



Lucketts Ruritan

Board of Directors: Peter Gustafson, *Past President*; Jim McKenzie, *President*; Doug Kemp, *Vice President*; Elizabeth Penaranda, *Secretary*; Craig Bond, *Treasurer*; Fred Nassauer, Conrad Falk, Tom Small: *Three-year Directors*

General Membership Meeting Minutes- October 11th, 2016

Attending: Baker, Bond, Dunn, Fabboli, Gustafson, Hart, Kemp, McKenzie, Menendez, Penaranda, Quitter, Small, Snooks, Sorrell, Stanley

Guests: Robert Gant, Steven Budiansky, Alex Bates

Pres. Mckenzie called the meeting to order at 7:30 PM and welcomed our guests.

P. Baker said the invocation before the dinner meal. We thanked the ladies of Furnace Mountain Church for preparing it.

Program:

Our speaker this evening was author Steven Budiansky, who spoke about his most recent book, *Code Warriors: NSA's Codebreakers and the Secret Intelligence War Against the Soviet Union*. Steve has authored 17 books covering military history, intelligence and espionage, science, and the natural world. In 1999, he wrote about codebreaking in WWII, the Enigma machine (especially the version used by the German U-boats studied in Britain at Bletchley Park), the success of the U.S. Army codebreakers who broke the Japanese codes, and how they kept the lifeline to Britain open during the war. Steven's new book covers the founding of the NSA and the rise of the Soviet Union as the new adversary of the U.S. from the cold war on. He explained that the roots of the NSA go back to early WWII; the agency eventually developed into a huge bureaucracy with the merging of several separate intelligence agencies. But this NSA history starts even earlier, after WWI, in the 1920s, when a young man, William Friedman, the son of Russian Jewish immigrants, who had studied genetics at Michigan University, invented the modern science of codebreaking. His training course on cryptology is still used today.

By the end of WWII, the Army and Navy had thousands of codebreakers and had acquired buildings and land by taking over several area girls' schools. This growth reflected the urgency of their mission and the new bureaucratic opportunity, which developed into an assembly line approach to codebreaking. This approach differed from that of Britain, which focused

Next Meeting

November 1st, 2016 7:30 P.M.
Lucketts Community Center

PROGRAM HIGHLIGHTS

Program: Our speaker will be a staff member from Skills, USA, who will speak to us about the firm's mission and programs.

on hiring fewer expert mathematical minds rather than many thousands of unspecialized staff. NSA now has more than 40,000 employees and a budget of about \$10B, in keeping with the U.S. belief in "bigness." This U.S. approach focused on looking at every single communication and intercepting all signals.

When Russia entered the war in 1942 as an ally, Britain's Churchill told Bletchley Park to stop intercepting Russian codes, but the U.S. Army made a small breakthrough with the use of the one-time-use-only pad system of IBM punch cards, when they discovered KGB information identifying a Soviet spy translator and broke a few Soviet military ciphers. The U.S. also tried sending CIA agents into Russia's closed society, but most were either shot or turned. A notable success was the U.S. use of Navaho and Apache codetalkers. The different tonal elements and sounds of their languages could bypass typical language structures and enable quick communication between U.S. military groups and our allies.

Up to 1979, NSA had little success in breaking codes, but signals intelligence was still important. The focus was on signals traffic analysis and discovering patterns rather than actually breaking the codes. From these patterns, the allies could predict German movements and identify radio frequencies used by certain groups. This codebreaking approach illustrated the huge data mindset of the U.S. and the attempt to piece together information on the Soviet economy and military movements. This need to manage large amounts of data spurred the US. computer industry, which developed the first magnetic drum, then core memory, then supercomputers, then magnetic tape, and so on, thereby increasing computer capabilities and new uses and applications. These applications made it easier to develop powerful codes, enabling codebreaking to advance to codemaking.

In the 1960s and 1970s, the rivalry between NSA and the CIA increased. Former NSA Director, Bobby Inman, succeeded in brokering an agreement between the two agencies to share documents and information,

which resulted in a breakthrough in the identification of information about the Soviet invasion of Afghanistan. Inman served as Director of both agencies for a short time, and his contributions to codebreaking and intelligence operations were significant. By the 1980s, most intelligence was obtained from electronic bugs.

More recently, Edward Snowden has pointed out the huge capabilities of intelligence operations and the opportunities for abuse. This is an ongoing issue.

Minutes: Minutes for September were approved.

Treasurer's Report: C. Bond reported total income of \$8,982.25 (reflecting trash and parking receipts and member dues) and expenses of \$3,976.94 (reflecting compactor service cost and donations) for a net ordinary income of \$5,005.31. We had unrealized gain from our T. Rowe Price account of \$1,033.00, for a total net income of \$6,038.31. Checking account has \$9,503.25; our T. Rowe Price account has \$160,960.29, for an assets total of \$170,697.20. Dues owed are \$1,399.66. Treasurer's Report was approved.

New Business:

November General Meeting: Pres. McKenzie explained that we will move our November meeting to the first Tuesday in November, since Election Day falls on the second Tuesday.

Scholarship Committee Report: No new news; issues are dormant until June.

Coat Drive: S. Sorrell reported that coats may be dropped off at any of three collection points: Lucketts Elementary School, coordinated by the Rudy Youth Club; the Lucketts Community Center; and at trash collection on Saturdays, through October. He noted that last week, 20 coats were collected at trash. We are holding back \$500 from our earnings from parking at the Antique Fair for the purchase of needed coats; the BOD has approved another \$500; and S. Hillebrand has asked for another \$1,000 to cover the total coat cost. The membership authorized and approved the last \$1K expenditure.

New Membership Packages: We are working on informational and merchandise packages for new members. P. Gustafson noted that Karen Heble has graciously agreed to calligraph new name tags.

Old Business:

Trash Collection: Pres. McKenzie noted that a new trash schedule, through March 2017, will be

emailed to members in the next day or two. He also reported that our equipment and signage used at trash collection has been moved from the firehouse to a shed behind the firehouse. P. Gustafson noted that this shed is not easily accessed, especially in bad weather, so we are negotiating with firehouse liaisons Bobby Gant and Jim Hobbie to position a locker (that we will buy) inside the firehouse in a suitable location. B. Gant also offered to provide a free washdown of the LES driveway or other area in the event of a leak or accident during trash collection.

Holiday Party: M. Quitter reported that plans are on track. P. Gustafson and Kay Quitter are working on the invite list; Kay has a theme for the decorations and has engaged the caterer; P. Hart will manage beer and setups; we will ask P. Logue to obtain the liquor license; and P. Gustafson will ask Brendan Ernst if he and his band would be available to provide the musical entertainment.

Parking: I. Moffett was not present, but Pres. McKenzie noted that the last event, the DIVAS race, went well.

Arrowhead Collection for LCC: P. Gustafson reported that the cabinet is being made by Ray Wagner. We will add information about Mr. Jenkins to the display and a digital photo frame.

Announcements:

1. We have received very appreciative thank-you notes from all our scholarship recipients and from several of the organizations to which we made donations this year.
2. Our BBQ vendor from the Lucketts Fair has reported reduced compensation to the club, because of the early closure of the fair due to bad weather. Sales were off by 45%; however, we will be compensated for 41 hours of our time. The vendor, Roy, is opening up a BBQ carryout in Jefferson in the near future! We are invited to stop by and check it out!

Pledge of Allegiance was said and the meeting was adjourned at 9:10PM

The trash schedule can always be found on our website at: <http://luckettsruritan.org/for-members>, then click on the "[Compactor/Recycling Assignments](#)" link.

Submitted by Elizabeth Penaranda, Secretary

Board of Directors' Meeting Minutes

October 25th, 2016

Attending: Bond, Falk, Gustafson, Kemp, McKenzie, Penaranda, Quitter.

CTO 7:30 PM.

BOD approved the draft October General Meeting minutes.

Treasurer's Report: Treasurer C. Bond provided the October financial profit and loss statement reports. Receipts were \$8,564.90; disbursements were \$5,552.27, for a net income of \$3,012.63. Amount of member dues owed was \$997.06. Checking account showed \$12,251.88; investment assets were \$160,960.29, for an assets total of \$174,209.23. Bond reported that we paid dues owed to Ruritan National. The BOD approved the Treasurer's Report.

New Business:

Meals: We received notification from the Ladies Circle of Furnace Mountain Church that after November 2016, they will no longer be able to provide meals for our monthly meetings. After some discussion, the Board determined several possible options going forward: Bethel Church, Roots@657, the caterer in Lovettsville who provides the meals for the Lovettsville/Waterford Ruritan club, and Harold Sensabaugh, a caterer in Leesburg. One other option is Andy's Restaurant in Lovettsville. We will contact these groups and determine interest, capability, offerings and pricing. The first meeting at which we would need an alternative meal provider is January, since our holiday party is the December meeting; however, the Board noted that we could have a pizza night in January and engage a new provider for the February meeting.

The Board also discussed candidates for the Ruritan Citizen of the Year award, with one option being the ladies of Furnace Mountain Church.

Speakers for Upcoming Meetings: Our speaker for November will be Eric Gearhart from Skills, USA; for January, possible speakers include someone from the Lucketts Fire Dept., the new owner of the Selma estate, or a representative from the new housing development, Falconnaire. Pres. McKenzie will pass along these suggestions to the Program Committee.

Holiday Party: M. Quitter reported that plans are on track. The caterer needs a firm minimum number of attendees by November 18th. P. Gustafson is finalizing the invitee list and the artwork for the postcard invitations and will print out the award certificates. The Board approved engaging Kara, Pres. McKenzie's daughter, to play the piano during the cocktail hour. During the dinner, we will play holiday music from a CD player.

Lucketts Ruritan Lifetime Membership Award: Pres. McKenzie and several other club members will present the award to the recipient at his home. The Board also discussed possible recipients for additional lifetime membership awards.

2017 Board: S. Sorrell held a meeting of the Nominating Committee for the 2017 Board of Directors. Candidates are as follows: President: J. McKenzie; Vice President, Connie Falk; Secretary, Liz Penaranda; Treasurer, Craig Bond; Director 1 year: Tom Small and Rich Cleland; Director 2 year: Al Menendez; Director 3 year: Pat Logue. The Board discussed separating the Treasurer's duties, to ease the burden on one person to manage the club's finances. For example, one person might be responsible for writing checks, collecting mail from the P.O. box, and inputting data into the system, while another person might be responsible for managing the QuickBooks financial program and producing the financial reports. C. Bond noted that this may be confusing if the two people do not communicate effectively. We will continue to try to find someone to take on the Treasurer's role in the future. P. Gustafson noted that if we can get previous member Donnie Morrell to rejoin the club, he would be a good choice, as he is a CPA.

General Meeting for November: Pres. McKenzie again noted that the general meeting for November will be held on November 1st, as election day is the second Tuesday of the month this year.

Unfinished Business:

Trash Storage at Fire Dept.: P. Gustafson reported that our equipment is now stored in a wall locker in the firehouse. All equipment must fit in this locker; if a box or other item does not fit, it cannot be stored in this area. In future, we may consider storage at LES, but this would require that the school janitor unlock the building every Saturday, which could be an issue. The Board agreed that the firehouse is the preferable location, partly for convenience and partly to maintain our good cooperative relationship with the department. We

will also contact Ruritan National to see if we can obtain a large Ruritan sticker to place on the wall locker to identify our storage location.

Coat Drive: We have collected over 120 coats to date, about 10 of which are usable for the LES children in accordance with the identified needs. We will continue to collect coats through October. We will give coats not used for LES needs to other area charities.

Arrowhead Collection for Community Center: P. Gustafson reported that Sue Webb of the Loudoun Heritage Farm Museum, and our primary liaison for the arrowhead project, unexpectedly passed away this week. We will now work with Sue's assistant, who is now in charge and receptive to the project. Ray Wagner will continue with the construction of the display case. An article on this project will appear in the next issue of *Lucketts News & Notes*.

Announcements:

1. M. Quitter announced that the annual fruit sale, managed by Boy Scout Troop 1910, is ongoing. The deadline for orders is Saturday, November 5th. The scouts will hand out informational fliers and order forms at trash on Saturdays until the deadline. M. Quitter noted that the quality of the fruit will be superior this year.
2. We received a thank you note from the Piedmont Epicurean Agricultural Center for our donation. This organization is dedicated to the development of a workforce that can meet the needs of the shared economy of Loudoun County that includes farming, hospitality, and other rural small businesses.

Meeting adjourned at 8:30 PM.

Submitted by Elizabeth Penaranda, Secretary