



# Future Instrumentation Plan for NPOI

## Talking points:

- “NPOI Classic”
  - New Fringe Engine (450-850 nm, 32 channels, 3 spectrometers)
  - Replace fibers & APDs with array detector(s)?
  - High dispersion mode?
- VISION
  - Independent angle-tracking
  - Higher dispersion mode?
- Risley prisms, improved tip-tilt correction
- 1.8m instrumentation
  - AO system
  - K-band beam combiner
  - L-band beam combiner?
  - PAVO- & MUSCA- like beam combiner(s)?
  - Single-aperture instrumentation

