



EPIC Community Workshop Agenda

August 6-8, 2019

Version: 5 August 2019



Location: Univ. of Colorado at Boulder University Memorial Center

The University of Colorado at Boulder University Memorial Center is located on the campus of the [University of Colorado Boulder](#) at 1669 Euclid Ave, Boulder, CO 80309. For directions press CTRL and click the map or click University of Colorado Boulder above for directions.



University of Colorado can also be reached via walking, driving or public transportation.

From the Best Western

Driving – 3 minutes

Walking – 17 minutes

Public Transportation – 18 to 22 minutes (estimate)

From the Courtyard by Marriott

Driving – 8 minutes

Walking – 52 minutes

Public Transportation – 35 to 41 minutes (estimate)

From Homewood Suites by Hilton

Driving – 8 minutes

Walking – 48 minutes

Public Transportation – 22 to 35 minutes (estimate)

From the Residence Inn Boulder

Driving – 8 minutes

Walking – 53 minutes

Public Transportation – 36 to 40 minutes



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Meeting Objectives:

1. Co-create a vision for the Earth Prediction Innovation Center (EPIC) to accelerate the transition of research to operations
2. Share the current status and future of community-based Earth System Modeling
3. Understand NOAA's development process of EPIC and create shared next steps in the development of EPIC
4. Identify emerging technologies for Earth System Modeling

DAY 1: August 6

8:00 am	Registration
8:30 am	Welcome DaNa L. Carlis, NOAA
8:45 am	Session I: Introduction to the Earth Prediction Innovation Center (EPIC) Bill Lapenta, NOAA
9:45 am	Break
10:15 am	Session II: Perspectives on US NWP and EPIC Chair: DaNa L. Carlis, NOAA 10:15 - Anthonio Busalacchi, UCAR 10:30 - Simon Vosper, UK Met Office 10:45 - Peter Neilley, IBM 11:00 - Steven Pawson, NASA 11:15 - Cliff Mass, Univ of Washington 11:30 - Jim Kinter, George Mason Univ and Fred Carr, Univ of Oklahoma 11:45 - Table Talk



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DAY 1: continued

12:00 pm

Lunch

1:15 pm

Plenary Session: The Role of EPIC

Chairs: Jim Kinter (GMU) and Fred Carr (OU)

1:15 - Panel Q&A with Session II presenters

1:45 - Plenary Session

2:30 pm

Break

3:00 pm

Session III: Business Models for Community Modeling

Chair: Cliff Mass (University of Washington)

3:00 - Ricky Rood (University of Michigan)

3:15 - Thomas Auligne (UCAR/UCP/JCSDA)

3:30 - Chris Davis (NCAR)

3:45 - Louisa Nance (NCAR/RAL/JNT/DTC)

4:00 - Eric Chassignet (Florida State University)

4:15 - Panel Q&A Session

5:00 pm

Adjourn



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DAY 2: August 7

8:00 am	Registration
8:15 am	Keynote Speaker: Dr. Neil Jacobs
9:00 am	Summary of Day 1 (highlights and recommendations)
9:15 am	Session IV: Computing Needs for World-Class Earth System Modeling Chair: Peter Neilley (IBM) 9:15 - Frank Indiviglio (NOAA) 9:30 - Kevin Jorissen (Amazon Web Services) 9:45 - Tim Carroll (Microsoft) 10:00 - Panel Q&A Session
10:30 am	Break
11:00 am	Session V: EPIC Organization, Management, and Governance (Plenary) Chair: Russell Schneider (NOAA) William Mahoney (NCAR) Kevin Petty (IBM) Shuyi Chen (Univ of Washington) Michael Farrar (USAF)
12:00 pm	Lunch
1:15 pm	Breakout session: EPIC Organization, Management, and Governance
3:00 pm	Break
3:30 pm	Breakout session findings and discussion
5:00 pm	Adjourn



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DAY 3: August 8

8:30 am	Registration
9:00 am	Session VI: Strategy, Summary, and Recommendations Chairs: Jim Kinter (GMU) and Fred Carr (OU)
10:15 am	Break
10:45 am	Session VII: Vision and Priorities for EPIC Chair: Bill Lapenta (NOAA) Jennifer Mahoney (NOAA) Berrien Moore III (Univ. of Oklahoma) Bill Kuo, (UCAR)
11:30 am	Adjourn