

About Lawrence

Lawrence is an extremely interesting place, with a proud history of openness and inclusiveness. Downtown Lawrence, in particular Massachusetts Street, has a lively atmosphere and is filled with restaurants, bars, galleries, shops and music venues. The American Planning Association rated it one of the top ten streets in the country in 2010. The University of Kansas campus is home to many museums, including the KU Natural History Museum and the Spencer Museum of Art. The Robert J. Dole Institute of Politics sponsors many important speakers and workshops, and the Lied Center presents a wide variety of musical and stage programs ranging from classical to world music to theatre. Another site of interest is the Lawrence Arts Center. It has daytime activities, organized plays and one-acts, and an art gallery filled with local artwork. The New York Times said Lawrence had "the most vital music scene between Chicago and Denver" in a travel column on February 25, 2005. More recently, in 2010, the Fiske Guide ranked Lawrence 9th in its list of the 75 best college towns. There is a large lake 20 minutes away with active recreational opportunities including swimming, boating, and hiking/ biking trails.



A juggler performs at the annual Busker Festival. Lawrence is home to the largest street performer event in the region.



About the University of Kansas

The University of Kansas is a major public research and teaching institution that operates through a diverse, multicampus system. KU's many parts are bound together by a mission to serve as a "center for learning, research, scholarship and creative endeavor" in the state of Kansas, the nation and the world.

KU's main campus, considered one of the most beautiful in the nation occupies 1,000 acres on and around Mount Oread in Lawrence, a thriving city of 91,000 in the forested hills of eastern Kansas.



North end of KU's campus featuring Fraser Hall on the right, Memorial Stadium on the left and the Oread Hotel in the center distant, with Lawrence stretching out beyond.

K U D e p a r t m e n t o f
P h y s i c s &
A s t r o n o m y

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Lawrence, KS 66045

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Conference Website: <http://prairie.physics.ku.edu>

Annual Fall Meeting of the Prairie Section



University of Kansas
Lawrence, KS

N O V E M B E R 8 - 1 0 , 2 0 1 2

Meeting Details and Schedule

November 8, 9, and 10, 2012

The meeting will kick off with an informal reception on Thursday evening. Concurrent sessions will take place all day Friday and Saturday morning. The poster session is slated for Friday afternoon, with setup beginning Friday morning and completing before the Friday lunch break. All of the above events will be held at the meeting's host hotel, the Oread Hotel (1200 Oread Ave, Lawrence, KS 66044).

Invited Speakers:

Howard Baer, University of Oklahoma
Cheng Chin, University of Chicago
Michael Flatté, University of Iowa
Albrecht Karle, University of Wisconsin
Jun Li, Kansas State University
Scott Pratt, Michigan State University
Nick Suntzeff, Texas A&M University
Giovanni Vignale, University of Missouri

Special Events

The Meeting Banquet will occur at the Adams Alumni Center on Friday evening. The Adams Alumni Center is located at 1266 Oread Avenue and is within walking distance of the Oread Hotel. Meeting participants are encouraged to attend the banquet and are invited to bring guests to share in the festivities. The banquet will feature a talk by David Hogg of New York University entitled, "Big Data Challenges for Physics in the Next Decades".

The Department of Physics & Astronomy will host a student lunch with facility tour in Malott Hall on Friday over the lunch hour. Details will be shared at the meeting.

Abstract Submission

Contributions in all areas of physics are welcomed. This year's meeting will highlight the following areas:

Astrophysics, Space Science & Cosmology
Atomic, Molecular & Optical Physics
Condensed Matter Physics
High-Energy & Nuclear Physics
Multidisciplinary Research
Renewable Energy, Biophysics, etc.

Abstracts should be submitted online. Instructions and the submission link can be found at <http://prairie.physics.ku.edu>

The abstract deadline is October 5, 2012

Registration

Register online or download a registration form at <http://prairie.physics.ku.edu>

Regular Registration—until Oct. 1, 2012

Regular Participant	\$50.00
Student Participant	\$30.00
HS Teachers/Retirees	\$30.00

Late Registration—after Oct. 1, 2012

Regular Participant	\$65.00
Student Participant	\$40.00
HS Teachers/Retirees	\$30.00

Banquet—\$35.00 per person

Tickets should be purchased prior to the conference to ensure that accommodations can be made with the venue and caterer.

Preconference registration will close on Monday, October 22, 2012.

Onsite registration will open for the meeting throughout the reception on Thursday and the concurrent sessions on Friday and Saturday. *Banquet tickets will not be available onsite.*

Lodging Accommodations

Room blocks have been established with four hotels in Lawrence to meet the needs of the meeting participants. Please call the

hotel of your choice to obtain the conference rate, as online reservations will not be guaranteed those rates. *When you make your reservation, tell the reservation agent you are coming as part of the APS Prairie Section Meeting to ensure you receive the proper rate.* Also, please note the various release dates, as after those dates, the conference rates will not be available.

Oread Hotel (Host Hotel)

1200 Oread Ave, Lawrence, KS 66044
Phone: 785-843-1200
Rate: \$115/night
Release Date: October 9, 2012

Eldridge Hotel

701 Massachusetts, Lawrence, KS 66044
Phone: 785-749-5011
Rate: \$125/night
Release Date: October 9, 2012

SpringHill Suites by Marriott

1 Riverfront Plaza, Lawrence, KS 66044
Phone: 785-841-2700
Rate: \$99/night
Release Date: October 8, 2012

Comfort Inn and Suites

151 McDonald Dr, Lawrence, KS 66044
Phone: 785-330-7541
Rate: \$90/night
Release Date: October 8, 2012

Limited shuttle service will be available.

Getting to Lawrence

Lawrence is conveniently located on Interstate 70 just 30 minutes west of Kansas City and 20 minutes east of Topeka, the state capital. Kansas City International Airport (MCI), just 45 minutes northeast is serviced by most major airlines.

For driving directions, shuttle information or airline information, as well as directions between the various conference hotels, please visit <http://prairie.physics.ku.edu>