

# Peter Jakobsen's Activities

- NIRSpec, NIRSpec, NIRSpec. Did I mention NIRSpec on JWST?
  - Continue development of MOS target selection software
    - 10.000+ lines of code and counting
  - Statistical analysis of multiplexing, dithering, etc.
  - Preparation and optimization of NIRSpec JADES GTO program
    - DEEP/MEDIUM/WIDE & IFU
    - Astrometric robustness of existing HST-based catalogs
  - Preparation of NIRSpec Reionization GTO program
    - S/N~50 R=2700 0.7-5  $\mu\text{m}$  observations of 5  $z>6.5$  quasars
  - Writing first drafts of official NIRSpec instrument paper(s)

