

**Telluride Workshop on “Membrane Biophysics”
Camel’s Garden Hotel, 250 W. San Juan, Telluride 81435
March 4-8, 2013**

Organizers: Qiang Cui, Arun Yethiraj

March 4th Monday

7:30 am Breakfast + Registration etc. (Camel’s Garden Hotel, 1st floor)

8:00 am Meeting (Camel’s Garden Hotel, 2nd floor)

8:00-8:15 am Introduction, QC & Nana

8:15 am David Cafiso, Virginia

9:00 am Hubert Yin, University of Colorado, “Membrane curvature-sensing peptides”

9:45 am-10am Coffee Break

10:00 am Peter Tieleman, Calgary

10:45 am Rich Pastor, NIH

11:30 am Ed Lyman, Delaware

12:15 Lunch Break (on your own)

2:00 pm Gerard Wong, UCLA

2:45 pm Alex Gorfe, UT-Houston

3:30 pm Coffee Break

3:45 pm Guowei Wei, Michigan State, “Variational multiscale models for biomolecular complexes”

4:30 pm Zhengang Wang, Cal Tech

5:00 pm - 6:00 Free apres Ski wine and cheese at Camel's Garden 1st floor mezzanine (optional)

6:00 pm Group dinner at Telluride Bistro (optional)

March 5th Tuesday

- 7:30 am Breakfast + Registration etc. (Camel's Garden Hotel, 1st floor)
- 8:00 am Meeting (Camel's Garden Hotel, 2nd floor)
- 8:00 am Sapun Parekh, MPI-mainz, "Membrane structure and molecular transport"
- 8:45 am Jose Faraldo-Gomez, MPI Biophysik
- 9:30am Coffee Break**
- 9:45am Tom Miller, Cal Tech, "Sec-facilitated protein translocation and membrane integration"
- 10:15am Zhe Wu, UIUC, "Simulation of membrane bending by the C2 domains"
- 11:00am Break
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5:00 pm - 6:00 Free apres Ski wine and cheese at Camel's Garden 1st floor mezzanine (optional)

- 7:45 pm Bill Klug, UCLA, "osmotic response of bacteria"
- 8:30 pm Chris Haselwander, USC, "Directional interactions between membrane proteins"
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March 6th Weds.

- 7:30 am Breakfast + Registration etc. (Camel's Garden Hotel, 1st floor)
- 8:00 am Meeting (Camel's Garden Hotel, 2nd floor)
- 8:00am Jim Skinner, UW-Madison
- 8:45am Michael Feig, Michigan State
- 9:30am Coffee Break**
- 9:45am Emad Tajkhorshid, UIUC, "Accelerating Membrane-Associated Phenomena with a Novel Atomistic Membrane Mimetic Model"
- 10:30am Katrina Lexa, UCSF
- 11:15am Break
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5:00 pm - 6:00 Free apres Ski wine and cheese at Camel's Garden 1st floor mezzanine (optional)

7:45 pm Mike Grabe, Pittsburgh

8:30 pm Jianshu Cao, MIT, "Membrane elasticity and Cytoadhesion of Red Blood Cells"

March 7th Thursday

7:30 am Breakfast + Registration etc. (Camel's Garden Hotel, 1st floor)

8:00 am Meeting (Camel's Garden Hotel, 2nd floor)

8:00 am David Siegel

8:45 am James Kindt, Emory, "Molecular Simulation Studies of Lipid Bilayer Phase Behavior"

9:30 am Coffee Break

9:45am Meyer Jackson, UW-Madison

10:30am Peter Kasson, Virginia, "Protein-membrane interplay in viral entry: simulations and experiments"

11:15am Break

5:00 pm - 6:00 Free apres Ski wine and cheese at Camel's Garden 1st floor mezzanine (optional)

6:00 pm Group Dinner [covered by Registration]

March 8th Friday

7:30 am Breakfast + Registration etc. (Camel's Garden Hotel, 1st floor)

8:00 am Meeting (Camel's Garden Hotel, 2nd floor)

8:00am Yongcheng Zhou, Colorado State

8:45am Anchang Shi, McMaster

9:30am Qiang Cui, UW-Madison

10:15am Discussions/Meeting adjourned