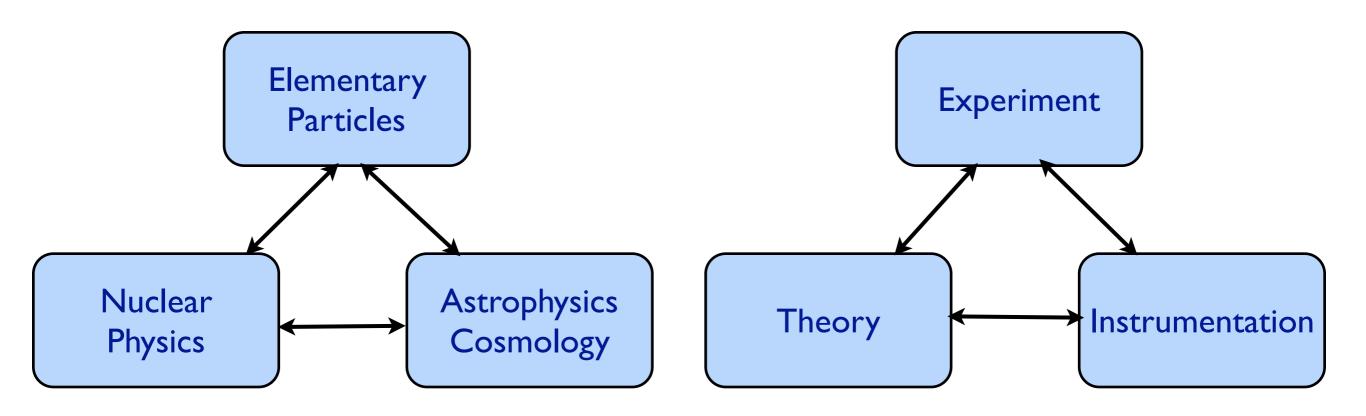
CIPANP18:

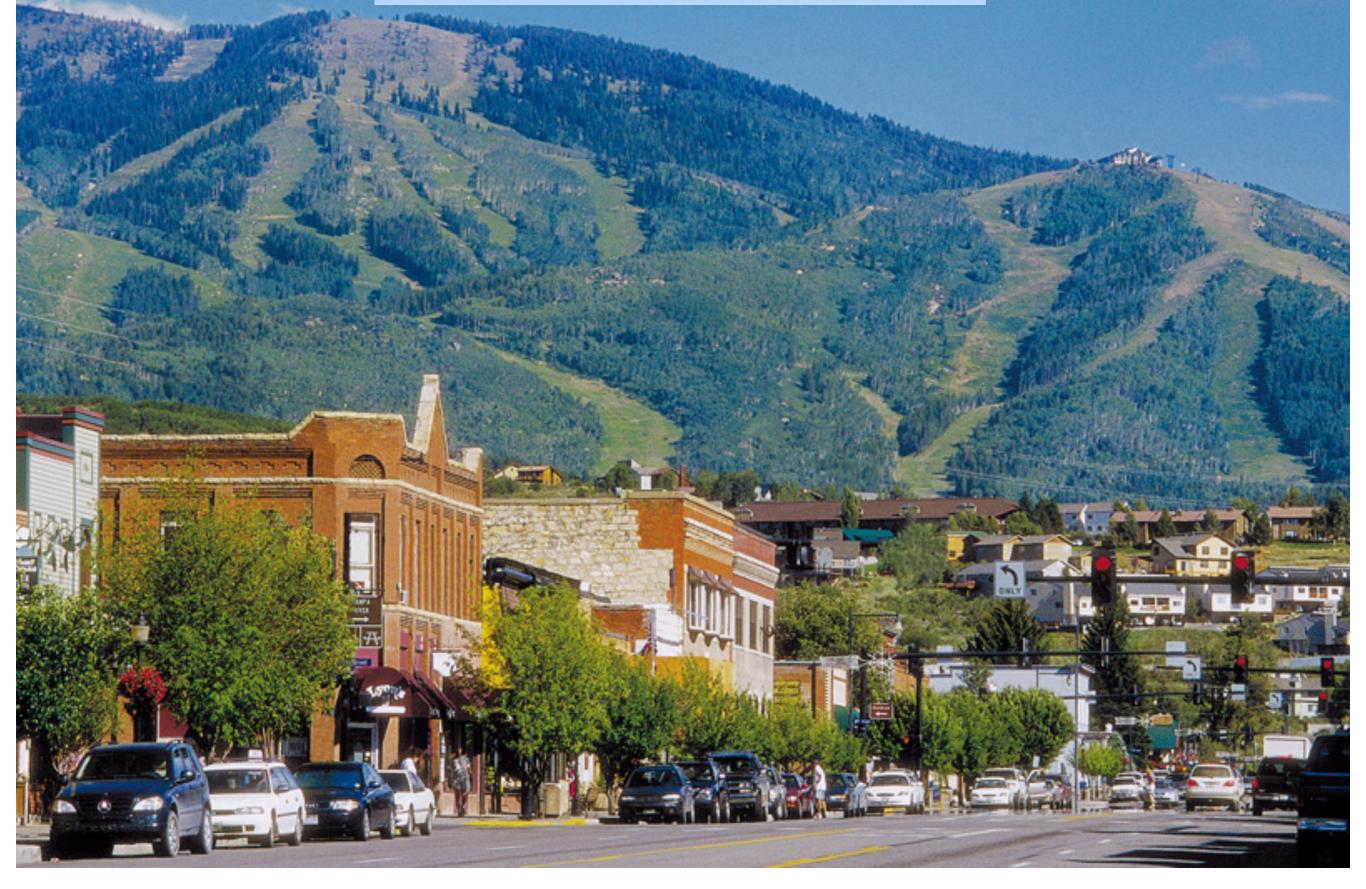
13th Conference on the Intersections of Particle and Nuclear Physics

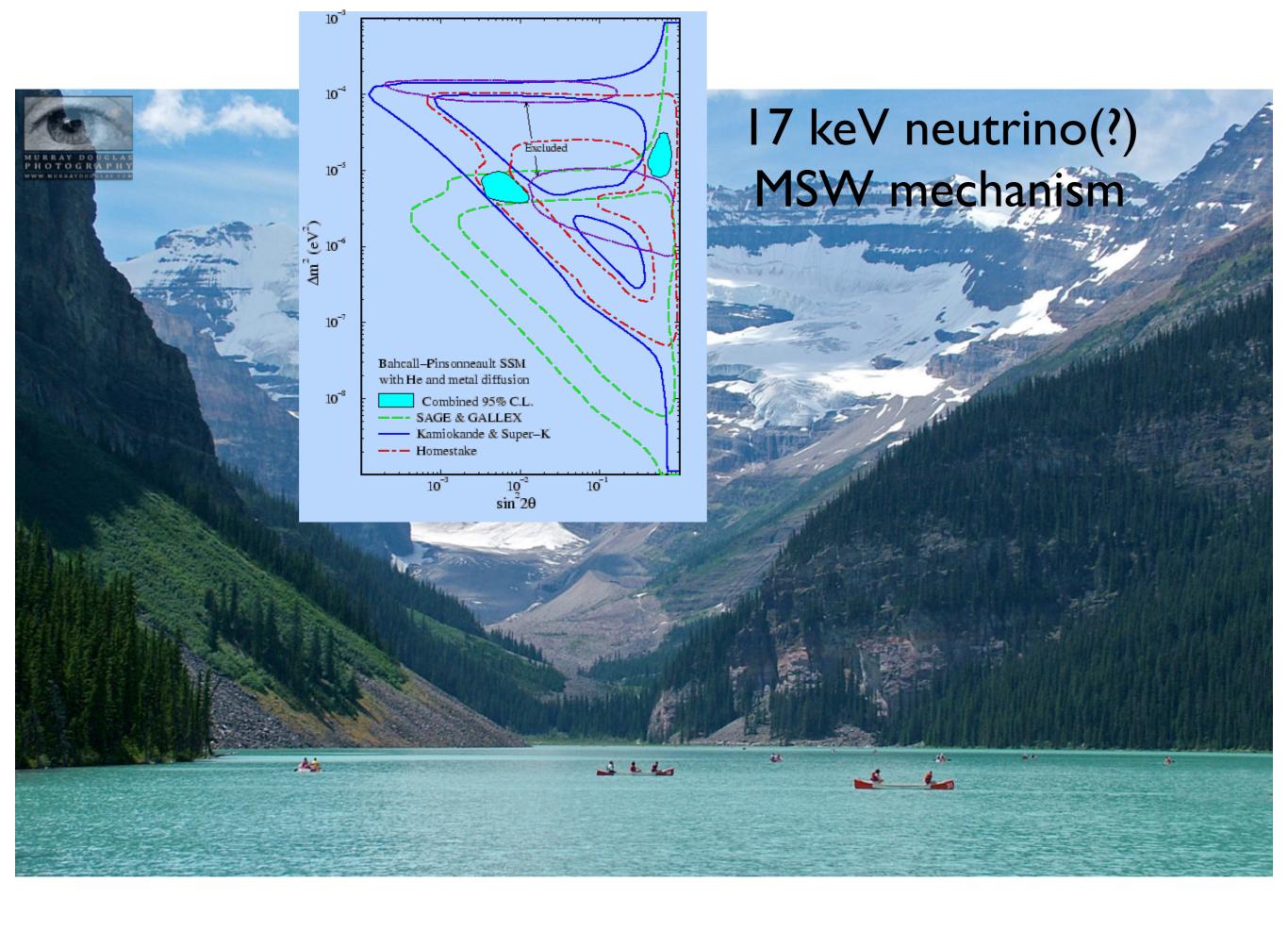


wonderful theme that has served these communities well since 1984

discovery of the W, Z ground breaking for LEP

Steamboat Springs 1984









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Supernova 1987A

Rockport, Maine 1988

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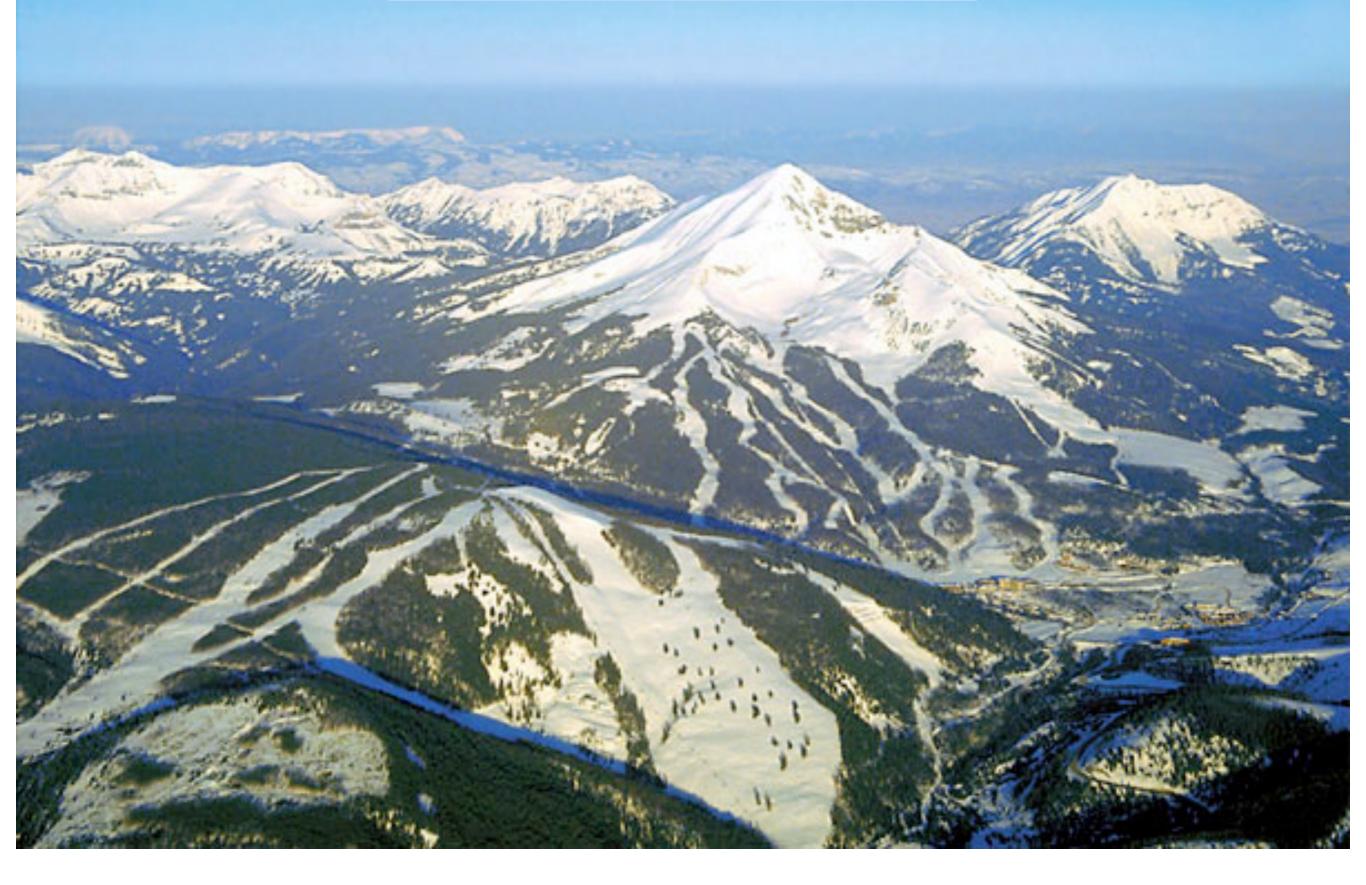












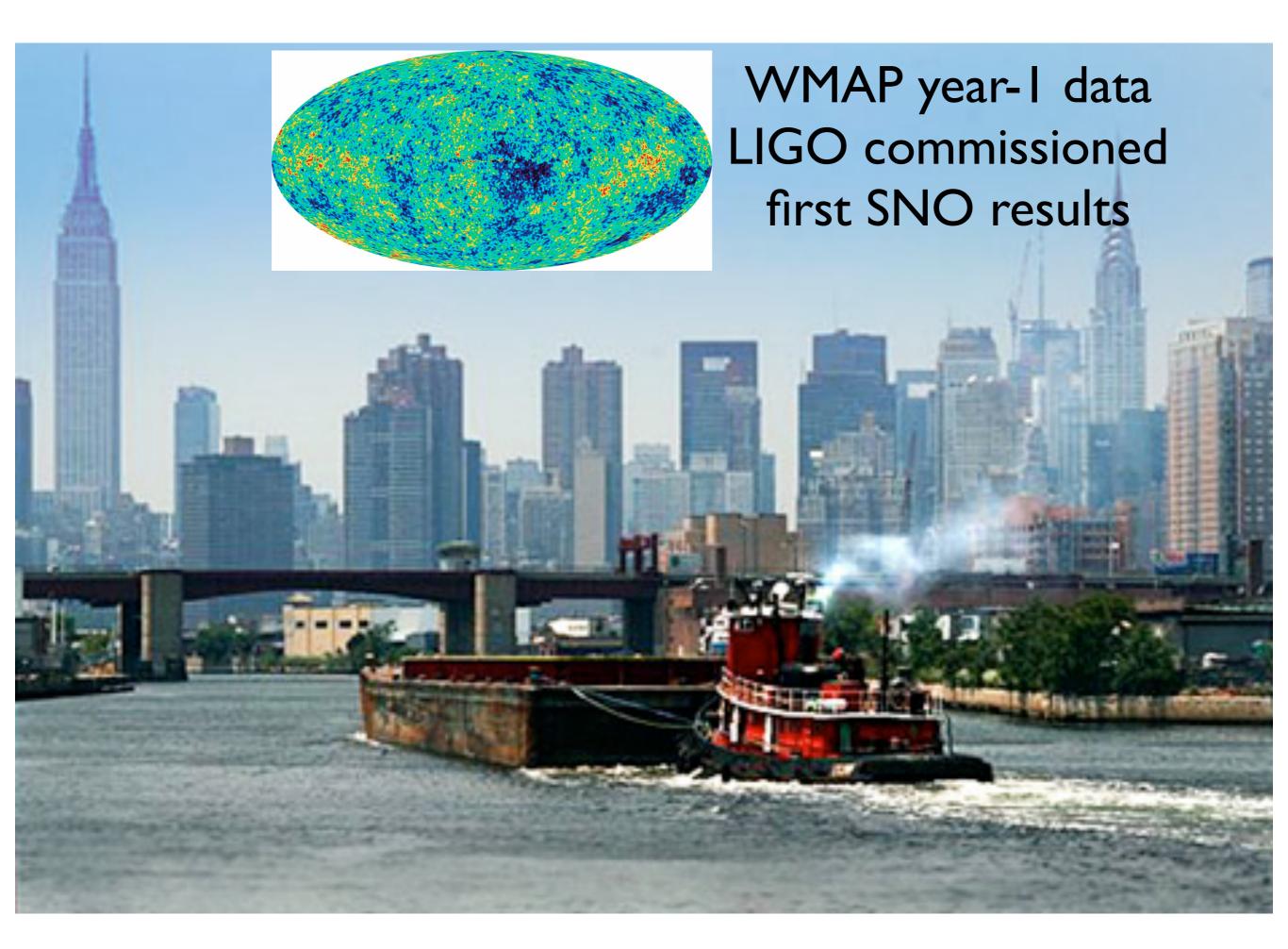


discovery of V mass expanding universe RHIC run-I

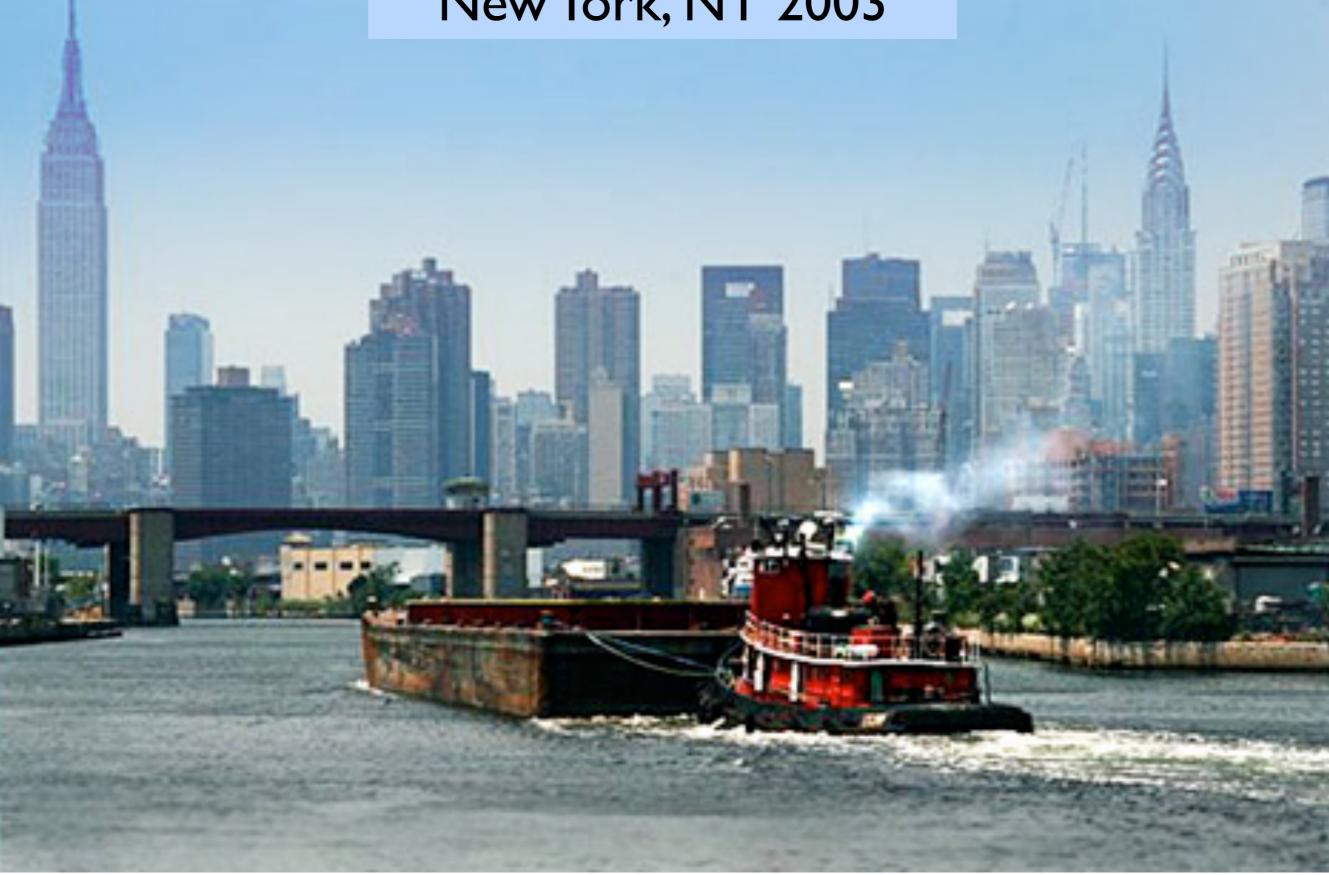
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first double pulsar RHIC's perfect fluid

Rio Grande, PR 2006

SnoLAB opens Pierre Auger GZK cutoff first γ rays from Fermi

San Diego 2009



St Petersburg 2012

Planck All-Sky θ₁₃ Run II Begins

Vail 2015

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Sub- and the

Cin-thic

Gravitational Waves

And here

Indian Wells 2018

ANA NGCO

Organizing Committee

Kev Abazajian	University of California, Irvine
Helen Caines	Yale University
Brendan Casey	Fermi National Accelerator Laboratory
Vincenzo Cirigliano	Los Alamos National Laboratory
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Brookhaven National Lab FermiLab FRIB Jefferson Lab Lawrence Berkeley Lab Lawrence Livermore National Lab Los Alamos National Lab TRIUMF UC Berkeley

Conveners

Physics at High Energies

Conveners: Stefania Gori, Univ. Cincinnati (gorisa@ucmail.uc.edu)

Verena Martinez-Outschoorn, Univ. Massachusetts (Amherst) (vimartin@umass.edu)

Toyoko Orimoto, Northeastern Univ. (t.orimoto@northeastern.edu)

LinTao Wang, Univ. of Chicago (liantaow@uchicago.edu)

Precision Physics at High Intensities

Conveners: Aida El-Khadra, Univ. Illinois (axk@illinois.edu)

Renee Fatemi, Univ. Kentucky (rhfate2@g.uky.edu)

Kent Paschke, Univ. Virginia (paschke@virginia.edu)

Cosmic Physics and Dark Energy, Inflation, and Strong-Field Gravity

Conveners: David Kirkby, UC Irvine (dkirkby@uci.edu)

Neelima Sehgal, Stony Brook (neelima.sehgal@stonybrook.edu)

Mark Trodden, Univ. of Pennsylvania (trodden@physics.upenn.edu)

Neutrino Masses and Neutrino Mixing

Conveners: Andre DeGouvea, Northwestern Univ. (degouvea@northwestern.edu)

Jason Detwiler, Univ. Washington (jasondet@uw.edu)

Kanika Sachdev, Fermi Lab (ksachdev@fnal.gov)

Elisa Resconi, TU Muenchen (elisa.resconi@tum.de)

Tests of Symmetries and the Electroweak Interaction

Conveners:	Jordy de Vries, NIKHEF (Amsterdam) (jordy.de.vries@nikhef.nl)
	Brad Filippone, Caltech (bradf@caltech.edu)
	Bob Redwine, MIT (redwine@mit.edu)

Dark Matter

Conveners: Matt Pyle, UC Berkeley (mpyle1@berkeley.edu) Jiangli Liu, Shanghai Jiao Tong Univ. (jianglai.liu@sjtu.edu.cn) George Fuller, UCSD (gfuller@ucsd.edu)

Particle and Nuclear Astrophysics

Conveners: Barry Davids, TRIUMF (davids@triumf.ca) Samaya Nissanke, Radboud Univ. (samaya@astro.ru.nl) Masaru Shibata, Kyoto Univ. (masaru.shibata@aei.mpg.de) Rebecca Surman, Notre Dame Univ. (rsurman@nd.edu)

Heavy Flavors and the CKM Matrix

Conveners: Wolfgang Altmannshofer, Univ. Cincinnati (altmanwg@ucmail.uc.edu) Chris Bouchard, Univ. Glasgow (chris.bouchard@glasgow.ac.uk) Christoph Schwanda, HEPHY (Wien) (christoph.schwanda@oeaw.ac.at)

QCD, Hadron Spectroscopy, and Exotics

Conveners:	Raul Briceno, JLab (rbriceno@jlab.org)
	Yuanning Gao, Tsinghua Univ. (gaoyn@mail.tsinghua.edu.cn)
	Seamus Riordan, ANL (sriordan@anl.gov)
	Bernhard Ketzer, Bonn Univ. (ketzer@hiskp.uni-bonn.de)

Parton and Gluon Distributions in Nucleons and Nuclei

Conveners: Zhangbo Kang, UCLA (zkang@physics.ucla.edu)

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Juan Rojo, Oxford Univ. (juan.rojo@physics.ox.ac.uk)

Ralf Seidl, BNL (rseidl@rcf.rhic.bnl.gov)

Nuclear Forces and Structure, NN Correlations, and Medium Effects

Conveners: John Arrington, ANL (johna@anl.gov)

Scott Bogner, MSU (bogner@nscl.msu.edu)

Jerry Miller, Univ. Washington (miller@phys.washington.edu)

Brad Sherrill, MSU (sherrill@frib.msu.edu)

Quark Matter and High Energy Heavy Ion Collisions

Conveners: Jacquelyn Noronha-Hostler, Rugers Univ. (jacquelyn.noronhahostler@rutgers.edu)

Marta Verweij, CERN (marta.verweij@cern.ch)

Nu Xu, LBNL (nxu@lbl.gov)

Enjoy a week of good physics!