

CMBPol Instrument Technology Study and Workshop Organizational Chart

Incoherent Detection
Moseley

TES
Benford

MKID
Zmuidzinas

NTD
(TBD)

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
(TBD)

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