



Monthly Meeting Schedule – June 15, 2019

(Subsequent meeting: July 20, 2019)

*“Share what you know,
Learn what you don’t.”*

Dedicated to providing computer information and assistance to computer users, IT professionals and small business owners.

User groups provide an opportunity to network with other computer users and IT professionals. We offer many Special Interest Groups (SIGs) that provide tips, tricks and answers to those elusive questions.

Non-members are always welcome to visit and participate in two SIG meetings without charge.

**Meetings are 3rd Saturday
of each month**

**All SIG meetings are held at
Northaven United Methodist Church,
11211 Preston Road, Dallas, TX 75230**

For further information, see our site:

www.NTPCUG.org
Newsletter@ntpcug.org

**Keep up with NTPCUG
between meetings –**

Follow us on ...



HTPC/Home Automation – 8:00 am

Home Theater (or Media) PCs and Home Automation come in an endless range of capability, complexity and price. Come join us as we cover this new & exciting area.

Home Automation covers everything from setting your thermostat to having your refrigerator order milk. Join us!!

PowerShell – 8:00 – 10:00 am

In the first hour (starting at 8am), we cover topics and demonstrations that come up in informal discussion.

At 9am, general Q&A session - bring your questions !!

Making Money Online – 9:00 am

OH NO! My site has been hacked! What do I need to do now?

Microsoft Office Suite – 9:00

MS Excel (9:00) – Frank Tubbs will be returning with exciting topics on Excel. *Q&A always an option.*

Windows Tips & Tricks – 9:00–11:00

In June, Chuck and Gil have graciously given up their time for a Special Presentation by guest speaker **Chris Mercer**, on **the 11 Commandments of Cyber Security for the Home**. See NTPCUG website for details.

App/Dev - 10:00 – Noon

In June, **Chris Morgan's** grandson, **Luke Horton**, will demonstrate a popular robotics system used in many area high schools and STEM programs – VEX Robotics. <https://www.vexrobotics.com/>

Luke will bring the **VEX V5 robot** he built and programmed for this presentation. We will go over both the motors and sensors he has, and how the VEX C++ programming system is used to control the robot.

At the July meeting, Chris is working to get a representative from VEX to attend our meeting. We'll see if he is successful.

Internet – 11:00 am

During this hour, our very own **Charles Rem** will present “**Wi-Fi Intrusion Detection System (IDS) based on Windows, Linux, Wi-Fi technology (802.11a/b/g/n), Kismet in a VMware environment**”.

It's a mouthful to be sure, but IDS is a critical part of any business system, and may be useful at home as well. **More on Page 2.**

Windows Inside/Out – 12:30 pm

- [The Glaring Flaws We Need to Fix in the Internet of Things](#)
- [How to get the Windows 10 May 2019 Update \(Microsoft video\)](#)
- [The End of App Stores Is Rapidly Approaching](#)

Wireless Communications – 12:30 pm

TBD

**Note This Month's Two
Special Presentations**

9:00 and 11:00

**NUMC Congregation – Come visit
with us – Ask your questions – LEARN !!**

We're here to help !!.

**North Texas PC Users
Group, Inc.**

P.O. Box 700055, Dallas, TX 75370-0055

Coming to NTPCUG in June

11 Commandments of Cyber Security for the Home, by guest speaker **Chris Mercer**

Computers, cars, phones... technology continues to invade our lives more and more these days. While the local elementary kids seem to have a handle on everything, us old folks seem to fall farther and farther behind. In most versions of this classic tale, this isn't a problem. However, when we look at what happens when we give the aforementioned old folks access to email and the great interwebz, we start to see a critical educational gap that, when left unaddressed, can be (and has been) catastrophic.

This talk will cover eleven important topics in the world of Cyber Security, focused on things home users can do to stay safe while using all this shiny, advanced technology. We will touch on, in an easy-to-understand way, proper use of anti-malware, firewalls, updates, passwords, MFA, backups, and VPN. We will also fill you in on when you should listen to your computer, and when you shouldn't.

Chris has a Master's degree in Cyber Security, along with OSCP, CISSP, and AWS certifications. More detail to follow.

Wi-Fi Intrusion Detection System (IDS) based on Windows, Linux, Wi-Fi technology (802.11a/b/g/n), Kismet in a VMware environment, by our very own **Charles Rem**

There is enough content on this one project for several months. The project is evolving and may include another type IDS, "HoneyPot", within VMware. I am considering transferring the technology to a Raspberry Pi to provide two IDS in one portable COS (Common Off the Shelf) system. Currently, everything is on my development/training home rig.

WIRED Magazine recently reported that over 900,000 systems have still *not* applied the May 14th Microsoft patch to address the BlueKeep bug in RDP.

BlueKeep, as the bug has come to be known, is a hackable vulnerability in Microsoft's Remote Desktop Protocol, or RDP, that affects Windows 7 and earlier as

well as older versions of Windows Server (including Server 2008). It could enable a hacker to remotely take over machines without even a click from their owners, potentially allowing an infectious worm to rip through millions of PCs.

If you are running one of the above-named systems, you might want to read the MSDN article [here](#), then read up and apply the appropriate patch as described [here](#).

Google is Tracking You

Yes, I know you are totally surprised that **Google**, of all entities, might be tracking where you are or what you do. Apologies for catching unawares. ☺

But more realistically, I'm sure you *already* knew. Despite knowing, we were kinda surprised how much tracking is going on, as described in a recent article in WIRED magazine. Google says its data collection policies improve its services—helping you find a restaurant similar to ones you've liked. *Fat chance !!* They are tracking your web activity, Gmail and YouTube use at least.

There are ways to limit such tracking, and to have Google delete already-collected data. Read-up on it on WIRED [here](#).

We couldn't help it – "Terms and Conditions" got us !!



Members Emeritus – current & past members who have helped NTPCUG

John Pribyl (– 1993)	Fred Williams
Reagan Andrews (- 2006)	Andy Oliver
Connie Andrews (- 2008)	Alex Lilly
Phil Chamberlain	Doug Gorrie
Jim Hoisington	Claude McClure
Guy Andrews	Robert McNeil
Stuart Yarus	Gil Brand
Timothy Carmichael (- 2016)	Bill Parker
Mark Gruner	Diane Bentley
David McGehee	Spike Smith (- 2016)
Tom Prickett	Chuck Stark
Kathryn Loafman	Glynn Brooks

NTPCUG Members are in a variety of fields. Take a look at their websites.

Sharon Dorsey

www.organizingelements.com

Howard Lee Harkness

<http://amazopia.com>

Bill Parker

www.Partec.net

Larry Weiss

<https://sites.google.com/site/powershellsig>

Fred Williams

<https://dallassubvets.org>



Computer Users, IT Professionals, & Small Business Owners...



***Discussion Groups and
Workshops held locally
every 3rd Saturday [most months !!]***

“Share what you know, learn what you don’t”

A North Texas Community Resource Serving PC Users

Visit The North Texas PC Users Group’s Website Today

www.ntpcug.org

Newsletter@ntpcug.org