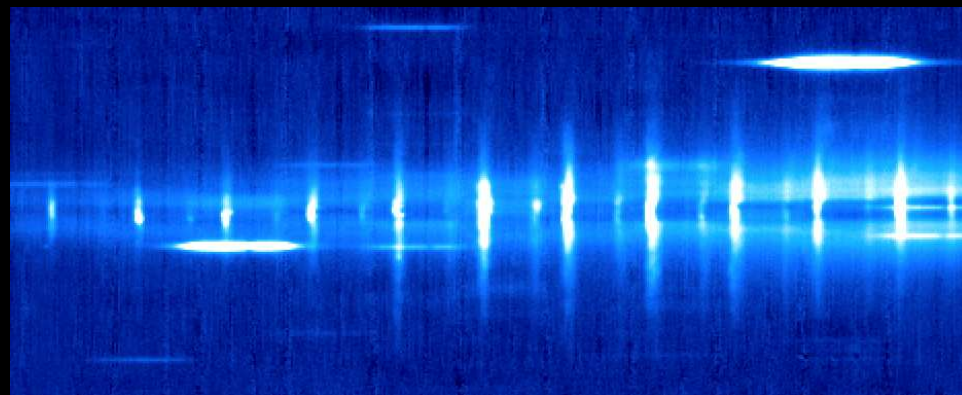
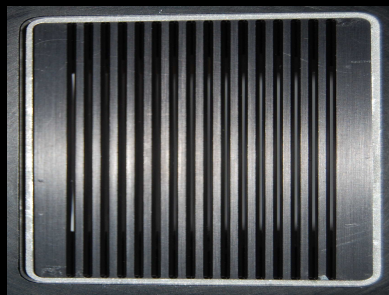


# Multi-long-slit Spectroscopic Observations at APO



Study kinematics of ionized, extra-planar gas

- detect an extraplanar lagging component
- detect possible outflows via line widths

Sample of 14 nearby, edge-on galaxies

Multi-long-slit observations:

- 11 parallel slits, 1.5" wide, spaced 22.5" apart
- field of view: 3.75' wide, 4' tall
- 0.58 Å/pix dispersion → 65 km/s resolution  
with centroid fitting → 5 km/s