

## The Story of our new and upgraded turning lathe.

One day Larry Matchett got an email from Tres Lennep that the Nova 1624-44 was on sale for \$500 off. That put the lathe at \$999. Larry brought it up at the meeting and the members decided to table the purchase until other options could be explored. Bob Vaughn said he knew of a lathe that maybe the club could purchase and he thought it was variable speed. After the meeting it was found out that the lathe only had a 12" swing and was no better than the midi lathe that the club already had. Since it was between meetings and the sale was running out Larry polled the executive committee and it was decided to purchase the lathe. The lathe was bought and Larry brought it to the next meeting. Joe made the mounts for the casters and Larry was tasked with purchasing the casters. They were installed at the next meeting. Bob Vaughn mentioned that he had a 3 phase motor that he was willing to donate to the club. He gave the motor to Joe Sanders so the club could use it. Sadly Bob passed away shortly after that. Joe was tasked with the project of upgrading the lathe. Joe did a masterly job of installing the motor, VFD drive and control box along with the wiring for an onboard 110v plug and a light that came off the old lathe that was made by Tres Lennep. Bob also made a shelf to go under the lathe so we had a place to store our grinder and sharpener setup. Larry made a drawer to under the lathe so we have a place to store the turning tools and lathe accessories. The lathe was dedicated to the memory of Bob Vaughn on June 6<sup>th</sup> 2015. The Lighthouse Woodturners now have a great lathe on which to do demos.

