

CMBPol Instrument Technology Study and Workshop Organizational Chart

Incoherent Detection
Moseley

TES
Benford

MKID
Zmuidzinas

NTD
Moseley

Coherent Detection
Lawrence

Devices
Lai

Passive Components
Wollack

Correlators
Ruf

Amplifiers+Systems
Gaier

Interferometry
Church

Bolometric
Interferometry
Timbie

Optical Coupling
Richards

Phased Array
Of Antennas
Bock

Dual Slot +
Microlenses
Lee

Feedhorns +
Lithographic OMT
Wollack

Bands + Filters
Lange

Optical Filters
(TBD)

Microstrip
Components
(TBD)

Readouts
Irwin

Frequency
Domain
Dobbs

Time Domain
Irwin

Superconducting
Micro-resonators
Mazin

Polarization Modulators

Hanany

HWP

Ruhl

Metal Mesh

(TBD)

MEMS

Kogut

OMT-based

Wollack

Faraday Rotators

Keating

Variable Frequency
Polarization Modulator

Chuss

Coolers

Mike DiPirro

Sub-K Cooler

Shirron

CryoCoolers

Johnson

Dewars + Radiators

DiPirro

Optics

Page

Refractor

Kovac

On Axis Reflector

Pryke

Off Axis Reflector

Tran

Layered
Anti-Reflection
Coating

Kuo

Sub-Wavelength
Structures
Anti-Reflection
Coating

McMahon