



# Pipeline Components - AstroData

- Interface to the data. An AstroData object knows about itself, eg. I'm GMOS Image, and I know about my header keyword mapping.
- Internally stores data as NDData objects plus extra metadata.
- Core AstroData is instrument agnostic. Instrument configuration is in separate modules.

```
>>> ad.tags
set(['RAW', 'GMOS', 'GEMINI', 'NORTH', 'SIDEREAL', 'UNPREPARED',
    'IMAGE', 'ACQUISITION'])

>>> ad.gain()
[2.03, 1.97, 1.96, 2.01]

>>> ad.filter_name()
'open1-6&g_G0301'
>>> ad.filter_name(pretty=True)
'g'
```



# DRAGONS

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- We are on GitHub now:

<https://github.com/GeminiDRSoftware/DRAGONS>