

29th Annual ABLE Conference
University of Kentucky
Lexington, Kentucky
June 5 - 9, 2007

Department of Biology

The 2007 ABLE Conference will be hosted by the Department of Biology, which is located in the T. H. Morgan Building, the major building for the workshops. With more than 1000 students, the Department of Biology is home to the largest undergraduate major on the University of Kentucky campus. Department faculty also make substantial contributions to undergraduate instruction of non-majors in related fields from other Colleges and Departments, as well as to the University Studies Program, Discovery Seminars, and Distance Learning. The Department offers extensive opportunities for Independent Study, providing students with valuable research experience in many areas of Biology.

University of Kentucky

The University of Kentucky is located in Lexington (population 235,000), the center of the internationally famous Bluegrass area of Kentucky. UK's 11 colleges, 5 professional schools, and the graduate school support more than 30,900 students on the Lexington campus and the Chandler Medical Center.

Conference Lodging

Dorm Rooms:

A block of on-campus air-conditioned dormitory rooms is being held in the Smith/ Baldwin/ Ingels complex. (new dorms, opened Fall 2005). Each 2-room suite shares a bathroom. Each guest is provided with two towels, one wash cloth, linens, pillow, and blanket. You may want to consider bringing an alarm clock, radio, clothes hangers, reading light and a calling card. Single rooms \$27.00. Double rooms \$43.00. As of the writing of this report, complimentary parking provided.

Hotel Rooms:

A block of off-campus air-conditioned rooms is being held at the Holiday Inn Express at 1000 Export Street. Make your reservations no later than May 4, 2007 to be assured a room by calling 859-389-6800. Please mention ABLE to receive the special rate of \$75.00 plus tax per day PER ROOM. This includes a complimentary continental breakfast each morning. The motel is approximately three LONG blocks from the Morgan Building (approximately 5 minutes walk depending on the traffic lights). Complimentary parking provided.

Weather:

The June temperature in Lexington can vary from the low 80s (day) to the high 50s (night). Come prepared for warm days and cool evenings. Bring insect repellent, sunscreen, and rain gear for outdoor activities. Pop-up thunderstorms (some quite severe) are commonplace during the month of June.

Travel

By air: The Bluegrass Airport in Lexington is the closest commercial airport and is located 5 miles south west of the university. This airport is served by the following airlines:

AMERICAN EAGLE: Reservations: 1-800-433-7300, Daily non-stop flights to Dallas/Ft. Worth and Chicago

CONTINENTAL EXPRESS: Reservations: 1-800-525-0280, Continental Express provides daily non-stop flights connecting the Lexington to Continental's hubs in Cleveland, OH, Newark/New York and Houston, TX.

DELTA AIR LINES: Reservations: 1-800-221-1212, Delta Air Lines provides daily non-stop jet flights between Lexington and Atlanta, GA, Cincinnati, OH, New York, NY, Washington, D.C. and Orlando, FL.

NORTHWEST AIRLINK: Reservations: 1-800-225-2525, Northwest provides daily non-stop flights to its hubs in Detroit, MI, Memphis, TN and Minneapolis, MN.

UNITED EXPRESS: Reservations: 1-800-241-6522, United Express provides daily non-stop jet flights to United Airlines' hub in Chicago, IL and connecting service to destinations worldwide.

US AIRWAYS EXPRESS: Reservations: 1-800-428-4322, US Airways provides daily non-stop jet flights from Blue Grass Airport to its hub in Charlotte, NC

A number of car rental and taxi/limousine companies service the Bluegrass Airport. Cab fare to campus averages \$18.00. It is recommended, when claiming baggage, that attendees scout out the area for other ABE attendees and share a cab. Cab rides from the dorm to the airport on Saturday and Sunday will be coordinated.

AVIS (800) 230-4898

BUDGET (800) 527-0700

HERTZ (800) 654-3131

NATIONAL (800) 227-7368

24/7 TAXI (859) 233-2227

AMERICAN TAXI (859) 381-8294

WILDCAT TAXI (859) 225-2227

YELLOW CAB (859) 231-8294

By bus: The nearest Greyhound bus station is located at 477 W NEW CIRCLE RD NW Lexington, , telephone: 859-299-0428

By car:

SOUTH ON I-64 OR I-75

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

Follow I-64 or I-75 South to Exit 113 (marked Paris/Lexington).

SOUTH AND SOUTHWEST ON BLUEGRASS PARKWAY:

Follow the Bluegrass Parkway to Lexington. Turn right off the ramp onto Route 60 (Versailles Road).

NORTH ON I-75:

Follow I-75 North to Exit 104 (marked Athens/Lexington).

More specific driving directions will be provided on registration.

Summary of Events

Monday, June 4th

- Early registration: Morgan Building; Room 305 – Board Members
- ABLE Board Meeting: Morgan Building; Room 305; 6:00-9:00pm (dinner provided)

Tuesday, June 5th

- Conference Registration: Morgan Building; Room 205; 10:00am-4.30pm
- ABLE Board Meeting: Morgan Building; Room 305; 8:00-11:00am
- Tuesday Afternoon Field Trips: Buses leave at 1pm.
 - 1) ***Horses, Hooch and History*** 1:00-5:00pm
Ride through pristine countryside filled with exquisite horse farms. Visit ***The Kentucky Equine Sports Medicine and Rehabilitation Center (KESMRC)***. ***Kesmarc*** is a world class equine sports medicine facility, dedicated to the recovery and conditioning of high-end equine athletes, including: Post-surgical through return-to-training, Conditioning after lay-off, and Pre-conditioning prior to training/competing. This rehabilitation facility is the finest and most complete in the world, including equine swimming therapy, Aqua-tred, exercise gym, solarium, and equine hyperbaric oxygen therapy.
The tour concludes with a visit to the ***Four Roses Distillery*** (tasting included).
 - 2) Self-guided tour of the ***Arboretum***
- Welcome reception and sit-down dinner: ***Round Barn*** at the ***Red Mile***. 6:00pm - 9:00pm.

The opening reception and dinner will be held in the Round Barn at The Red Mile, the second oldest harness track in the world, known for its fast, red clay and one-mile track. For over 130 years, harness racing's elite has converged on The Red Mile to stage some of the greatest equine battles in history. In 2004, the Red Mile hosted its inaugural Quarter Horse meet, which marked the first time that breed has raced in the Bluegrass in more than a decade. In addition to each year's showcase horse racing, The Red Mile simulcasts 365 days a year

and hosts numerous horse sales. Buses will leave the residence hall at 6pm. (This is a barn so bring a jacket or sweater as it may get cool as the evening wears on.).
Cash bar.

Wednesday, June 6th

- New Members Breakfast: 7:00-8:00am
- Conference Registration: Morgan Building; Room 205; 8:00am
- Major Workshops: 8:30-11:30am
- Box Lunch: 11:30 am Morgan Building; Room 205, eating area Room 107
- Speaker: Morgan Building; Room 107: 12:30 -1:30pm
- Major Workshops: 2:00-5:00pm
- Hayden-McNeil Mixer:

Thursday, June 7th

- Major Workshops: 8:30-11:30am
- Box Lunch: 11:30 am Morgan Building; Room 205, eating area Room 107
- Speaker: Morgan Building; Room 10: 12:30 -1:30pm
- Major Workshops: 2:00-5:00pm
- Evening: Supper on your own. Suggestions and directions will be provided in your packet.

Friday, June 8th

- Mini Workshops: 8:30-10:30am
- Poster Session: 10:45-11:45am; second floor corridor Morgan Building (abstracts)
- Box lunch: 11:45am – 12:30pm; Rm 205 Morgan Building; eating area Room 107
- Business meeting: Morgan Building. Auditorium Rm. 107: 12:30-1:30pm
- Group photo after meeting 1:30- 2:00pm
- Mini Workshops: 2:00-5:00pm.
- Banquet: ***Kentucky Horse Park***: Buses leave from residence hall parking lot - 6.00 pm, returning 9:30 pm-ish

Friday evening we will travel via buses to the Kentucky Horse Park for dinner. Located in the heart of the Bluegrass, the Kentucky Horse Park is a working horse farm with 1,200 acres surrounded by 30 miles of white plank fencing. The park is like none other in the world. Dedicated to man's relationship with the horse, the park features two outstanding museums, twin theaters and nearly 50 different breeds of horses. Tales of home cooked meals "Down on the Farm" come to life in an Old Kentucky Night at the Kentucky Horse Park. We will enjoy a casual evening of dinner, bluegrass music/clogging and a hayride tour of the grounds of this beautiful park. Southern hospitality Kentucky style...the way it was meant to be. Cash bar.

Saturday, June 9th

Field Trips:

1. Red River Gorge and Natural Bridge State Park

Located in eastern Kentucky in the Daniel Boone National Forest is the Red River Gorge Geological Area. Carved over millions of years by wind and water, this area is truly unique and wonderful. Within the area there are over 80 natural arches, historical sites, and miles and miles of trails made for cross-country backpacking or just day hikes. There are magnificent views, unusual vegetation and the largest concentration of arches and rock shelters east of the Rocky Mountains. Many arches in the Red River Gorge Geological Area can be found or viewed from the trails. One the best known and most accessible arches is Sky Bridge. From here, visitors are treated to a magnificent view of Clifty Wilderness. This portion of the Gorge has been set aside for the preservation of wilderness values and experiences. Clifty, named for its towering cliff lines, was added to the National Wilderness Preservation System by Congress in 1985. The section of the Red River that runs through Clifty Wilderness is a Kentucky Wild River, and is now a National Wild and Scenic River, the first and only one in Kentucky.

The Red River Gorge supports an unusual array of plant and animal life. The diversity may be attributed to geographic location, topography, and glacial history. A significant number of endangered, threatened, sensitive or rare species of plants and animals exist in the area. The U.S Forest Service, along with other interested agencies and individuals, is working to protect these species and their habitat. A rare opportunity also exists here for the protection and scientific study of cultural resources. Archaeological studies are providing insight into the lives of the prehistoric people who lived in the Gorge. In later times, the Shawnee and other tribes and frontiersmen like Simon Kenton, Daniel Boone preceded settlement by colonial Europeans moving west.

Participants will hike some of the trails within the gorge and will end the day with dinner at The Natural Bridge State Park Lodge before heading back to Lexington. Box lunch and dinner included.

2. Shaker Village at Pleasant Hill

The restored Shaker Village of Pleasant Hill is a living history museum where the tangible reminders of an extraordinary life are preserved. Shaker Village not only presents America's finest, largest, and most completely restored Shaker community and living museum set in the rolling hills above the Kentucky River, but also offers one of the most extraordinary dining experiences in the country. Shaker Village is a premier living history museum where costumed interpreters chronicle Shaker life. The self-guided walking tour includes 14 restored buildings. The Centre Family Dwelling houses an extensive collection of original Shaker furniture and household items from the nineteenth century. Within

the restored community, skilled artisans work at 19th-century trades and historic farming brings the past to life. The Shaker Life Exhibit in the East Family Dwelling has changing exhibits, a video viewing area, and hands-on room. Daily demonstrations include broom making, spinning, weaving, coopering, domestic work, woodworking, farm work and gardening. Shaker music is performed by a solo music interpreter four times daily from April through October in the 1820 Meeting House at Pleasant Hill. A number of special music events are also scheduled throughout the year. Performing at several of these event are the Pleasant Hill Singers, a group of dedicated and talented volunteers. The Shakers wrote more than 20,000 hymns, including the popular Simple Gifts.

Participants will have time to explore the village, hike some of the trails around the village, attend a musical presentation and partake of a very tasty shaker meal in the *Trustees Office*. Lunch included. Tour will conclude at 5pm

For further information contact:

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