have gathered copyright free network icons that can be used to draw your own diagram. [www.fullbean.com/network/Icons](http://www.fullbean.com/network/Icons)   
Many similar icons are readily available on line as clipart from other sources.

**Ralph Sutter**

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**March 4th Programming Schedule** *by Ralph Sutter for John Waller*

The **First Session** will feature **Alan Raul** moderating a **Questions and Answers** program from 12:45-2:00 p. m. Usual topics include security issues, recent changes in Windows operating systems, tablets and smart phones as well as demos of software and hardware. Alan always invites questions and observations from the audience.  
  
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.  
  
In the **Second Session**, beginning at 2:30 pm, SLO Bytes member **Jim Carter** will speak on startup programs, error messages and related matters.

Contact Ralph Sutter at [ralph@rsutter.com](mailto:ralph@rsutter.com) for more information

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

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***Treasurer’s Report for February 2018*** *by Bob Styerwalt*

|  |  |  |
| --- | --- | --- |
| Income January 8, 2018 thru February 4, 2018 | | |
|  | Renewing Members | $150.00 |
|  | New Members |  |
|  | Refreshments donations | $15.00 |
|  | General donations | $ |
| Expenses: | | |
|  | Refreshments reimbursement |  |
| Bank Statement ending 01/31/2018 | | |
|  | Checking account balance | $2,170.03 |
|  | Interest paid this period | $0.11 |
|  | Deposits | $225.00 |
|  | Withdrawals | $780.00 |

**Renewing Members:** Six members renewed during this period: Glen Zaretzka, Dave McLaughlin, John Waller, Dave Burns, Nancy Vrooman and Roy Sheehy. General donations to the club budget are always welcome and are tax deductible.

I continue to believe that we have a friendly group that can provide useful information to any computer user. Please encourage your friends, neighbors, kids, parents and strangers to check us out.

**Bob Styerwalt**

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**Photo Group Report** *by Ralph Sutter  
Notes from the February 11th Session***TOPIC***:* Water  
The session opened with **Ralph Sutter** calling attention to recent postings in the [Links](http://www.slobytes.org/digital/links.html) Page of the club web site. Two of

the links offer suggestions relating to using Photoshop Elements. Other links reference the photo editing programs [Aurora](https://aurorahdr.com/) and [Bokeh](https://en.wikipedia.org/wiki/Bokeh).

Ralph then played a video collection featuring water; water making patterns as it dropped in a bowl and seascapes of the coast near Cambria, CA.

**Alan Raul** followed with water scenes shot locally and then enhanced with **Aurora** and **Bokeh.** Alan used this software to color-correct images and modify the depth of field in stills taken at the Mission of San Luis Obispo and other local areas.

**Kaye Raul** presented seascapes of the harbors of Avila Beach, Morro Bay and Piedras Blancas. She showed rowboats, sailboats, elephant seals, swarming seagulls and feeding whales.

**John Waller** delivered a photo essay on the stages of water; solid, liquid and gas, inserting photos of both the California Central Coast and the High Sierras.

**Monica Tarzier** began with water images from her backyard and then expanding to the Carrizo Plains.

**Bob Grover** took John’s concept one step further. His opening image showed the earth as viewed from the moon. He then proceeded to share images of clouds, rivers and lakes, glaciers and ice taken from around the globe.

**Don Jones** showed scenes of some of the waterfowl hunting or perching that he often sees in his frequent walks along the boardwalk near the Monarch Butterfly Grove in Pismo Beach.

Our next meeting will take place on Sunday, March 11th. The topic is **Fire**.

**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](mailto: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](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 6:30 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](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)

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***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)