

## Vista Royale Computer Club

March 14, 2022

### 3D printing demo for VRCC 3-10-2-22 by Jurgen Schwanitz

Members: Mike Johnson opened the meeting; we have 66 members presently and 22 people attending the demonstration. Vicky Getz reported that we have a Roku 4 streaming device to give away next week at the meeting and Vicky will be giving the presentation on a timely subject: Streaming content to your TV. More and more people are abandoning their cable and going to just streaming; so, come and find out why and how to do it.

Our speakers this week were Jurgen Schwanitz of ACT computer in the old K-Mart Shopping Center and also next to the US Post Office. Soon that mall will be bustling with a Hobby Lobby and Tractor Supply as new stores. He brought with him one of their newest employees, Jeremy, who is heading up their 3-D Printing Section of their newly remodeled store. They will be selling the 3D printer kits [\$199], offering repairs & service, stocking supplies, and having comprehensive classes to assemble your own printer and learn how to use it. A well-trained tech can do it in one hour, but a novice will take 2-3 hours.

3D Printers now can print with plastic filament, metal (powder) and even proteins. One of our members had a knee replacement custom made from a 3D printer. There are many patterns or directions on the internet as well many you can download and use if you do not have any CAD design software. A battery back-up is necessary to ensure that your project gets completed regardless of the well-trained power. ACT carries a line of the filament in a variety of colors and a kilo spool is about \$20.

They had a number of examples to show and one iridescent spiral purple vase was given to a member in a random draw. It was a great presentation by both and Jurgen pointed out that they are the only business in this area offering this service and merchandise. You can sign up on their website: <https://www.actcomp.us/> or stop in and see what is new in this emerging field. They, of course, have always been our computer company of choice and we appreciate the seminars they do for us 3 times a winter.

Next week Vicky Getz will give us a comprehensive look at Streaming content to our TV's.

Regards, Sandy McKenny, sec.