

ONE YEAR AT THE 40 METER
(School of Hard Locks)

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LIGO Science Seminar

Caltech - Pasadena California

December 17 1998

[†]Work at Caltech supported by LIGO Visitor's Program

Outline

- Summary of 40 Meter Status
- 40 Meter *vs* LIGO – Comparison
 - Optics Refresher
 - Instrument Comparison
- Why Can't We Align the IFO While Maintaining Lock?
(Snapshot of most important investigation underway)
- Wave Front Sensing at the 40 Meter
- Michigan Gravity Wave Group (MGWG)
 - Contributions
 - Plans