**2023 CCBM External Advisory Board Meeting**

**Held jointly with 2023 CCBM Open House**

**Friday, September 22, 2023**

**UC Merced Conference Center**

[Maps](https://www.ucmerced.edu/maps)

*All CCBM faculty, staff, postdocs, and graduate students (CCBM Scholars / CCBM Fellows) and G-RISE affiliates are invited to the open sessions. Others are also welcome to attend the open sessions.*

**MORNING**

7:45 am-8:30 am, Breakfast

8:30-9:00 am, Thrust 2 Research – Linda Hirst (updates /plans), Kinjal Dasbiswas, Derek Hammar [with Interthrust activities (2/1)]\*

9:00-9:30 am, Thrust 3 Research – Kara McCloskey (updates / plans), Xuecai (Susan) Ge, Jeremias Gonzalez [with Interthrust activities (3/2)]\*

9:30-10:00 am, Thrust 1 presentation – Eva de Alba (updates / plans/interthrust activities), Roberto Andresen Eguiluz, Alexander Deary [with Interthrust activities (1/3)]\*

10:00-10:15 am, Group photo / Break

10:15-10:40, Additional Research Presentations, Kevin Ramirez (Thrust 1), Patrick Noerr (Thrust 2), Ariell Smith (Thrust 3) – 6 min each, with 7 min for questions total

10:40-10:50 am, Center Overview, Updates, and Highlights – Victor Muñoz

10:50-11:00 am, Graduate Education and Training – Ajay Gopinathan

11:00-11:10 am, Undergraduate Education and Training – Roberto Andresen Eguiluz

11:10-11:20 am, Broadening Participation, Outreach, and Center Opportunities – Carrie Kouadio

11:20-11:30 am, Break

11:30-11:40 am, CCBM Project Scientist – Mourad Sadqi

11:40-11:50 am, CCBM Postdoctoral Scholar – Monika Sanoria

11:50 am-12:00 pm, External Evaluation – Ayesha Boyce

12:00-12:15 pm, Questions and Discussion

*\*Thrust talks: lead (10 min), 1 faculty (6 min), 1 student (6 min) Thrust lead will present about 1 interthrust activity as well) / 22 min for presentations / 8 min for questions = 30 min/Thrust area*

**AFTERNOON**

12:15-1:00 pm, Lunch

1:00-1:45 pm, **“The Future Prospects of Science”** – Martin Gruebele (University of Illinois at Urbana-Champaign) - *CCBM Open House Keynote Lecture*

1:45-3:30 pm, Poster Session (2022-2023 CCBM Fellows and postdocs should plan to present / other CCBM graduate students are strongly encouraged to present as well / G-RISE students will present)

**BY INVITATION ONLY**

3:30-4:15 pm, Discussion (External Board Members / Steering Committee Members / External Evaluator to join)

4:15-5:00 pm, Executive Committee joins discussion

5:00-5:30 pm, Travel

5:30-6:30 pm, Reception for external visitors, center leadership, UC Merced administrators, and staff, El Capitan Hotel Courtyard (with cash bar)

6:30 pm, Dinner for external visitors, center leadership, UC Merced administrators + all center faculty, research scientists, postdoctoral researchers, and invited affiliates, El Capitan Hotel Courtyard (with cash bar)

**External Advisory Board (EAB) Members:**

Treena Arinzeh, Columbia University

Kent Carey, formerly with Keysight Technologies, Inc.

Daniel Cox, University of California, Davis

Richard Allan Fishel, Ohio State University

Martin Gruebele, University of Illinois at Urbana-Champaign

Ka Yee Lee, University of Chicago

Eva Nogales, University of California, Berkeley *(not attending)*

*Previous - Angel E. Garcia, Los Alamos National Laboratory*

**Steering Committee (SC) Members:**

Betsy Dumont, University of California, Merced

Rakesh Goel, University of California, Merced

Phil Pincus, University of California, Santa Barbara

Marjorie Zatz, University of California, Merced

**External Evaluator:**

Ayesha Boyce, Arizona State University

**CCBM Executive Committee:**

Victor Muñoz, PI and Co-Director

Ajay Gopinathan, Co-PI and Co-Director, Graduate Lead

Sayantani Ghosh, Co-PI

Eva de Alba, Thrust 1 Lead

Linda Hirst, Thrust 2 Lead

Kara McCloskey, Thrust 3 Lead

Roberto Andresen Eguiluz, Undergraduate Lead

**CCBM Staff:**

Petia Gueorguieva, CCBM Undergraduate Coordinator / STEM Resource Director

Carrie Kouadio, CCBM Executive Director

Korynn Maravilla, CCBM Graduate Coordinator / Program Coordinator, Graduate Division

Mourad Sadqi, CCBM Project Scientist

**Contact:**

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Discussion Questions:

--What new/emerging research areas can CCBM focus on?

--What are some areas that would complement projects that we currently have?

--What areas are important to fill (i.e. gaps) in potential areas of future research?

--What are some mechanisms we could utilize to facilitate new collaborations?

--What can the center do to facilitate such collaborations?

--Please discuss profiles of faculty we may like to get involved in the center.

--What are some needs and opportunities in the center?

--Discuss ideas for possible center proposals.