

A Historical Interview Podcast:
Scientists Important in our Study of DNA and Genetics

Project Objectives:

1. To read about one person significant in the development of the history of DNA, genetics, or biotechnology
2. To collect specific information necessary to a biographical understanding of your person
3. To recognize and summarize the contributions of that person to science and history
5. To write a question and answer interview of the person
6. To record a podcast of the interview

Procedure:

1. Determine the person you will research (to be done in class randomly).
2. Begin reading about your person.
3. Take notes as you read.
4. Use various sources such as internet, general references, periodicals, biographies, autobiographies, and encyclopedia articles.
5. Transform your notes into an interesting interview of the scientist.

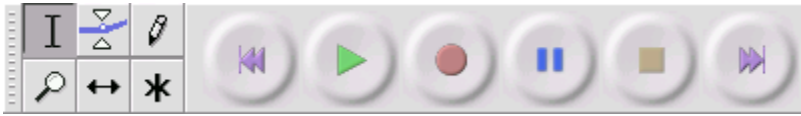
Your interview must discuss:

- important events in the person's life
 - their contribution to the study of DNA, genetics, or biotechnology
 - information about their scientific research
 - how they might like to be remembered after their death
 - anything else you deem pertinent or interesting
6. In your lab group - record your interview (you and a partner) as an audio file on the computer.
 7. Get started and good luck!







Audacity Basic Information

(When finished recording, EXPORT as MP3.








Control Toolbar



Editing Tools

-  Selection tool - for selecting the range of audio you want to edit or listen to.
 -  Envelope tool - for changing the volume over time.
 -  Draw tool - for modifying individual samples.
 -  Zoom tool - for zooming in and out.
 -  Timeshift tool - for sliding tracks left or right.
 -  Multi tool - lets you access all of these tools at once depending on the location of the mouse and the keys you are holding down.
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Audio Control Buttons

-  Skip to Start - moves the cursor to time 0. If you press Play at this point, your project will play from the beginning.
-  Play - starts playing audio at the cursor position. If some audio is selected, only the selection is played.
-  Loop - if you hold down the Shift key, the Play button changes to a Loop button, which lets you keep playing the selection over and over again.
-  Record - starts recording audio at the project sample rate (the sample rate in the lower-left corner of the window). The new track will begin at the current cursor position, so click the "Skip to Start" button first if you want the track to begin at time 0.
-  Pause - temporarily stops playback or recording until you press pause again.
-  Stop - stops recording or playing. You must do this before applying [effects](#), saving or exporting.
-  Skip to End - moves the cursor to the end of the last track.