Willow Valley Computer Club

January, 2025 | Newsletter | Volume 26, Issue 1

Programs are at 2:00 pm the first Thursday of the month (except July-August) in the Cultural Center unless otherwise noted.

Inside this issue:

- <u>Volunteers Needed</u>
- Google Search Results

Computer Club Leadership

- President: Al Williams
- Vice President: Dick Beidleman
- Secretary: Paula Sandridge
- Treasurer: Lee Wermuth
- Previous President: Sid Paskowitz

Committee Chairpersons

- Club Website: Paula Sandridge
- Computer Room: Lee Wermuth
- Information Central: Sid Paskowitz
- Newsletter: Mike Pancione
- Programs: Dick Beidleman
- Publicity: Bill Adams
- SmartLife: Al Fulvio
- Training: Bill Skelly

Director

CCTC: John Santora

Advisors

- Bruce Mawson
- Tony Poulos
- Cathy Thorn

President's Pen by Al Williams

As we begin 2025, we're committed to empowering you with the tools you need to protect yourself in the digital world. That's why we're launching Project Upskill II, a comprehensive cybersecurity training series based on the Cybersecurity & Infrastructure Security Agency's (CISA) Project Upskill. The first class is January 28. Find out more in the Spring 2025 issue of the Renaissance.

Unlock the power of Google search! Free search operators let you perform advanced searches and find exactly what you need. These operators are explained on page 2 and are compatible with any browser using the Google search engine.

Al

Contact Information

For more information about the Computer Club, please contact Al Williams via email at <u>wvcomputerclub@gmail.com</u>.

Please keep your email address on Club records current so we can send you important emails. Send email corrections or updates to Lee Wermuth at <u>Iwermuth582@gmail.com</u>.

Bill Skelly is the Willow Valley Computer Club Training Coordinator. We are always looking for residents qualified to teach computer-related topics. We want our classes to support your needs. Contact Bill (<u>whskelly@aol.com</u>) to volunteer or to offer ideas on topics needed.

Computer Club Technology Center

NOTE: The Computer Club Technology Center (CCTC) is open on Mondays only, from 10 am to 4 pm. The CCTC is located on the 5th floor of Manor North 'J 'building. The door may be closed, but with a sign indicating *Please Knock*.

Apple Items Available: See Bruce Thompson in the CCTC.



h

Are you frustrated with your Google search results?

Al Williams

Have you ever searched for information online only to be disappointed? I know I have. Fortunately, Google offers "operators" that enhance your search capabilities—and they're completely free! These advanced search tools can be handy for a wide range of research, for example, genealogy research. I searched for information about one of my grandfathers by typing in the URL field of my Chrome browser: *intext:"Benjamin Arthur Nicholson" intext:died*. This search also uncovered unexpected information about my grandmother, such as the date of their marriage and her passing. I also discovered his siblings and parents.

These operators are also versatile for other types of research. For example, I wanted to delve into security vulnerabilities in TP-Link routers, with insights from the USA's cybersecurity agency, CISA. So, I entered in the URL field: Inurl:"TP-Link Router" intext:CISA. Multiple helpful articles appeared in the search results.

Discovering how to leverage these search operators can transform your research experience. Why not give it a try? Here's more information about them.

The operators are called Google Dorks, and using them is called Google Dorking. Here's an explanation of the most commonly used operators, taken from the imperva.com website (https://www.imperva.com/learn/application-security/google-dorking-hacking/).

Filetype: This operator searches for specific file types. For example, 'filetype:pdf' would return PDF files.

Inurl: The 'inurl:' operator can be used to find specific words within the URL of a page. For example, 'inurl:login' would return pages with 'login' in the URL.

Intext: With the 'intext:' operator, you can search for specific text within the content of a web page. For example, 'intext:password' would yield pages that contain the word password.

Intitle: The 'intitle:' operator is used to search for specific terms in the title of a webpage. For example, 'intitle:"index of"' could reveal web servers with directory listing enabled.

Link: The 'link:' operator can be used to find pages that link to a specific URL. For example, 'link:example.com' would find pages linking to example.com.

Site: The 'site:' operator allows you to search within a specific site. For example, 'site:example.com' would search within example.com

If you find these operators useful and would like to know more, I suggest *Google Dorking: A guide for hackers and pentesters* at *https://www.hackthebox.com/blog/What-Is-Google-Dorking* The title may be forbidding but the article is easy to read, with helpful references, and you'll learn a lot.

Willow Valley Computer Club Volunteer Opportunity

Volunteer Position Title: Deputy CCTC Director

Description of Role: The Deputy CCTC Director assists the CCTC Director as needed to accomplish the objectives set forth by the Willow Valley Computer Club's Executive Committee.

Training: The CCTC Director will provide training as needed for the Deputy CCTC Director to successfully accomplish their assignments.

Reporting: The Deputy CCTC Director will report to the CCTC Director.

Time Commitment: A minimum of four hours per week is needed. The candidate must be able to work during hours acceptable to the CCTC Director

Qualifications: Prior operations experience is desirable. A willingness to learn is imperative.

WVCC mission: "to provide the means to educate beginners or interested nonusers on how to use a computer" WVCC mission: "to provide a forum for interchange of computer information among members" WVCC mission: "to arrange for speakers to talk about subjects of interest to those with some background and experience in computer use"