

# 88-Inch Cyclotron Operations Review

March 04-05, 2020

Wednesday, March 4th

Building 50, room 5132

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7:00 to 9:00 AM	<i>Special service shuttle makes round trips from Hotel Shattuck Plaza to bldg. 50</i>	
8:00 AM	Executive session	
8:30 AM	Welcome	Prof. Barbara JACAK
8:40 AM	88 Cyclotron Operations	Dr. Larry PHAIR
9:15 AM	BASE Operations	Mr. Mike JOHNSON
9:50 AM	<i>break</i>	
10:00 AM	Facility Reliability & Maintenance	Mr. Brien NINEMIRE
10:50 AM	Staffing and Work Force Level (and Analysis)	Dr. Larry PHAIR
11:30 AM	SHE search requirements	Dr. Rod CLARK
12:00 PM	<i>Working Lunch</i>	Dr. Jehanne GILLO
1:00 PM	Investment plan, full cost recovery analysis and budget for scenarios, including carryover analysis	Dr. Larry PHAIR
2:00 PM	Safety	Mr. Jeff BRAMBLE
2:25 PM	Ion source operations	Ms. Janilee BENITEZ
2:50 PM	<i>break</i>	
3:00 PM	Ion source R&D	Dr. Dan XIE
3:30 PM	Energy upgrade	Dr. Damon TODD
4:00 PM	Executive session	Dr. Jehanne GILLO
6:45 to 8:30 PM	<i>Special service shuttle at building 50 makes round trips to Hotel Shattuck Plaza</i>	

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**MAIN Zoom Meeting:** <https://zoom.us/j/704543419>

**Meeting ID:** 704 543 419

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**Materials available for download online:** <https://conferences.lbl.gov/event/301/>

**Wireless network:** LBNL-VISITOR (no password required)

**Administrative support:** Kymba A'Hearn 510/486.6780 KSAHearn@lbl.gov

# 88-Inch Cyclotron Operations Review

March 04-05, 2020

Thursday, March 5th

Building 50A, room 5132

Building 50A, room 4133F

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7:00 to 9:00 AM	<i>Special service shuttle makes round trips from Hotel Shattuck Plaza to bldg. 50</i>	
8:00 AM	Homework Answers	Dr. Larry PHAIR
8:50 AM	Breakout sessions b50A-5132 and b50A-4133f	
11:00 AM	Executive session b50A-5132 DoD Conversation b50A-4133f	
12:00 PM	<i>Working Lunch</i>	Dr. Jehanne GILLO
4:00 PM*	Close out session	Dr. Jehanne GILLO
4:30 PM	<i>Adjourn</i>	

\*May be held earlier

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**MAIN Zoom Meeting:** <https://zoom.us/j/704543419>

**Meeting ID:** 704 543 419

**BREAKOUT Zoom Meeting:** <https://lbnl.zoom.us/j/269658654>

**Meeting ID:** 269 658 654

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## Reviewers:

**Dr. Wolfram FISCHER**, Brookhaven National Laboratory

**Dr. Marc GARLAND**, Office of Nuclear Physics, U.S. Department of Energy

**Dr. Kawtar HAFIDI**, Argonne National Laboratory

**Dr. Paul MANTICA**, Michigan State University, Facility for Rare Isotope Beams

**Mr. B. Alan TATUM**, Oak Ridge National Laboratory

## Participants:

**Dr. Jehanne GILLO**, Office of Nuclear Physics, U.S. Department of Energy

**Mr. Brian KNESEL**, Office of Nuclear Physics, U.S. Department of Energy

**Dr. James SOWINSKI**, Office of Nuclear Physics, U.S. Department of Energy

**Dr. Sharon STEPHENSON**, Office of Nuclear Physics, U.S. Department of Energy

## Observers:

**Jeffrey BRAUN**, Systems Planning and Analysis, Inc., Defense Threat Reduction Agency

**John FRANCO**, Nuclear Survivability Division, Defense Threat Reduction Agency

**James ROSS**, Naval Surface Warfare Center, Crane IN

**Michael STAPLETON**, Systems Planning and Analysis, Inc., Defense Threat Reduction Agency

**Thomas TURFLINGER**, The Aerospace Corporation

**Thomas WARD**, TechSource, Naval Surface Warfare Center, Crane IN