That's Me

- David Schleef (Entropy Wave Inc)

- GStreamer, Orc, Dirac/Schroedinger, Theora, etc.

- I want a cookie

Orc: Activity

- Project aim:
  - A runtime compiler specifically for SIMD instructions and array-based loops
  - Used by Schroedinger, GStreamer

- Features:
  - Somewhat easy to use assembly-like language that gets translated to SIMD code at runtime

Orc: Next Steps

- Instruction scheduler

- Getting used by more projects

- Adding more features, such as more non-array-based capability