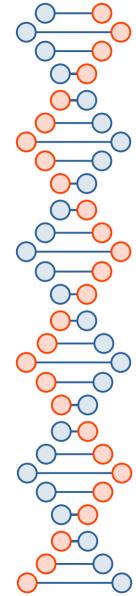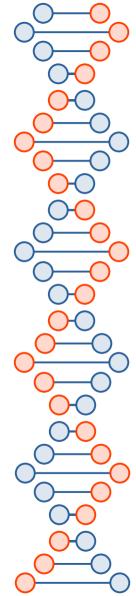# WASI Preview2 Update

WASI Preview2 Update

- Shortening the path to transitioning to wit
  - A milestone before:
    - streams/futures
    - value imports
    - resource subtyping
- Additional Canonical ABI simplifications
  - No name mangling
  - Post-return functions

Polyfill

- We can implement the wasi_snapshot_preview1 API using Preview2 APIs
  - Wasm APIs are just imports
  - https://github.com/sunfishcode/preview1.wasm
  - This will allow existing WASI toolchains to target Preview2 engines
  - Polyfilling in the other direction may also make sense
- Polyfills as bridges to Preview3 and beyond

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