2016 REVIEW OF NASA’S EVIDENCE REPORTS ON HUMAN HEALTH RISKS

WORKSHOP AGENDA

Keck Center of the National Academies
500 Fifth Street, NW
Washington, DC
July 25-26, 2016

MONDAY, JULY 25
Keck 101

OPEN SESSION: KECK 101

9:00 – 9:15 a.m. Welcome
Carol Scott-Conner, Committee Chair

9:15 – 10:15 a.m. Panel 1: Risk of Radiation Carcinogenesis
Facilitator: Tom Hei

9:15 – 9:45 Presentations
Eleanor A. Blakely, Lawrence Berkeley National Laboratory
Michael Weil, Colorado State University

9:45 – 10:15 Discussion with the Committee

10:15 – 11:15 a.m. Panel 2: Risk of Acute Radiation Syndromes Due to Solar Particle Events
Facilitator: Ron Turner

10:15 – 10:45 Presentations
Jackie Williams, University of Rochester
John Moulder, University of Milwaukee

10:45 – 11:15 Discussion with the Committee
11:15 – 12:15 p.m.  Panel 3: Risk of Acute and Late Central Nervous System Effects from Radiation Exposure  
*Facilitator: Susan Bloomfield*  

11:15 – 11:45 Presentations  
*Xiao Mao*, Loma Linda University  
*Catherine Davis-Takacs*, Johns Hopkins University  

11:45 – 12:15 Discussion with the Committee  

12:15 – 1:15 p.m.  Lunch - Keck Atrium  
*(Committee members and speakers have blue lunch tickets – please sign the ticket and turn it in to the cashier)*  

1:15 – 2:15 p.m.  Panel 4: Risk of Cardiovascular Disease and Other Degenerative Tissue Effects from Radiation Exposure  
*Facilitator: Susan Bailey*  

1:15 – 1:45 Presentations  
*Marjan Boerma*, University of Arkansas *(via WebEx)*  
*Dennis Kucik*, University of Alabama at Birmingham  

1:45 – 2:15 Discussion with the Committee  

2:15 – 3:15 p.m.  Panel 5: Risk of Impaired Control of Spacecraft/Associated Systems and Decreased Mobility Due to Vestibular/Sensorimotor Alterations Associated with Space Flight  
*Facilitators: Torin Clark and Bill Yates*  

2:15 – 2:45 Presentations  
*Scott Wood*, Azusa Pacific University  
*Dan Merfeld*, Harvard University  

2:45 – 3:15 Discussion with the Committee  

3:15 – 3:30 p.m.  BREAK  

3:30 – 4:15 p.m.  Discussion on Risk Interactions and Other Issues  

4:15 – 4:45 p.m.  Public Comment  

4:45 – 5:00 p.m.  Closing Remarks  
*Dan Masys, Committee Vice Chair*  

5:00 p.m.  Adjourn
TUESDAY, JULY 26

OPEN SESSION: KECK 101

8:30 – 8:45 a.m. Welcome  
Carol Scott-Conner, Committee Chair

8:45 – 9:45 a.m. Panel 1: Risk of Performance Decrement and Adverse Health Outcomes Resulting from Sleep Loss, Circadian Desynchronization, and Work Overload  
Facilitator: Namni Goel

8:45 – 9:15 Presentations  
Steven Hursh, Institutes for Behavioral Resources  
Frank Scheer, Harvard Medical School

9:15 – 9:45 Discussion with the Committee

9:45 – 10:45 a.m. Panel 2: Risk of Performance and Behavioral Health Decrement Due to Inadequate Cooperation, Coordination, Communication, and Psychosocial Adaptation with a Team  
Facilitator: Jim Pawelczyk

9:45 – 10:15 Presentations  
Steve Kozlowski, Michigan State University  
Jack Stuster, Anacapa Sciences (via WebEx)

10:15 – 10:45 Discussion with the Committee

10:45 – 11:00 p.m. BREAK

11:00 – 12 p.m. Panel 3: Risk of Adverse Cognitive or Behavioral Conditions and Psychiatric Disorders  
Facilitator: Murray Stein

11:00 – 11:30 Presentations  
Charles Nemeroff, University of Miami  
Marissa Shuffler, Clemson University (via WebEx)

11:30 – 12:00 Discussion with the Committee

12:00 – 12:30 p.m. Discussion on Risk Interactions and Other Issues  
Closing Remarks

12:30 p.m. Adjourn