



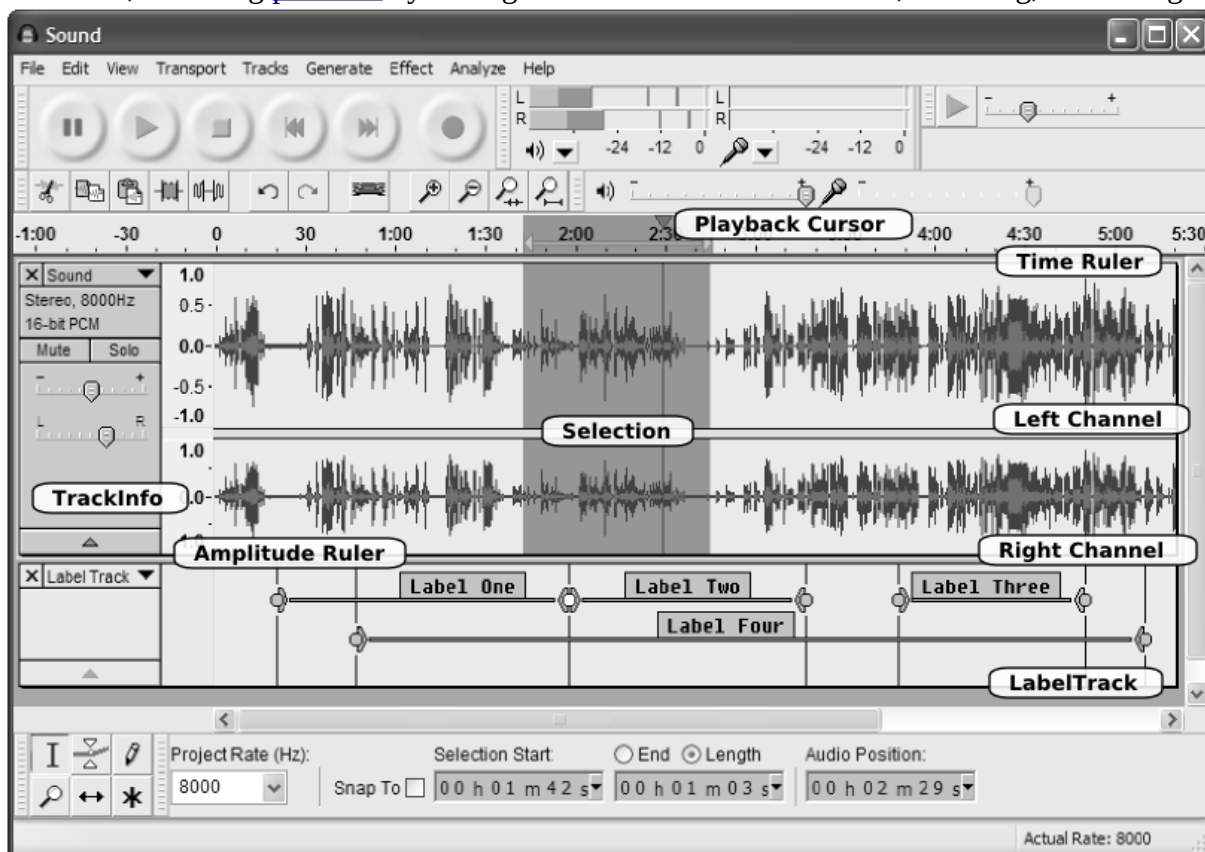
## Do you have the audacity to use Audacity?

(primary source: [Wikipedia.org](http://Wikipedia.org)) **Audacity** is a [free and open-source digital audio editor](#) and recording [application software](#), available for [Windows](#), [macOS/OS X](#) and [Unix-like](#) operating systems. Which means you can install it and use it for the incredibly low low price of just \$0.00 today! The Audacity application was first released in May of 2000 and is now at version 2.2.2.

My hope is that somebody can give us a demonstration at one of our monthly club meetings.

### Features and usage:

In addition to recording audio from multiple sources, Audacity can be used for post-processing of all types of audio, including [podcasts](#) by adding effects such as normalization, trimming, and fading in and



out. Audacity has also been used to record and mix entire albums, such as by [Tune-Yards](#). It is also currently used in the UK [OCR](#) National Level 2 [ICT](#) course for the sound creation unit.

(Audacity Continued...)

### **Audacity's features include:**

- Four user-selectable themes enable the user to choose their preferred look&feel for the application (version 2.2.0 and later)
  - Four user-selectable colorways for waveform display in audio tracks (version 2.2.1 and later)
- Recording and playing back sounds
  - Scrubbing (Version 2.1.1 and later)
  - Timer Record enables the user to schedule when a recording begins and ends to make an unattended recording.
  - MIDI playback is available (from version 2.2.0 onwards)
- Editing
  - via [cut, copy, and paste](#), with unlimited levels of [undo](#)
  - Features of modern multitrack audio software including navigation controls, zoom and single track edit, project pane and XY project navigation, non-destructive and destructive effect processing, audio file manipulation (cut, copy, paste)
  - Amplitude envelope editing
  - Precise adjustments to the audio speed ([tempo](#)) while maintaining pitch in order to synchronize it with video or run for a predetermined length of time
  - Conversion of cassette tapes or records into digital tracks by splitting the audio source into multiple tracks based on silences in the source material

### Multitrack mixing

- Support for multi-channel modes with [sampling rates](#) up to 96 [kHz](#) with 32 bits per sample

Audio [spectrum analysis](#) using the [Fourier transform](#) algorithm

Importing and exporting of [WAV](#), [AIFF](#), [MP3](#) (via the [LAME](#) encoder, downloaded separately), [Ogg Vorbis](#), and all [file formats](#) supported by [libsndfile](#) library. Versions 1.3.2 and later supported [Free Lossless Audio Codec](#) (FLAC). Version 1.3.6 and later also supported additional formats such as [WMA](#), [AAC](#), [AMR](#) and [AC3](#) via the optional [FFmpeg](#) library.

Detection of dropout errors while recording with an overburdened CPU

A full downloadable Manual

### **Limitations:**

Audacity does not natively import or export WMA, AAC, AC3 or most other proprietary or restricted file formats; rather, an optional FFmpeg library is required.

# Presidents Corner

Hello everyone,

Just a quick reminder that the club picnic is on August 19th, 2018 at:

Lake Manawa State Park  
1100 S Shore Dr  
Council Bluffs, IA  
51501

## Shelter #6

Geo Coordinates for  
GPS or Google Maps:  
41°11'55.1"N  
95°51'30.7"W



Google Maps Link: <https://goo.gl/maps/Qv35rPQfN7p>

The next club meeting date is July 17th, 2018 at:  
Apple Barrel (at Sapp Bros.)  
2608 S. 24th St.  
Council Bluffs, Iowa

Hope to see everyone at the next meeting.

# **Minutes of June 19, 2018 Meeting**

President David Ladd called the meeting to order at 7:00 P.M. at Apple Barrel Restaurant in Council Bluffs, IA with 9 members present.

## **First Drawing**

Joe Cavallaro III won the initial drawing for the \$10.00 gift!

## **Minutes and Treasury Report**

Secretary Lynn Fehr read the minutes of May 15<sup>th</sup>, 2018 meeting. Members approved the minutes as read. Mary Alice Fehr was absent so Secretary Lynn Fehr gave the report. Members approved the Treasury report as read.

## **New Business**

It was decided and voted on to have the Christmas Party on December 2<sup>nd</sup>, 2018 at 1:00 P.M. at New Horizon Presbyterian Church, 30 Valley View Drive in Council Bluffs, Iowa.

After a discussion about the summer family picnic, a motion was made by Joe Cavallaro II to have the 2019 picnic on Saturday, August 17, 2019 using shelter #6 at Lake Manawa State Park. The motion was approved.

## **Demo**

No Demo was given for this month, so instead, we had a healthy sharing of things we'd like to see.

## **Stick-Around Drawing**

The stick around drawing was won by Joe Cavallaro III and was present. He won \$6.00 in cash.

## **Adjourned**

With no further business the meeting was adjourned at 8:30 P.M.

*Minutes recorded by Secretary Lynn Fehr 6/19/2018*

# **M.A.P.C.C.**

Established 1982

The Metro Area Personal Computer Club Newsletter is published monthly and posted on the club website: <http://www.mapcc.com>

## **Meetings:**

**3rd Tuesday each month 7 p.m.**

Apple Barrel (party room)

2608 S. 24th St.

Council Bluffs, IA 51501

## **Elected Officers:**

President: David Ladd

Vice President: Kevin Halloway

Secretary: Lynn Fehr

Treasurer: Mary Alice Fehr

## **Appointed Officers:**

Newsletter Editor: Bruce

## **Annual Membership Dues:**

Individual: \$15.00 Family: \$20.00

## **Club Motto:**

***“Pass It On”***

Contact: (712) 322-2438