

# **Bowie Seniors Computer Club**

## **Meeting Minutes**

**Date:** February 20, 2020

**Location:** Bowie Senior Center

**Attendees:** Bill Alli, Sharon Cantrell, Dennis Evans, Dale Grant, Dave Hackenberg, Eric Hein, Berry Hill, Victor Kiviat, James Kozura, Steve Krulik, Mark Laster, Dan Lee, Bill Meenahan, Bob & Mary Rapczynski, Dan Searing, Flo Strawser, George Vincent

**New Members:** Richard Yarian

**Announcements:** Dave Hackenberg opened the meeting, introduced the speakers, and announced that the Senior Center newsletter for March will have an announcement for the March 19 speaker about voting machine security.

**Official Actions:** None

### **Presentations:**

The scheduled subject for the meeting was Electric Cars. The speakers owned electric vehicles.

Bill Alli – Chevy Bolt, purchased from Ourisman Chevrolet in September 2019

Richard Yarian – new Tesla 3

John Annen – Tesla (information about Tesla Pickup)

EV Car	Range(mi) maximum	Cost (KBB) fair cost	Self-driving (highway & parking lot)
Chevy Bolt	259	\$32000-\$35000	Not Available
Tesla 3	322	\$44200	+\$7000
Tesla S	390	\$101000	+\$7000
Tesla X	325	\$106000	+\$7000
Tesla Pickup	250-500	\$40000-70000	+\$7000 (MSRP, not KBB) (2022?)

Charging: 110v 15a: 5mi range/hr. 220v 50a: 30mi/hr. Tesla: 44mi/hr.

Tesla Supercharging Station: 250kw 75mi/5min; 15-20 min for full range charge.

It pays to schedule charging to get best rates from BGE.

Average electric bill for Bolt increased \$59/month.

Really need a training class. There are a lot of difference from a gas car.

Don't touch any icons while driving. It is a computer on wheels

Consumer Reports gives the Bolt high ratings.

Acceleration and deceleration are both faster than for gas cars.

Seventeen states have road infrastructure taxes applied for electric charging.

Most of the 17 states charge EV at higher rate than gas vehicles.

Maryland does not currently have road infrastructure taxes for EVs.

There are Apps for locating nearest charging stations.  
Tesla 3 has adaptive LED headlights that really improve night driving.

The Tesla has three modes of computer control: cruise control (speed, like a gas car); autopilot (lane control and predictive speed control); and Self-driving (highway driving - onramp to offramp, lane control, and parking lot driving). The Tesla checks that a driver is present and awake every twenty seconds or more frequently depending on traffic conditions. Literature says that the Tesla trains the driver to be more attentive.

There are Wikipedia articles for all car types.  
There are YouTube training videos available.

John Annen had a model of the Tesla Cybertruck.



**Open Discussions:** No additional group discussions

Minutes taken by Dennis Evans