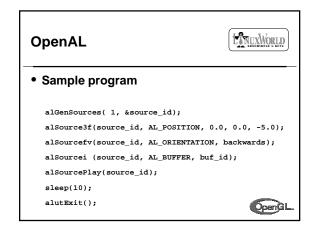


| OpenAL  |
|---|
| Sample program  |
| alutInit(&argc, argv);<br>alGenBuffers( 1, &buf_id );<br>alutLoadWAV( "sound.wav", &wave, &format, &size, |
| <pre>&amp;bits, &amp;freq); alBufferData( buf_id, format, wave, size, freq );</pre>                       |
| (penGL  |





## OpenML

MUXWORLD

OpenGL

- Motivated by success of DirectX • Other operating systems need something similar
- Based on Silicon Graphics' dmSDK
  - Compress, uncompress audio, video, images
  - Can use video as OpenGL texture source
  - Synchronization of audio, video



## OpenML

LTNUXWORLD

- Still in planning phase
- Don't expect to see an optimized OpenML within six months
- www.khronos.org



## Summary

## LANUXWORLD

- OpenGL growing fast on Linux
- Strong vendor support
- Broad hardware coverage
- Look for strong 3D and multimedia solutions in the next year



