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Anthony Kava, Digital Forensics, spoke to the Treynor Optimists on Saturday, December 28 at the Treynor Community Building. He lives in Council Bluffs and was born in Omaha. Two years ago, he started working at the Sheriff's office as a Special Deputy.

Kava also works with the Cyber Patrol helping with youth in Council Bluffs. They play against 3000 other youth.

A hacker is someone who does creative things, so hacking can be good. In his role in digital forensics, Kava helps find evidence to use in court. Some type of digital forensics comes up in almost every criminal case. It could include text messages, digital locations, deleted files on a phone or computer. Kava said deleted are not gone.



There are three components of Cyber Security, Confidentiality, Integrity, and Availability (CIA).

Confidentiality is keeping secret things secret. Integrity is making sure nobody can change things. Availability is keeping the system usable. Availability means you have to have backups. Make your backup, then unplug it so it doesn't get corrupted with

the rest of your system.

A vulnerability is a bad thing that guys can use against you. An Exploit is how they can use the vulnerability. To minimize vulnerabilities, keep your system updated.

When you get a link in an email, don't click on it. Type a known address if you want to see something from a company, or call the company. Don't trust links.

Kava said to use a known antivirus software. Also, use different passwords for different things.

A credit card is safer than a debit card, because a debit card gives access directly to your bank account.

Skimmers are a big problem. It doesn't work to wiggle a scanner at a gas station, because now they open the gas pump machine and put the skimmer inside.

Look for broken seals on the gas pumps. Chip cards will eliminate the problem with skimmers in the future.

Bitcoin is a newer form of currency, but is used for a lot of illegal activities.

Another good practice includes using multi-factor or two factor authentications. Be careful what you post to social media.

### **Cari Farver case**

Kava also talked about the Cari Farver disappearance in Macedonia. She disappeared November 12, 2012. Her car was found two months later. By mid 2013 the case had gone cold. In April 2015 they reopened the case, due in part to Farver family persistence.

People were still getting texts from her after her disappearance. Her boyfriend was an initial suspect, but evidence did not point to him.

Kava discussed the small pieces of evidence they put together to find the killer and get her convicted. A couple officers worked almost full time for two years to solve the murder. In February 2016 they got a search warrant for a suspect, they finally got enough small pieces of evidence to arrest her in December 2016, and she was tried before a judge and convicted in May 2017.

Kava and his team recognized several things police did wrong in the investigation and have briefed the case to various police groups, including going to London, England for a presentation. One thing investigators didn't look at initially was deleted files on phones and computers, which eventually helped solve the case.

There is an accurate video about the case on Dateline, called "Scorned". Search for "dateline video Cari Farver" on youtube.com.

### **Meeting Minutes**

Bill Vorthmann, President, called the meeting to order at the Treynor Community Building. Thirteen members were present and two guests, James Hoffman and Anthony Kava. Dee and Gary Gutttau provided breakfast, which included biscuits and gravy, sausage, eggs, orange juice, milk, and coffee. Bill Vorthmann arranged for some of the foods for the breakfast. James

Vandevanter, grandson of Bill and Ann Vorthmann, cooked the eggs.

Jokes/stories were shared by Bill Vorthmann, Keith Denton, Dale Willenborg, Gary Gutttau, and Jordan Campbell. The group said the Pledge of Allegiance. Jordan Campbell gave the opening prayer.

The 50/50 Drawing was won by Jim Clausen and the Attendance Drawing was won by Dennis White, who was not in attendance.

### **Birthdays/Anniversaries:**

The club celebrated Gary and Dee Gutttau's 53<sup>rd</sup> wedding anniversary, which was Saturday. They met at the hospital where Gary was recovering from a ruptured appendix. It snowed six inches on their wedding day.

### **Bragging Rights**

Jim Clausen, Marsha Underwood, and Keith Denton contributed to the Youth Fund to celebrate Iowa's bowl victory.

### **Community News:**

ZION is sponsoring an 8-week financial management class, based on Dave Ramsey's teachings. It begins Wednesday, January 8. The class will be 6:30 p.m. – 8:00 p.m. at the church. The church will pay part of the registration fee, but there is a small cost for those who attend.

The boys' basketball team will play basketball in Kansas City next Saturday, January 4. They are playing a high school there known for being one of the best in the area. The Junior Varsity will play at 3:00 p.m. and Varsity at 4:30 p.m. This is just a pick-up game.

### **Old Business:**

### **New Business:**

The Treynor Music Boosters will sort cans on Wednesday, January 8 at 4:30. Gary

Funkhouser, Bill Vorthmann, and others helped with the can kennel December 23.

There being no further business, the meeting was adjourned and concluded with the saying of the Optimist pledge.

Thanks to Dale Willenborg for his write-up today.

### **HUMOR**

#### **The reason for some New Year's Resolutions:**

Current situation



### **Happy New Year, All!**

#### **Calendar**

Jan 8 Can Kennel – Music Boosters, 4:30 p.m.

#### **Birthdays**

Jan 19 Dennis White

#### **Anniversaries**

#### **Programs**

Jan. Keith Denton  
Feb. Gary Funkhouser

#### **Speakers**

Jan 4 Shelly Sudmann