

# Lasers and Optics Working Group

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Core Optics - Camp

Core Optics Compensation - Zucker

Photodiodes - Harris and Zucker

Mode Cleaners, Telescopes and Ancillary Optics - Tanner and Reitze

Lasers - Gustafson

Thermal Modeling - Beausoleil

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# Schedule

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**HEPL Conference Room 101**

**Monday - Recommendations for Reference Design**

**Tuesday & Wednesday - Review Recommendations**

**Wednesday - Write brief report**

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**LIGO Scientific Collaboration Lasers and Optics Working Group**



# Monday PM Schedule for the L&OWG

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Monday's Goals - 2:00

L&OWG Subgroup Discussions 2:15-4:00

Core and IO Optics and Mode Cleaners - Camp

Core Optics Compensation, Ancillary Optics  
and Photodiodes - Tanner

Lasers - Savage

Subgroup Recommendations to the Full L&OWG

Followed by Discussion 4:00 - 5:30

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# Monday Subgroups

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Core & IO Optics and Mode Cleaners - Camp

Route

Khattak

Feigelson

Beausoleil

Core Optics Compensation, Ancillary  
Optics and Photodiodes - Tanner

Zucker

Harris

(Camp)

Laser - Savage

Veitch

Tulloch

Rutherford

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# Issues to Consider in the Selection of a Reference Design

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Technical

Schedule

Risk

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# Tuesday and Wednesday Schedule for the L&OWG

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HEPL 101 Conference Room

Discussions of Full L&OWG based on morning LSC meeting

## Tuesday PM

Mode cleaners, telescopes and Ancillary Optics - Tanner - 1:00 - 3:00

Core Optics - Camp - 3:00 - 6:00

## Wednesday AM

Core Optics Compensation - Zucker - 8:30 - 10:00

Lasers - Gustafson - 10:00 - 12:00

## Wednesday PM

Photodiodes - Harris - 1:00 - 2:00

Thermal Engineering - Beausoleil - 2:00 - 3:00

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# Conclusion

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If you want to influence the decisions of the  
Lasers and Optics Working Group

Easy Way -- Be in HEPL 105 Monday afternoon

Hard Way -- Try and get us to change our minds on Tuesday

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*Note 1, Linda Turner, 08/17/99 07:32:10 PM*  
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