

## **Minutes of the COMPRES Executive Committee Meeting, August 28, 2020**

**Present:** Carl Agee (President), Andy Campbell (Chair), Suki Dorfman (Vice Chair), Anat Shahar, Heather Watson, Tom Sharp, Mark Rivers (Facilities Committee), Lily Thompson (EOID Committee).

### **Agenda Friday, August 28, 2020, 12:45 PM CDT**

**12:45 CDT Approval minutes from July 17, 2020 (in Dropbox) (Andy)**

**12:50 Welcome Suki Dorfman and Lily Thompson (Andy)**

**12:55 Annual Meeting report (Carl)**

**1:00 New initiative: Very Large Multi-anvil Press (Carl)**

**1:10 Subaward transfer from UIUC to Univ. Chicago (Carl)**

**1:20 COMPRES-GSECARS Merger (Carl)**

**1:45 PM Adjourn**

### **Minutes**

**12:45 CDT Approval minutes from July 17, 2020 (in Dropbox) (Andy)**

Anat moved to approve. Andy seconded. Approved unanimously.

**12:50 Welcome Suki Dorfman and Lily Thompson (Andy)**

This is the first executive committee meeting for Suki as Vice Chair and Lily as EOID chair. Regular meetings proposed for 2<sup>nd</sup> Friday each month at usual time 1:45 Eastern/12:45 Central.

**12:55 Annual Meeting report (Carl)**

Thanks to everyone for successful virtual meeting. Actual attendance was 201 including hosts and multiple NSF program officers (record high for COMPRES Annual Meeting). Some people who didn't register in advance were able to join day of meeting via website link. First Zoom Keynote by Peter Driscoll this week also successful with ~90 attendees. Annual Meeting Program Committee continues to be active to facilitate these Keynote talks, perhaps through November. Driscoll talk was not recorded but plan to record and share future Keynote talks. Many advantages to Zoom include accessibility and inclusivity. Downsides to online format were noted: tight schedule with more time needed for facilities talks, network lag for displaying slides, no time for virtual poster session.

**1:10 New initiative: Very Large Multi-anvil Press (Carl)**

Workshop in 2015 in Colorado Springs proposed this idea, and multiple MRI proposals have been attempted in the past 5 years. Primary goal to synthesize large crystals and can supply DAC and dynamic compression communities. Jin Zhang and Kurt Leinenweber worked on proposal from UNM which was selected in internal UNM competition but failed to obtain matching funds. \$3.2 million over 3 years with ~\$1 million match (30%). Attempts to obtain sufficient funds from New Mexico state sources unsuccessful to date. This is one of the initiatives recommended for funding by the NASEM decadal report for NSF EAR. Next step could be to try proposal again from ASU, but COVID budget constraints may still prevent finding matching funds. Carl

suggests MRI will establish facility, and COMPRES could add facility subaward to manage the program. Action items: 1) Zoom workshop 2) email call for interest.

**1:35 Subaward transfer from UIUC to Univ. Chicago (Carl)**

Mark Rivers has a COI, Andy because of COI is recused from voting. Project needs to fill beamline scientist position and Jay Bass wishes to retire from PI position. A candidate currently employed at the APS is available to be hired immediately. The proposal is to consolidate UIUC project with U Chicago gas loading project so that Mark Rivers takes on PI role for COMPRES work at Sector 3. Vote called by Suki (standing in for Andy as Chair) to use year-4 funds to support beamline scientist immediately at Sector 3 through the U Chicago award, followed by call to COMPRES community for a new project PI for COMPRES project at sector 3 in year 5. Proposal is approved by a unanimous vote.

**1:55 COMPRES-GSECARS Merger (Carl)**

It was noted by the Committee that a potential University of Chicago COI exists for both Andy and Mark with respect to discussions on the COMPRES-GSECARS merger. Carl recommended that we study the IRIS and UNAVCO merger for possible applications to the COMPRES-GSECARS merger. It was noted that IRIS and UNAVCO also have significant differences from GSECARS and COMPRES.

**2:00 PM Adjourn**