


NWFSC Computer Tech 2016, Morning Schedule of Events, Saturday, January 30, 2016

Registration: 7:30 am- 8:00 am Student Services Center– Ground Floor Next to Cafeteria












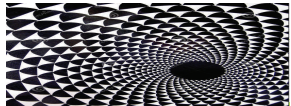
Cafeteria: 8:00 am - 8:45 am Keynote: **"Cyber Security"** by Randall Brazelton

Times	Cafeteria Windows Track	Classroom 127 Track	Classroom 130 Cyber Security Tools Track	Classroom 132 Securing the Human Track	Classroom 133 Track	Classroom 309 Linux Track
9:00 9:55	 <p>A look at the exciting new features and why you will love Windows 10 operating system.</p> <p>JOHN M. HUMPHREY, SR. Technology Support Services Manager & Adjunct Professor, NWFSC</p>	 <p>Get free, legal software for MS Windows and Mac: download and install compatible substitutes for Office, Access, Photo Shop, Quicken, and others. Handout w/links.</p> <p>Tom Browder ManTech International Corp. President, NWFLUG</p>	 <p>A hacker's methodology, the process in which a hacker takes to exploit your network</p> <p>Dave Johnson USAF Cyber Security Instructor</p>	 <p>How we get you to tell us your secrets, without you realizing you did it!</p> <p>Mike McGuire USAF Cyber Security Instructor</p> <p>John McGaha USAF Cyber Security Instructor</p>	 <p>"Advance" in on-line Genealogy. " Topics: DNA, Find-A-Grave, Family Tree History Storage, Military Records* Beginner to intermediate.</p> <p>Jerry Rush, MA Research Genealogist</p>	 <p>Penetrate with Kali-Linux A platform for Host and Network Grey Hat exploitation.</p> <p>Jeremy Walker USAF Cyber Security Instructor</p>
10:00 10:55	 <p>Live demos using Microsoft's Cortana, Google's Talk and Apple's Siri to write emails, search the internet and make calls.</p> <p>Aaron Robertson Computer Technician President NWFACUG</p>	 <p>Why preform maintenance? Windows Task, Programs for Tidy Up, Disable Programs, Updating Programs, Running Disk Defrag, Cleaning Inside and Outside.</p> <p>Jere Munich APCUG BOA Region 5 jminich@apcug.org</p>	 <p>How we get you to tell us your secrets, without you realizing you did it!</p> <p>Mike McGuire USAF Cyber Security Instructor</p> <p>John McGaha, USAF Cyber Security Instructor</p>	 <p>A hacker's methodology, the process in which a hacker takes to exploit your network</p> <p>Dave Johnson USAF Cyber Security Instructor</p>	 <p>Adobe Photoshop Elements a great photo editing app. Learn what is the latest and greatest with Adobe PS Elements 14.</p> <p>Jackie Youngblood CLL Instructor Graphic Artist</p>	 <ol style="list-style-type: none"> (1) Demo install of Oracle's Virtual Box. (2) Install a Virtual Machine Image of Ubuntu. (3) Take tour of Ubuntu's features. <p>Tom Browder ManTech International Corp. President, NWFLUG</p>
11:00 11:55	 <p>Hidden or little known of features of the Windows 10 operating system will be presented and discussed.</p> <p>Jim Cooper President CLLCC</p>	 <p>Get ahead of the headlines! Learn how (and how not) to explore news sources throughout the world and find the information YOU want. Demonstrations of real-time searching and archiving will unfold the Internet adventures waiting for you</p> <p>Doug Bacon NWFSC PE Instructor</p>	 <p>Wireshark is the ULTIMATE tool for understanding how computers communicate. Learn how information is shared, and what the good guys and bad guys can do with it!</p> <p>Mike McGuire, USAF Cyber Security Instructor</p>	 <p>Hacking for "A" A primer on how to customize and streamline your searches for this popular search engine.</p> <p>Bill Williams, USAF Cyber Security Instructor</p>	 <p>Live demos of New Google Maps, Street View w/ Pegman, Explore 3D Cities, Take a Photo Tour, Travel to Stars, Play Educational Game Geoguesser, & Navigate with GPS.</p> <p>Carl Lofstrom President SWCTC</p>	 <p>Perl 6 Scripting Language Part (1) Install Perl 6, Part (2) Tour of IDE. Part (3) Demo some short programs written with Perl 6.</p> <p>Tom Browder ManTech International Corp. President, NWFLUG</p>

12:00—12:45 Lunch and Visit with Vendors and sponsors

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Times	Cafeteria	Classroom 127	Classroom 130	Classroom 132	Classroom 133	Classroom 309
	Track	Track	Cyber Security Tools Track	Securing the Human Track	Track	Track
1:00 2:00	 <p>Meet Jeff Werner "The Geek"</p> <p>It's Geek To Me Columnist from NWF Daily News. Jeff brings many years of answering reader questions. Ask Jeff your Questions. Write to Jeff at</p> <p>Jeff Werner itsgeek2me@gmail.com</p>	 <p>Mindcraft for Parents Parents, are your kids obsessed with Minecraft and you're not sure what it is all about? Here's an opportunity for you and your child to learn together in this workshop.</p> <ul style="list-style-type: none"> - How do you play (PC/Mac vs PS3 vs Xbox vs mobile/tablets) - What can my child learn from Minecraft. - What happens when my child plays online. - Why won't my child get off Minecraft. <p>Rand Fernandez Project Manager</p>	 <p>Intrusion - Intrusion You've Been Pawned Learn about how SNORT can be used as an Intrusion Detection System and how to write basic signatures.</p> <p>Brian Cook USAF Cyber Security Instructor</p>	 <p>A demonstration on how easy cracking residential wireless can be, and how you can make the "bad guy" go somewhere else. Cracking 802.11 Secure your wireless and home router.</p> <p>Bill Williams USAF Cyber Security Instructor</p>	 <p>The Introduction to Macro Photography using Point and Shoot, Compact, DSLR's, Cell phones, & Tablets. Will explain the difference between Close up and Macro Photography using on board programs and Accessories.</p> <p>David Wehrly VP Dothan DCTUG</p>	<p>Introduction to GUI Programming</p> <p>This workshop will cover the basic structure of a program that uses Windows and a graphical user interface. It will use the  open-source windowing library as an example.</p> <p>John F. Fay, PhD Technical Fellow Modeling and Simulation, Jacobs TEAS Team</p>
2:15 3:15	 <p>How Hewie uses Evernote and Feedly to find interesting tech news and saves information for his SIG, blogs, and his Facebook posts. See how you can organize and save everything you might want to read or share easily, and find it quickly. You will see how he sifts through hundreds or thousands of articles, find an interesting one and saves and categorizes it in a searchable format. Saved articles accessible from PC, tablets, or phone. Applicable for Windows PCs, Macs, iOS, & Android.</p> <p>Hewie Poplock Past Vice-President APCUG Past President CFCS</p>	 <p>In this workshop we will review business intelligence tools to analyze raw data and present actionable information to help end users make more informed business decisions. We will review excel specific tools such as lookup functions and pivot tables as well as ways to connect to data sources to get up to date and real time information. We will also review other business intelligence tools such as Microsoft Power BI and Tableau.</p> <p>Rand Fernandez Project Manager</p>	 <p>I have been Hacked and It Stinks! Overview of the intrusion detection, network security monitoring, and log management tools. Discussion of options for integrating a physical or virtual Security Onion host into your network.</p> <p>Josh Arey 46th Test Wing Systems Security Engineer</p>	 <p>Exploiting Mobile Device Information Watch how easy it is to sniff traffic from your wireless device on Free Wi-Fi Hot Spots. Learn the easy way to disable this feature.</p> <p>Secure Your Mobile Device</p> <p>Ryan Oestman USAF Cyber Security Instructor</p>	 <p>The Bad Guys are stealing your stuff . This is how they're doing it this week.</p> <p>Have you done Windows 10 yet?</p> <p>Tales from a computer road warrior.</p> <p>Joe Meyer Owner Joe-@on-site-help.com</p>	 <p>Introduction to Fractal Programs This seminar will cover the basic mathematics of fractals and then discuss how to write a computer program to generate fractal images. It will use a pair of sample programs from the "freeglut" open-source library as starting points.</p> <p>John F. Fay, PhD Technical Fellow Modeling and Simulation, Jacobs TEAS Team</p>

3:20 -3:30 Closing Remarks and Door Prizes

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Cafeteria: 8:00 am - 8:45 am Keynote: Randall Brazelton - "Cyber Security"







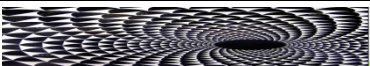
	Classroom 302	Classroom 306	Classroom 315	Classrooms 308
9:00 - 9:55	 Back to the Basics on Your iPad & iPhone Photos, Mail, Contacts, Calendar, Facetime, Notes & Spotlight. Anne Hornstein Life Dancer, Visionary Entrepreneur	 Basics of Using Your New Mac The Desktop, Finder, System Preferences and Spotlight. Eddie Branch	 iPad Power User How power users take advantage of the full capabilities of the iPad. James Savage www.retromaccast.com	 iPhone Tips & Tricks Demo the Latest! Kim Meyer Kompu-Kim's
10:00 - 10:55	 Pretty Pages on Your iPad Create eye catching flyers, newsletters, birthday cards & documents with Pages. Anne Hornstein Life Dancer, Visionary Entrepreneur	 Other Apple Stuff Apple Watch and new Apple TV What can they really do. Can you cut the cord? Eddie & Emily Branch	 How to Backup Your Mac Programs and techniques to back up your valuable data and prevent data loss. James Savage www.retromaccast.com	 Newest features; photo uploads, downloads, and management in Facebook. Dr. Deidre Price Professor of English, NWFSC
11:00 - 11:55	 IOS 9 for iPhone & iPad Using the newest operating system on the iPhone & iPad. Jere Minich, APCUG Board of Advisors Region 55 jminich@apcug.org	 Using Photoshop on the Mac Using Photoshop to enhance and edit your photos. John Leake Graphic Designer	 Using Dropbox Have access to your data from any location of device. James Savage www.retromaccast.com	 Watch people broadcasting all over the world from their phones and do the same so that loved ones can see. Dr. Deidre Price Professor of English, NWFSC

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	Classroom 302	Classroom 306	Classroom 315	Classroom 309
1:00 - 2:00	 The App Store The App Store Basics. Live demo of top 10 apps. Family sharing & gifting apps. Carl Lofstrom President SWCTC (since 1995)	 iPhone 6s Newest iPhone with 3D Touch, Live Photo & 4K Video. Eddie Branch	 The Paperless Mac Office Digitize your files, get rid of the paper clutter and have easy access to your important papers James Savage www.retromaccast.com	Introduction to GUI Programming This workshop will cover the basic structure of a program that uses Windows and a graphical user interface. It will use the "FreeGLUT" open- source windowing library as an example. John F. Fay, PhD Technical Fellow Modeling and Simulation, Jacobs TEAS Team
2:15 - 3:15	 eBooks What are your options? Using multiple devices Where do you get your book? Emily Branch	 More Mac Basics Mac's Utilities Apple ID and iCloud Syncing your data over multiple devices. Eddie Branch	 Why Mac? Why Switch? Buying your first Mac. James Savage www.retromaccast.com	 Introduction to Fractal Programs This seminar will cover the basic mathematics of fractals and then discuss how to write a computer program to generate fractal images. It will use a pair of sample programs from the "FreeGLUT" open-source library as starting points. John F. Fay, PhD Technical Fellow Modeling and Simulation, Jacobs TEAS Team

3:20 - 3:30 Closing Remarks and Door Prizes at Cafeteria on First Floor.