# The Gigabyte Gazette

The Monthly Newsletter of the

Sun City Summerlin
Computer Club

January 2017

## **Table of Contents**

President's Message	1
Issue Contributors	2
Submissions Welcome	2
SCSCC Board of Directors Actions	2
General Membership Meetings	3
Welcome New Members	3
January 2017 Calendars	3
Special Interest Groups	4
Kaffee Klatches	6
January 2017 Classes	7
January 2017 Seminars, Q&As and Workshops	9
Tom's Tech-Notes	13
Kretchmar's Korner	15
January Lab Monitor Schedule	17

## **President's Message**



by Howard Verne

### Dear Computer Club and friends

I hope you had a healthy and happy holiday season. Your club officers and directors had a busy and successful 2016.

Get your friends and neighbors to join us and, even better, to volunteer to help. Bring a friend with you to your favorite club function. Look over our SCSCC\_News e-mails, the HelpingHandsOnline chat line posts and the website's monthly Gigabyte Gazette to determine what you want to participate in.

Our education program is working to address our members' needs for all new mobile devices and software for Apple, Android, Mac and PC. Ask your questions on-line or in the many classes, seminars, SIGS and kaffee klatches that are available for you. Your club officers are always available to hear your questions and concerns. Over the years the open LAB monitors have become knowledgeable on many subjects and are always ready to assist you.

Mark your calendar for our monthly meetings; they're always on the 1st Thursday of the month at 7 PM in the DESERT VISTA Ballroom. With all your help we will have terrific 2017 and look forward to your participation in all our club sessions. Let your officers know if you would like to have the club address something that is currently not offered. Better yet, volunteer to start a session of your own.

For those of you who received a new Windows 10 computer for Christmas, Bill Wilkinson will have his Windows 10 SIG on the first and third Saturday mornings. Bill's "Windows 10 Conquering the Basics and Beyond" class teaches you what's new and different in Windows 10; if interested, contact Bill at <a href="wilkinlv5@cox.net">wilkinlv5@cox.net</a>. In addition, if you want to copy all your data and files from your old computer to your new one — bring BOTH your new and old computers to the Tuesday Repair Lab (1PM) and let our tech wizards do their magic for you.

Have a Happy New Year ...

Howard Verne, President (702) 527-4056 <a href="mailto:pres.scscc@gmail.com">pres.scscc@gmail.com</a>

## **Issue Contributors**

Tom Burt	Kathy Kirby
David Kretchmar	Pat Lemay
Howard Verne	

## **Submissions Welcome**

We are always looking for new information to share with our club members. If you have computer or technical information you would like to share with members of the club, send your articles to Tom Burt at <a href="mailto:tomburt89134@cox.net">tomburt89134@cox.net</a>. Thank you to everyone for your contributions.

## **SCSCC Board of Directors Actions**

## The Computer Club Board of Directors took the following actions on

## **December 14, 2016**

Edith Einhorn made a motion that the minutes of the November 13, 2016 Board Meeting be approved as submitted. The motion was seconded by Irene Burt and unanimously approved by the Board.

George Lobue made a motion that the minutes of the December 1, 2016 Business Meeting be approved as submitted. The motion was seconded by Chuck Wolff and unanimously approved by the Board.

Tom Burt moved that the Board approved the proposed SCSCC 2017 Operating budget and to present it to the membership for final approval at the January 5, 2017 Business Meeting. The motion was seconded by George Lobue and unanimously approved by the Board.

Edith Einhorn made a motion that the meeting adjourn at 9:55 AM. The motion was seconded by George Lobue and unanimously approved by the Board.

## **General Membership Meetings**

The January meeting will be held on **Thursday**, **January 5th**, **7PM** at **Desert Vista**. We will hold a brief Business Meeting to approve the 2017 operating budget and spending plan. Following the Business Meeting, Tom Burt will make a presentation on the "State of the Computer Club".

Come join us for holiday refreshments and fellowship. For Club information go to <a href="www.scscc.club">www.scscc.club</a>, contact Howard Verne, President at 702-527-4056 or email him at <a href="mailto:president">pres.scscc@gmail.com</a>.

## **Welcome New Members**

The following new members joined the Computer Club between November 25<sup>th</sup> and December 24<sup>th</sup>.

Romulo Bugay Carol Hicks Salvatore Sessa Alice Szuran Rosie Walisever

## **January 2017 Calendars**

To view this month's classroom and lab calendars, click the following hyperlink:

http://www.scscc.club/Calendars/scscc\_calendar\_2017-01jan.pdf

## **Special Interest Groups**

Special Interest Groups (SIGs) provide a forum for general discussion on a specific computer related subject. Admission to all SIGs is on a first-come, first-seated basis and is subject to the maximum allowed by fire code regulations. All of the following meetings are held in the Classroom. <W> or <M> or <H> indicate whether a SIG would be of interest to a Windows, Macintosh or Hand-held Device (ithing or Android) user.

### Genealogy <W> Dark in January

2nd Thursday, 10:00 a.m. Sep., 2016 to May 2017 Karen Ristic (702-749-6489)

Genealogy is one of America's most popular and rewarding hobbies. With billions of records now available online, researching your family tree has never been easier—if you know where to look and which key words you'll need to use to create an accurate family tree from start to finish. Check out Karen's new series of workshops in the lab on the *second Tuesday of the month*.

### Internet Investing <W/M>

3rd Thursday, 9:00 a.m. in even months Next meeting: February 16. Tom Burt (702-341-7095)

The Internet Investing SIG provides a forum for members interested in using Internet resources for researching and managing investments to meet, discuss, and learn more about the topic. The SIG's target audience is members with intermediate computer skills and investment experience, but all members are welcome.

### GMail <W/M>

1st Thursday, 10:00 a.m. Pat Lemay (702-254-1499)

This SIG covers Gmail as well as other Google applications. All members are welcome. This is your place to learn about all things Google.

### iPad <iPod, iPhone, iPad>

4th Wednesday, 9 a.m. Zane Clark (702-562-3684)

This SIG will be your forum for learning about and discussing the Apple iPhone, iPod and iPad tablet devices. It's for Apple hand-held device owners of all experience levels.

### Hardware / Software Repair Lab <W >

Every Tuesday, 1:00 p.m. to 4:00 p.m.
Chuck Wolff (702-233-6634) and
Chuck Hagen (702-418-2614)
The Repair Lab provides CLUB MEMBERS ONLY
with no cost assistance for those having upgrades
and / or hardware and software problems with
their computers. Bring in only your PC tower and
your problems. Our TECH team will give you our

best effort. Be sure to mark your cables so you

can re-connect when you get home.

### **Macintosh Users' Group**

2nd and 4th Tuesday, 6:30 p.m.
Rose Mary D'Aloisio (702-255-2813)
This SIG is for Macintosh users of all experience levels. We will have Q&A, so bring your questions and/or problems.

## Photoshop <W> Dark indefinitely 2nd and 4th Wednesdays, 6:00 p.m.

Un-moderated discussion group
This SIG covers many of the basic elements found in both Adobe Photoshop and Adobe Photoshop Elements, two excellent tools to get professional-quality results. If you wish to enhance your photographs, this SIG will be most helpful and of great value. This SIG's target audience is intermediate to advanced digital imaging users, but all members are welcome.

### Photoshop Elements<W>

4th Mondays, 1:00 p.m. Mary Miles

This SIG covers many of the basic and advanced elements found in Adobe Photoshop Elements, especially layers. If you wish to make the most of your photographs, this SIG will be very helpful. This SIG's target audience is intermediate digital imaging users, but all members are welcome.

### Beginner's Digital Photography <W>

3<sup>rd</sup> Mondays, 1:00 p.m.

Stu Gershon (702-255-3309)

Picasa is still a viable, reliable photo editor for beginners, but this year we will also take a look at Google Photos and other FREE editing programs. You're invited to bring your equipment (Laptops or Cameras) so that you can have that "hands on" experience!

This SIG's target audience is beginner to intermediate digital photography users, but all members are welcome.

### Windows 10<W>

First and Third Saturdays at 10:30 am
Bill Wilkinson (702-233-4977)
Each session will be devoted to assisting new
Windows 10 owners in becoming familiar and
comfortable with Microsoft's newest operating
system for desktop and laptop computers.

Assistance will be given individually or in small groups as circumstances warrant. Bill's notes are available by clicking <u>HERE</u>.

## **Kaffee Klatches**

Kaffee Klatches provide a forum for general discussion on all computer-related subjects. Admission to all Kaffee Klatches is on a first-come, first-seated basis and is subject to the maximum allowed by fire code regulations. All of the following meetings are held in the Classroom. <W> or <M> or <H> indicate whether a SIG would be of interest to a Windows, Macintosh or Hand-held Device (i-thing or Android) user.

### Windows 10 Kaffee Klatch <W>

First and Third Saturdays, 9:00 a.m. Bill Wilkinson (702-233-4977)

If you are a novice or near-beginner computer user, or if you just want some refresher information together with a refreshing cup of coffee, then jump-start or recharge your computing knowledge by attending these Win 10 KK sessions. At each session, attendees will explore from one to four topics of particular interest to beginners and near-beginners. The topics are always announced a couple of days in advance via e-mail to SCSCC members who have subscribed to the club's message board. Each topic is presented in a step-by-step manner and is supported by "how to" notes that can be easily and conveniently downloaded from the <a href="SCSCCBKK.org">SCSCCBKK.org</a> web page. Following each "up front" presentation of one or more topics (approximately 60 minutes in duration), an informal open-ended Question and Answer period takes place for those who wish to participate, listen, reflect, or inquire.

### Kaffee Klatch < W/M/H>

Every Tuesday, 8:30 a.m. Sandy Mintz (702-838-2525)

This KK is for all users, from beginning to advanced. The KK discussions are not restricted to any one subject, computer platform or computer-knowledge level but should be computer or technology related. We will try to answer your questions, help you keep your systems updated and provide some useful "tips and tricks." If you have a tip or information you would like to share, we encourage you to bring it in and share since the SCSCC is built on "neighbor helping neighbor." The fellowship is great, the coffee is good, and the education received from the KK attendees is priceless. Stop by on Tuesday morning and have a cup of coffee with us.

## **January 2017 Classes**

Because there are a limited number of computer stations available for hands-on participation, pre-registration is necessary for all classes. See individual class descriptions for details on how to register.



## Windows 10 Conquering the Basics and Beyond

Making the Easy Transition From Earlier
Editions of Windows
A Nine-Hour Hands-On Course
Limited to 12 Participants

January 16, 17 & 19 - 9 AM to noon Next Class Dates: February 6, 7 & 9 - 9 AM to noon

**Lead Instructor: Bill Wilkinson** 

Prerequisites: Club Membership for 2017 (\$10); Comfortable with using a mouse; some basic knowledge of an earlier edition of MS Windows (XP, Vista, 7 or 8/8.1).

## Place Your Name on the Pre-Registration List for an upcoming three-Session Class

If you are interested in placing your name on a high-priority reservation list for the next available class, simply send an email message to: <u>WILKINLV5@COX.NET</u> and include the following information:

- Include "Windows 10 Class" in the Subject Title
- Your first and last name
- Your 8-digit Sun City Summerlin Association number
- Your telephone number
- Your email address

Your message will be promptly acknowledged by return email. No telephone inquiries please.

Please note: All hands-on classes are limited to 12 participants. This class fills very quickly.



## BOOT CAMP CLASS for Windows Vista, Win7, Win8.1 and Win10 Users

No classes in January
Each Session Meets from 9 am - noon.
Lead instructor: Bill Wilkinson

Place Your Name on the Registration List for the Next Three-Session Class

## (Dates to be Determined as Interest Dictates)

### **Course Description:**

Boot Camp is an introductory course designed for residents who are novice users of the Microsoft Windows operating system. It also serves as an excellent review for intermediate users who want to fill some gaps in their computer knowledge.

This hands-on class has a **limited enrollment of 12** with each participant working at an individual computer station in the Computer Lab. A team of lead instructor and four coaches will provide step-by-step instruction that will include demonstrations, guided practice and individual coaching assistance.

### These strategies will be covered:

- Secrets for using the mouse and the keyboard effectively
- Basic vocabulary needed for an understanding of Windows (Vista, Win 7, and Win 8.1)
- Managing and organizing your personal data files (documents, pictures, videos, and music)
- Protecting your computer from viruses and other malware
- Safely downloading and installing applications from the Internet
- Efficient and safe use of an Internet browser and search engine.

Course Fee: \$10 for current club members; \$20 for non-members

Materials include: a step-by-step user's manual and a flash drive

### **Registration Details:**

To reserve one of the remaining slots in this final Boot Camp class of 2015, telephone Bill Wilkinson at **702-233-4977**.



## The Genealogy Computer Lab Workshop

Presenter: Karen Ristic - Dark in January

**Location: SCSCC Lab** 

In this workshop, using the lab student computers, we will explore some of the many genealogy web sites, such as FamilySearch.org, One-step Webpages, Ellis Island, and more.

## January 2017 Seminars, Q&As and Workshops

For Computer Club seminars, there is no requirement for advanced registration unless explicitly stated. Seating is first-come, first-seated.



**Special Photo Projects** 

Monday, January 2 at 1 PM
Presenter: Stu Gershon
Location: SCSCC Classroom

Stu will discuss and demonstrate how to use your photos for interesting special projects such as panoramas, tee shirts and collages. Handout is at: http://digitaldoconline.com/Special%20Projects%20HANDOUT.htm



**Organizing Your Hard Drive** 

Monday, January 9 at 1 PM Presenter: Stu Gershon Location: SCSCC Classroom

Stu will cover how to use the Windows File Explorer to manage your files and folders. This is a "Hands On", so feel welcome to bring your laptop. Handout is at: http://digitaldoconline.com/Organize.htm



iPad / iPhone Basics

Wednesday, January 11<sup>th</sup> at 1 pm

**Presenter: Zane Clark** 

**Location: SCSCC Classroom** 

Zane will present a comprehensive "beginners' overview" tutorial on how to use iPad tablets and iPhones.



## **Creating Personalized Greeting Cards with MS Word**

Thursday, January 12<sup>th</sup> at 1 PM

Presenter: Edith Einhorn Location: SCSCC Classroom

Using MS Word and your own photos or clip art collections, this seminar will demonstrate how to create personalized greeting cards and stationery. We'll use Word's clip art collection, add to our own clip art collection, and if time allows, we'll even modify photos. We'll create greetings for sending via email and for printing and mailing. You are welcome to bring your laptops.



**MS Word Tips and Tricks** 

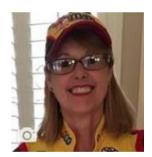
Saturday, January 14th 10 AM to noon

Presenter: Gail Weiss Location: Classroom

This month's class will feature an assortment of interesting tips and tricks to make you more efficient in using MS Word. I will share with you some keystrokes that will help you move around a document quicker and help you edit a document faster. I will show you how to customize WORD and make it your own by adding functions to both the Quick Access Toolbar and the Ribbon.

Please bring your own laptops or mobile devices if you want to follow along.

I come to Sun City as a recent resident with over twenty years of computer training experience in conducting classes from basic to advanced features in all MS Office applications (Outlook, Word, Excel, PowerPoint and Access). Whether you are looking for a new job that requires knowledge of MS Office applications or just want to know more about using these applications for personal use, please email me your ideas for future classes at: <a href="mailto:gweiss5@cox.net">gweiss5@cox.net</a>.



Facebook Q&A Lab

Wednesday, January 18<sup>th</sup> at 1 PM Presenter: Kaynella Williams Location: SCSCC Classroom

Facebook has more than one billion members online. Chances are your family and friends are already using Facebook – which means it's time for you to join in, too!

This session is planned as a hands-on question and answer event. It will be held in the classroom.

A few experienced Facebook users and I will offer help on your specific Facebook questions such as setting up a new account, how to do something on Facebook, and privacy concerns. We encourage you to bring your own laptop or tablet.



**Google Drive** 

Thursday, January 19<sup>th</sup> at 1 pm Presenter: Pat Lemay

Location: SCSCC Classroom

**Google Drive** is a file storage and synchronization service created and managed by **Google**. It allows users to store documents in the cloud, share files, and edit documents with collaborators. You can store and access your files anywhere with *Google Drive* — on the web, on your hard *drive*, or on the go. Install *Google Drive* on your Android device, iPhone/iPad, and computer. Upload and sync files in *Google Drive*. Google gives you 15 GB of free storage shared across Google Drive, Gmail and Google+ Photos. The unique difference between Google Drive and other cloud storage programs is that anything you create in Docs, Sheets or Slides won't use up any of your storage. Anything uploaded into the Google format does not count against your storage either. Now, you can actually create documents in Google Drive by talking instead of typing.



Tax Software 2016

Thursday, January 26th at 9 AM

**Presenter: Tom Burt** 

**Location: SCSCC Classroom** 

Two of the most popular programs for preparing your personal income tax return are **H&R Block** and **Turbo Tax**. You can run these programs on your PC or Mac or you can work with the online versions. Purchase one of these software programs, install it on your PC (or go to the maker's website) and answer the step-by-step questions that are presented to you. When you've finished, either program will provide you with a finished tax return ready for filing. You can even choose to file your return electronically!

In this edition of our annual seminar we will discuss both programs briefly and then do a demonstration of the H&R Block program. We will create a tax return for a fictitious senior couple who have typical financial transactions such as: wage income or retirement benefits, interest and dividends, social security benefits, capital gains, itemized deductions, required minimum distributions, etc. You may be surprised how easy it is to prepare and file your own tax return. We'll also look at how to set up electronic payments on the IRS web-site. Along the way, we'll also touch on what's new and changed in the tax codes for 2016 and 2017. The 2016 seminar notes will be available about January 20<sup>th</sup> at: http://www.scs-cc.com/smnr



"Ask Chuck" Q & A Thursday, January 26<sup>th</sup> at 1 PM Presenter: Chuck Strickland

**Location: Classroom** 

Chuck will hold forth in the classroom, answering your technical questions. If you wish, you can e-mail your questions ahead of the session to:

chuckstr89134@gmail.com.



## **Tom's Tech-Notes**

## A New Box for a New Year

Tom Burt, SCSCC Vice-President

The Windows desktop PC I currently use for all my daily computing was built (by me) in May of 2011. It's been a reliable and faithful servant for 5½ years. However, just like me, it's getting on in years. About a month ago I decided it was time for a new one. I use my PC for most of my Computer Club activities, all my personal computing and also for my "day job" at Sun City, so it has to be a dependable performer.

I first looked around at what systems were commercially available, checking HP, Dell and Lenovo. I came away disappointed. Affordable systems were under-powered, while more powerful systems were quite pricey and seldom configured with all the features I needed. So I did some research on components at Newegg.com to see what I might be able to cobble together. Newegg is always having sales, so it pays to keep checking. My scottish heritage has always made me a frugal fellow, so my goal was to get a lot of bang for a modest outlay of funds. I think I did fairly well.

As I was writing this, the various components of my new system were just delivered by FedEx. What I plan to do is describe the pieces of the system in this article and then next month, I'll do a photo essay on the actual building of the new desktop PC.

#### CPU:

I first considered various Intel CPUs, including the newest Core I5 and I7 chips, but didn't feel the value was there. I looked at the AMD FX 8350 (8 cores), but reviews said it runs hot and I'd still need a separate graphics processor or card. After reading lots of reviews I settled on the AMD A10-7860, which is a new 65 watt integrated CPU/GPU in 23 nanometer technology. It runs at 3.6 GHz with a turbo mode up to about 4 GHz. So it's plenty fast. The GPU is a Radeon 7 series chip that will handle all my graphics needs. The retail box includes an AMD "Quiet Cooler" fan.

#### Motherboard:

The AMD A10 needs an AMD socket FM2+ motherboard. After looking around I selected the **Gigabyte GA-F2A88XM-D3HP**. This has the latest AMD A88X (Bolton D4) support chip. It includes two USB 3.1 (10 gigabit) ports, 2 USB 3.0 (5 gigabit) ports, plus a host of other ports, including HDMI out for video. The board's form factor is micro ATX. It has four memory slots and 8 SATA III ports.

### RAM:

I ordered two 4 GB sticks of G-Skill Ripjaws DDR3 1866 DRAM. This is about 40% faster than the RAM in my current box. On my current PC, I have found that with 8 GB of RAM, I'm never using more than about

50% of that RAM when running my normal mix of apps. Even when occasionally rendering videos, I never max out to 8 GB. So there was no point in going to 16 GB. If that changes in the future, I can just order two more 4 GB sticks.

### Storage:

I'm still considering storage options. At this point I'm leaning to pairing a new Samsung 250 GB solid state drive with a 500 GB 7200 RPM hard drive that I already have. I'm watching for a sale on the SSD and will order as opportunity arises. A 250 GB SSD is plenty to install and run Windows 10, with generous space for temp files and applications. The 500 GB hard drive will be used for storage of data: documents, pictures, music, videos. I also have a 2 GB external drive for archival data storage and image backups.

### **Case and Power Supply:**

For this build, I am reusing an existing case with a 350 watt power supply. It has a built-in card reader, front USB ports and already has a DVD burner. That's a big cost saver.

### **Operating System:**

Windows 10 Pro 64-bit OEM

#### **Cost Breakdown:**

AMD A10-7860 Quad-core 3.6 GHz CPU & Cooler \$124.99

Gigabyte GA-F2A88xM-D3HP Motherboard \$ 49.99 (after \$10 rebate)

G.Skill Ripjaws DDR-1866 2 x 4 GB RAM \$ 53.99

Subtotal: \$228.97

Samsung 250GB 850 EVO SATA III SSD \$ 97.41 (Amazon w tax)

Windows 10 Pro OEM 64-bit Product Key \$ 39.95 (GameCheap)

Overall Total: \$366.33

So now comes the interesting task of assembling all the pieces into a working Windows 10 desktop PC system. That should keep me busy until next month, when I'll do the photo essay on building this new system.

Happy New Year!



## Kretchmar's Korner

## By David Kretchmar, Computer Hardware Technician Bootable Rescue Disks / Drives



About the most frustrating experience for a computer user is turning on their machine only to find that Windows will not boot to their desktop. So instead of doing some work or just letting go of frustrations with a quick game of Solitaire, you have to figure out what is wrong with your system.

Windows 10 is much better than previous versions at fixing itself and, after an unsuccessful attempt to boot your system, can sometimes repair itself. But,

more often than not, the issue will not resolve itself, and you are stuck with a blank screen, an error message, or maybe endless perpetual reboots.

If Windows self-repair does not work, what do you do? Restoring from a recent system image is the ideal solution but sadly many users are still not making Windows system and/or file backups. Users employing some non-Windows imaging or file backup strategy, like Macrium Reflect, Casper, or Acronis True Image should still be OK. Users who have eschewed the safety net of having a backup strategy might have a serious problem. This is pretty much the same set of people who will someday lose irreplaceable files, but maybe not just yet.

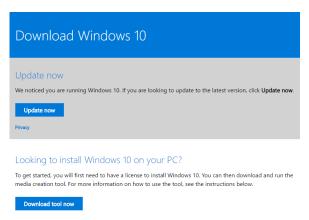
You can always do a complete reinstall of Windows, and sometimes this is the only solution. This is a time consuming process, and naturally all of your data that has not been backed up will be lost.

The potential solution for retrieving your operating system and your data involves creating bootable recovery drives. These drives can also include the tools to repair many windows problems or to at least extract your data from the system in case a fresh install of Windows is required.

In this article I'll discuss the creation of my two favorite bootable Windows recovery disks or drives: the old mostly reliable Windows recovery disk or USB drive and a new favorite, the Lazesoft rescue disk or drive.

### **Windows Recovery Drive**

A Windows rescue disk or USB drive is a great tool. I personally prefer using a USB drive for rescues, since it loads up at least 20X faster than an optical disk. Also in a few years optical drive will have gone



the ways of the now obsolete floppy drive. Since I have many blank DVDs I'll probably never use, I often create parallel DVD rescue disks. Sometime systems, especially older computers, refuse to boot to a USB drive, so the DVD comes in handy, if obvious boot selection options don't work.

The drive is best created using the Microsoft Media creation tool to download a major update, such as the recent 1607 Windows Anniversary update. Start by downloading the media creation tool from <a href="https://www.microsoft.com/software-">www.microsoft.com/software-</a>

download/Windows10 . You will need at least an

8GB USB drive to create a complete Windows installation drive. Boot using the drive and select "Repair your computer" rather than installing Windows. Advanced users can even access the command prompt. If you are unable to repair your system using the drive, you already have your Windows installation media.

## **Lazesoft Recovery Suite**

The Lazesoft Recovery Suite is a free download for home use. The Windows repair tool often does the job, but sometimes it does not work. My "Plan B" is often Lazesoft. You create the rescue drive by first



downloading from <a href="www.lazesoft.com/lazesoft-recovery-suite-free.html">www.lazesoft.com/lazesoft-recovery-suite-free.html</a> and installing Lazesoft on your computer. From the program, select "Burn CD/USB Disk" but do not specify a target version of Windows.

Lazesoft is intuitive and easy to use for such a powerful piece of software. Your recovery options include Windows Recovery, Data Recovery, and Password Removal.

The Data recovery option can be the most valuable tool that Lazesoft offers. This tool can even recover files that have been deleted, assuming they have not been overwritten.

## **January Lab Monitor Schedule**

Open Lab sessions are held twice per week: 9 am to noon on Wednesdays and Saturdays.

Monitors	Dates
Jeff Southwell	WEDNESDAY
Blanch York	January 4, 2017
Marcy Ishum	SATURDAY
Donna Bailey	January 7, 2017
Tom Brennan	WEDNESDAY
Jan Edwards	January 11, 2017
Jim Enlow	SATURDAY
Fred Cohen	January 14, 2017
Opal Smith	WEDNESDAY
Carol Przybycien	January 18, 2017
Mary Hedin	SATURDAY
John Zuzich	January 21, 2017
Joyce Davidson	WEDNESDAY
Tammy Collins	January 25, 2017
John Zuzich	SATURDAY
Susie Scott	January 28, 2017