



AMS Sectional Meeting Registration/Housing/Etc.

2010 Fall Southeastern Sectional Meeting
University of Kentucky
Lexington, KY, March 27 – 28, 2010 (Saturday – Sunday)
Meeting #2162

Associate Secretary: Professor Matthew Miller

ACCOMMODATIONS:

Participants should make their own arrangements directly with the hotel of their choice as early as possible. Special rates have been negotiated with the hotels you will find in this packet. Rates quoted do not include sales tax. The AMS is not responsible for rate changes or for the quality of the accommodations. **When making a reservation, attendees should state that they are with the “Kentucky Math Conference” group. Cancellation and early checkout policies vary; be sure to check when you make your reservation.**

UNIVERSITY INN, 1229 S. Limestone, Lexington, KY 40503. (859-278-6625) front desk; (859-278-4530) facsimile. To view website please see <http://www.uinn.biz/index2.htm>. The hotel is 1.3 miles from the meeting site. Prices per room are \$79 King and \$85 Double. University Inn has three floors and two buildings, with oversized rooms and bath accommodations. All rooms have 27” televisions with HBO, cable hookups, hair dryers and irons. A table and chairs plus a data port and voice mail make it easy to carry on with business. A refrigerator is in every room when you want to enjoy refreshments. This is a 24 hour security property so you will always feel safe. **Deadline to book and obtain this reduced rate is February 26, 2010.** Be sure to check cancellation and early checkout policies.

HOLIDAY INN EXPRESS HOTEL & SUITES, 1000 Export Street, Lexington, KY 40504 (859-389-6800) front desk; (859-389-6801) facsimile. To view website please see <http://www.hiexpress.com/h/d/ex/1/en/hotel/LEXKY/welcome?start=1>. The hotel is 1.2 miles from the meeting site. Price per room is \$84. This includes free Continental Breakfast. Other amenities: On-site health and fitness center renovated in 2004, whirlpool, daily housekeeping, on-site guest self laundry, dry cleaning pickup/laundry, same day dry cleaning, indoor pool, business services including copying, e-mail & internet, facsimile, PC available, printer, unstaffed business center; analog dial-up service available, high speed internet available, wireless data connection available. Ice machine, safety deposit box available at front desk. **Deadline to book and obtain this reduced rate is February 26, 2010.** Be sure to check cancellation and early checkout policies.

LEXINGTON DOWNTOWN HOTEL & CONFERENCE CENTER, 369 West Vine Street, Lexington, KY 40507 (1-877-539-1648 OR 1-859-231-9000). To view website please see <http://www.lexingtondowntownhotel.com/>. The hotel is 1.5 miles from the meeting site. Price per room is \$109. Amenities include: AM/FM clock radio, blackout drapes, complimentary cable TV w/ premium channels, housekeeping, hairdryer, iron/iron boards, video games, movies, bottled water, sleep number beds, plush bedding & linens, coffee/tea makers, same day dry cleaning, two-line telephones, personalized voicemail, pay-per-view movies, microwave –upon request, refrigerator –upon request, toiletries, room service, crib –upon request, movies, USA Today delivered, rollaway beds –upon request, spacious executive work desk, fitness center, complimentary airport shuttle. **Deadline to book and obtain this reduced rate is February 26, 2010.** Be sure to check cancellation and early checkout policies.

GRATZ PARK INN, 120 W. Second Street, Lexington, KY 40507 (859-231-1777). To view website please see <http://www.gratzparkinn.com/>. The hotel is 1.7 miles from the meeting site. Price per room is \$99 per King or Double Queen. Gratz Park is an inn with pedigree, and that pedigree is nowhere more apparent than in its beautifully appointed and individually decorated rooms. Each is generously scaled and beautifully appointed with fine 19th century antique reproductions. Our rooms feature mahogany furnishings, regional artwork, cable television and high-speed wireless Internet access. Every aspect of your visit has been well thought out for a welcoming experience. Whether you select a queen or king size bed, you'll rest well on a comfortable Tempur-Pedic™ mattress. Once in your room, relax and consider making dinner plans for a delightful meal at Jonathan at Gratz Park, or consider which of Lexington's many attractions you'll decide to enjoy. **Deadline to book and obtain this reduced rate is February 26, 2010.** Be sure to check cancellation and early checkout policies

EXTENDED STAY AMERICA HOTEL @ TATES CREEK ROAD, 3575 Tates Creek Road, Lexington, KY 40517 (859-271-6160). To view website please see <http://www.extendedstayamerica.com/hotels/lexington-tates-creek.html>. The hotel is 5.5 miles from the meeting site. Price per room is \$39.99. Amenities include kitchen with refrigerator, microwave, and stovetop; workspace with computer dataport, free local phone calls, personalized voice mail, iron and full-size ironing board, on-site guest laundry, dining and cooking utensils provided, wireless internet – one time fee of \$4.99 per stay, swimming pool, pet friendly rooms. Our studio accommodations provide the comforts and conveniences that long-term travelers value most, including kitchen with full-size appliances, computer data ports, and separate sleeping, living and working areas. NOTE: For those participants who cannot climb stairs, book your room on level 2 of the hotel. Access to the hotel is on the second floor and there will be no stairs to enter the hotel or your room if booking is 2nd floor only. **Deadline to book and obtain this reduced rate is February 26, 2010.** Be sure to check cancellation and early checkout policies.

FOOD SERVICE

There is no dining on campus during the weekend. Within a short walking distance from the Patterson Office Tower there are a variety of choices for dining. Additional information and recommendations will be provided on-site.

LOCAL INFORMATION

The University's website is www.uky.edu; the website of the Department of Mathematics is at <http://www.math.uky.edu>.

Local Attractions in Lexington:

Kentucky Horse Park: View website at <http://www.kyhorsepark.com/>. At the park entrance, visitors are welcomed by the majestic Man o' War Memorial. One of the greatest race horses to ever live, Man o' War symbolizes the courage, strength, and magnificence of all horses. The Visitor Information Center provides material detailing the park's attractions and special events. The theater offers the film "Thou Shalt Fly Without Wings." Filmed at locations throughout the world, the film focuses on man's relationship with the horse, providing an educational and exciting introduction to the park.

Mary Todd Lincoln House: View website at <http://www.mtlhouse.org/>. This two-story brick, late Georgian house with its stone water table and belt course was built in 1803-1806 as an inn by William Palmateer. The Mary Todd Lincoln House has fourteen rooms on three floors. The museum is furnished with period pieces from the 1830s and 1840s. Visitors see original Todd and Lincoln family pieces throughout the house.

Thoroughbred Heritage Horse Farm Tours : View website at <http://www.seethechampions.com/>. Tours run 7 days a week, departing at 9:00AM and 1:00PM from the downtown Lexington Center, Marriott Griffin Gate, Four Points Sheraton, Embassy Suites and Crowne Plaza. Other hotel pick ups can be arranged. You'll experience a 3 hour narrated tour in a comfortable, climate controlled van. We'll take a walking tour of Lexington's Keeneland Race Course. We'll step into a beautiful horse farm to visit the stallion barn and see their champions. We'll drive through one of the most lovely horse farms in the bluegrass. Along the way you'll see beautiful Lexington rock fences, scenic historical sites, world famous Calumet farm, broodmares, foals and more!

Chrisman Mill Vineyard & Winery: View website at <http://www.chrismanmill.com/>. Tucked away in the rolling hills of the bluegrass, Chrisman Mill Vineyard and Winery has been called "the best kept secret in Kentucky". But just one visit and you'll find yourself sharing the secret with all your friends! Science and art are an essential combination in winemaking, and we have the best of both worlds in owners Chris and Denise Nelson. Chris is a scientist with a flair for art and a taste for wine; he is our chief winemaker. Denise is an architect with an eye for design and talent for creating fine cuisines; she is our Tuscan inspired chef – fresh foods in season and she's in the kitchen!

Shaker Village of Pleasant Hill: View website at <http://www.shakervillageky.org/>. The restored Shaker Village of Pleasant Hill is a living history museum where the tangible reminders of an extraordinary society are preserved. Shaker Village of Pleasant Hill is a place of learning. Its 3,000 acres of preserved farmland, 34 restored buildings and extensive museum collection reveal much about the Shakers as well as the wonders of nature.

Ashland, the Henry Clay Estate: View website at <http://www.henryclay.org/>. The highlight of a visit to Ashland is the guided tour of the 18-room mansion, which begins with a brief introductory video before your guide greets you and escorts you through the house. Guided tours of the mansion take one hour. Additional time may be spent visiting the permanent Henry Clay exhibit room, taking the self-guided tour of the outbuildings, strolling the formal garden and walking trails, shopping in the Museum Store, or having a bite to eat or a refreshing glass of iced tea at the seasonal Ginkgo Tree Cafe (open mid-April through mid-October, weather permitting).

PARKING

A campus map is found at <http://www.uky.edu/CampusGuide/>. It can be used to identify a number of free parking facilities in the proximity of the White Hall Classroom Building (CB) and the Patterson Office Tower (POT). In addition, many hotels are in reasonable walking distance from campus.

REGISTRATION AND MEETING INFORMATION

Invited Addresses, all sessions, Registration and Book Exhibit will be held in the White Hall Classroom Building (CB) on the campus of the University of Kentucky, Lexington, Kentucky. The registration desk will be open Saturday, March 27th, 7:30am-4pm, and Sunday, March 28th, 8am-noon. Fees are \$40 for AMS members, \$60 for nonmembers; and \$5 for students, unemployed mathematicians, and emeritus members. Fees are payable onsite via cash, check or credit card.

COMPUTER ACCESS

The campus of the University of Kentucky is wireless. Visitors will have wireless guest access without the need of a password.

SOCIAL EVENT

The Department of Mathematics will host a reception for the participants of the Spring 2010 sectional meeting of the American Mathematical Society at the University of Kentucky. The reception will be held from 6:15pm to 7:45pm at the King Alumni House. Light snacks, hors d'oeuvres and beverages will be served. The social event will then be followed at 8:00pm by the Annual Erdős Memorial Lecture delivered by Professor Doron Zeilberger (Rutgers University).

SATELLITE MATHEMATICS EVENTS

Annual KY-MAA Meeting: The Annual Meeting of the Kentucky Section of the Mathematical Association of America will be held on Friday afternoon and Saturday morning, (March 26-27, 2010) and will partially overlap with the AMS meeting. In fact, Professor Bruce Reznik will be a joint speaker at both meetings. The other invited addresses of the MAA meeting will be given by the teaching award co-winners David Shannon (Transylvania University) and Christine Shannon (Centre College), and Martha Siegel (Towson University), Past Secretary of the MAA. The MAA meeting will also offer a number of short talks delivered by undergraduate students, graduate students and faculty from institutions across the Commonwealth of Kentucky.

Hayden-Howard Lecture: To further raise the research quality of the events hosted during the weekend at the University of Kentucky, the Department of Mathematics will host its Annual Hayden-Howard Lecture on Thursday, March 25, 2010, at 4pm. The lecture will be delivered by Professor David Eisenbud from the University of California at Berkeley, a former president of the AMS.

TRAVEL, CAMPUS MAP AND DIRECTIONS

A campus map is found at <http://www.uky.edu/CampusGuide/>. Lexington is served by the Bluegrass Field airport.

DRIVING DIRECTIONS TO CAMPUS

For more precise information, please use your favorite Internet mapping service (e.g., <http://maps.yahoo.com>, <http://www.mapquest.com>, <http://www.randmcnally.com>). Here are some general directions.

South on I-64 or I-75

NOTE (I-64 and I-75 merge just south of Georgetown, Ky.)

Follow I-64 or I-75 South to Exit 113 (marked Paris/Lexington). Turn right off the exit ramp onto North Broadway (US 68). Follow through downtown for 3 miles. One block past the Hyatt Regency Hotel, turn left at the light onto Maxwell Street. At the 5th light, turn right onto Rose Street. At the next light, turn right. Just past Papa John's is Memorial Coliseum and two parking lots within walking distance of the White Hall Classroom Building.

North on I-75

Follow I-75 North to Exit 104 (marked Athens/Lexington). Turn left off of the ramp onto Athens-Boonesboro Road. Follow for 8.2 miles to downtown. Turn left onto Rose Street. At the 4th light, turn right onto Avenue of Champions. Just past Papa John's is Memorial Coliseum and two parking lots within walking distance of the White Hall Classroom Building.

South and Southwest on Bluegrass Parkway

Follow the Bluegrass Parkway to Lexington. Turn right off the ramp onto Route 60 (Versailles Road). Follow until it becomes a one-way street, West Maxwell.

At the 6th light, turn right onto Rose Street. At the next light, turn right. Just past Papa John's is Memorial Coliseum and two parking lots within walking distance of the White Hall Classroom Building.

WEATHER

March temperatures in Lexington range from a minimum of 35 to a maximum of 55, with an average temperature of 45. The adage is “if you don’t like the weather, wait 5 minutes” as it changes often.