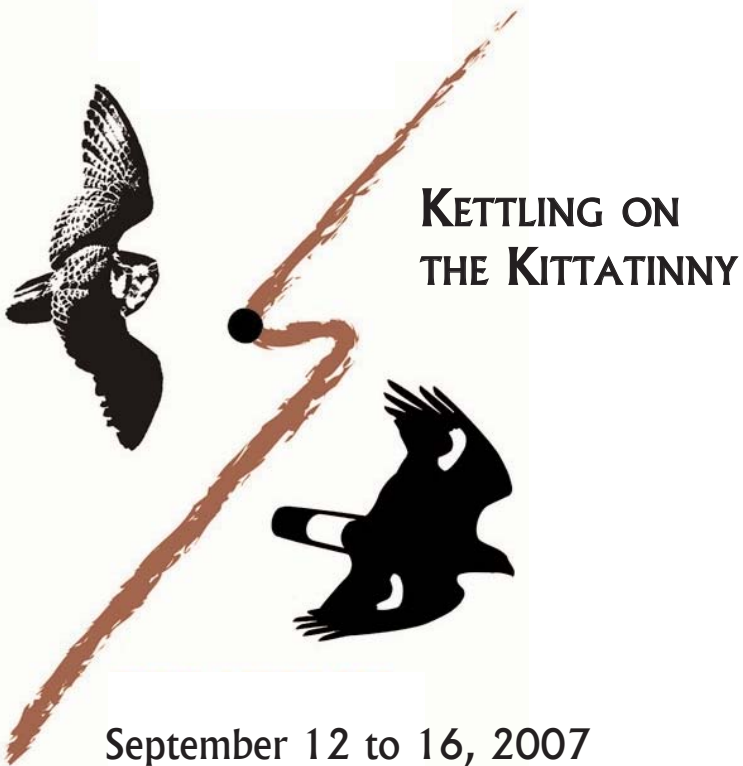




Raptor Research Foundation and the Hawk Migration Association of North America 2007 Joint Meeting



**KETTLING ON
THE KITTATINNY**

**September 12 to 16, 2007
Fogelsville, Pennsylvania USA**



Hosted by Hawk Mountain Sanctuary
Holiday Inn Conference Center Lehigh Valley

2007 Joint Meeting of the Raptor Research Foundation and the Hawk Migration Association of North America

Kettling on the Kittatinny

12 - 16 September, Fogelsville, Pennsylvania USA

You are invited to join fellow members in the first joint meeting of the Raptor Research Foundation and the Hawk Migration Association of North America. The meeting will be hosted by Hawk Mountain Sanctuary, the world's first refuge for birds of prey, at the height of the autumn migration through the central Appalachian mountains.

The meeting will include a special symposium on the current status of North American raptors, a symposium on the conservation concerns regarding the American Kestrel, and other scientific and general interest talks focused on raptors and raptor biology. Special sessions on hawk migration and identification also are planned.

Be sure to check the meeting webpage at www.hawkmountain.org for registration and up-to-the-minute information on events such as the silent auction, the raptor art show, and field trips.

Raptor Research Foundation (RRF)

Founded in 1966, RRF is a non-profit scientific society formed to accumulate and disseminate information about raptors in order to inform the scientific and lay public about the role of raptors in nature and to promote their conservation. The RRF membership, which includes over 1,000 individuals from 50 countries, consists of academic researchers, government employees, and others interested in birds of prey. The *Journal of Raptor Research* is issued quarterly to members and contains the latest research results from raptor studies worldwide.

Hawk Migration Association of North America (HMANA)

HMANA is a non-profit volunteer organization of more than 600 amateurs and professionals interested in the study and conservation of migratory raptors. Founded in 1974, its mission is to

advance scientific knowledge and promote conservation of raptor populations through study, enjoyment, and appreciation of raptor migration. HMANA produces a bi-annual journal, the *Journal of Hawk Migration Studies*, manages a web-based database of more than 200 hawk migration counts from North and Central America, and is working with Hawk Mountain Sanctuary and HawkWatch International to monitor populations of North American migratory raptors and to provide timely status updates to scientists and managers.

Hawk Mountain Sanctuary Association (HMS)

Hawk Mountain Sanctuary was founded in 1934 as the world's first refuge for birds of prey. Today, it is the oldest and largest member-supported raptor conservation organization in the world. A staff of 17 carries out its mission to conserve birds of prey worldwide by providing leadership in raptor conservation science and education, and by maintaining Hawk Mountain Sanctuary as a model observation, research, and education facility. A field trip to Hawk Mountain will occur on Friday afternoon.

Local Committee Members

Hawk Mountain Sanctuary	Wildlands Conservancy
Lehigh Gap Nature Center	The National Aviary
Muhlenberg College	Audubon Pennsylvania
Lehigh Valley Audubon Society	Hawk Migration Association of North America
Rose Tree HawkWatch	

Local Committee and HMANA Meeting Chair

Laurie Goodrich, Senior Monitoring Biologist
Hawk Mountain Sanctuary Association
570-943-3411, ext. 106
Goodrich@hawkmtn.org

RRF Meeting Committee Chair

Dan Varland
360-538-4582
Daniel.varland@rayonier.com

Tentative Schedule of Events

Wednesday:

8:00 am - 5:00 pm	HMANA Board of Directors Meeting
8:00 am - 5:00 pm	RRF Board of Directors Meeting
8:30 am - 5:00 pm	Bake Oven Knob Hawk Watching Trip*
8:30 am - 5:00 pm	Lehigh River Field Trip and other trips*
12:00 pm - 6:00 pm	Vendor set-up
12:00 pm - 7:00 pm	Registration
6:00 pm - 9:00 pm	Icebreaker Reception, cash bar, and hors d'oeuvres

Thursday:

6:00 am - 8:30 am	Breakfast Buffet* (optional)
6:30 am - 8:15 am	Morning Birding Trip*
7:00 am - 5:00 pm	Registration
8:15 am - 8:30 am	Announcements and Introductions
8:30 am - 9:30 am	Keynote Address by Pat and Clay Sutton
9:30 am - 9:50 am	Coffee Break
9:50 am - 12:10 pm	General Paper Sessions and American Kestrel Symposium
12:10 pm - 2:00 pm	Lunch Break
2:00 pm - 4:00 pm	General Paper Sessions and American Kestrel Symposium
4:00 pm - 4:15 pm	Coffee Break
4:15 pm - 5:15 pm	RRF Business Meeting and HMANA Business Meeting
4:15 pm - 6:00 pm	Poster set-up
7:00 pm - 8:00 pm	Pat and Clay Sutton book-signing
7:00 pm - 9:30 pm	Poster Session and Reception, cash bar, and hors d'oeuvres

Friday:

6:00 am - 8:30 am	Breakfast Buffet* (optional)
6:30 am - 8:15 am	Morning Birding Trip*
7:30 am - 5:00 pm	Registration
8:30 am - 10:30 am	General Paper Sessions
10:30 am - 10:50 am	Coffee Break

Friday (continued):

10:50 am - 11:50 am	General Paper Sessions
12:15 pm - 5:30 pm	Field Trip to Hawk Mountain and the Acopian Center for Conservation Learning with box lunch and other trips*
6:30 pm - 10:00 pm	Garden Party and Raptor Art Show at Muhlenberg College Science Center and Acopian Center for Ornithology, drinks and food provided*

Saturday:

6:00 am - 8:30 am	Breakfast Buffet* (optional)
6:30 am - 8:15 am	Morning Birding Trip*
7:00 am - 10:00 am	Registration
8:30 am - 10:30 am	General Paper Sessions and <i>State of North America's Birds of Prey</i> Symposium
10:30 am - 10:50 am	Coffee Break
10:50 am - 12:20 pm	General Paper Sessions and <i>State of North America's Birds of Prey</i> Symposium
12:20 pm - 2:00 pm	Lunch Break
2:00 pm - 3:20 pm	General Paper Sessions and <i>State of North America's Birds of Prey</i> Symposium
2:00 pm - 4:00 pm	Vendor take-down
3:20 pm - 3:50 pm	Coffee Break
3:50 pm - 5:20 pm	General Paper Sessions and <i>State of North America's Birds of Prey</i> Symposium
6:15 pm - 7:15 pm	Cocktails, cash bar, Auction ends
7:15 pm - 10:30 pm	Meeting Banquet* and Awards

Sunday:

8:30 am - 5:00 pm	Hawk-watching and other trips*
8:30 am	Post meeting tour to Cape May departs (returns Tuesday pm)*

Note: The Meeting Benefit Silent Auction will be open for bidding during Coffee Breaks, Lunch, and some evening events. See page 14 for more details.

*Requires pre-registration and an extra fee, see pages 25 - 26

About the Lehigh Valley

The Lehigh Valley is in east-central Pennsylvania and is made up of Lehigh and Northampton Counties and the cities of Allentown, Bethlehem, and Easton. It is less than an hour north of Philadelphia and is a two-hour drive from New York City. It is just south of the Kittatinny Ridge, the southern-most ridge of the central Appalachian Mountains, and a key raptor migration flyway.

Home to more than 600,000 people, the region offers a diverse mix of urban and rural landscapes. There are several academic institutions including Lehigh University, and Lafayette, Cedar Crest and Muhlenberg colleges. Widely known for its extensive park systems, visitors will easily find a place for walks, hikes, picnicking or just relaxing. The area's many lakes, rivers and ponds will accommodate the experienced shad, trout or carp fisherman. These same waters are also excellent for rafting, canoeing and kayaking. The Appalachian Trail traverses the mountain 20 minutes from the meeting site. Rural bike trails are available and the Lehigh Gorge offers white-water rafting and quiet canoeing opportunities. The Lehigh Valley Wine Trail is Pennsylvania's fastest growing wine region with dozens of local wineries open for tastings. Other nearby attractions include Dorney Amusement and Water Park, the Crayola Factory, and historic Bethlehem. For more information on the Lehigh Valley's outdoor recreation and visitor activities, please call the Lehigh Valley Convention and Visitors Bureau at 1-800-747-0561 or visit www.lehighvalleyppa.org to request brochures and learn about package programs.

Climate

East-central Pennsylvania enjoys mild weather during September, with daily high temperatures reaching into the 70s and low 80s. Because September weather can vary from unseasonably warm to damp and chilly, be sure to review the Weather Channel (www.weather.com) for the 10-day forecast prior to your arrival.

Meeting Venue and Lodging

The Holiday Inn Conference Center Lehigh Valley, headquarters for the meeting, is 12 miles from the Lehigh Valley International Airport, and 60 miles from Philadelphia International Airport.

The Holiday Inn offers 173 spacious guest rooms and two Jacuzzi Suites. An outdoor pool and extensive fitness center are available to guests. The hotel features a restaurant, bar, and game room. All rooms offer the comforts of home, such as complimentary coffee, cable television with HBO, hairdryers, irons and ironing boards, and pay-per-view movies and video games. Plus, the added convenience of state-of-the-art technology to help you stay connected. Log on to <http://www.hilehighvalley.com/> for more information on hotel amenities. A concierge will help guests with planning day trips for spouse and families. Holiday Inn Phone: 610-391-1000.

A block of rooms will be held for attendees until August 15 after which rooms will be made available to the public.

Attendees must make their own room reservation. Rooms are available at a special rate of \$99 if you tell the receptionist you are with the "Hawk Mountain Raptor Research Meeting."

Toll-free reservation number: 888-452-5664
Meeting Participant Rates: \$99
Code: Hawk Mountain Raptor Research Meeting
We encourage all participants to stay at the Conference Center.



Transportation

Arrival by Air

Lehigh Valley International Airport (LVIA, airport code ABE) serves Air Canada, Allegiant Air, Continental, Delta, Northwest, Southern Skyways, United, and US Airways. Flight schedules, buses from Newark Airport, car rental links (Alamo/National, Avis, Budget, Dollar Rent-A-Car, Enterprise Rent-A-Car, Hertz, and Thrifty Car Rental) and other information can be found at: www.lvia.org or by calling 1-800-359-5842. Other nearby airports include the Newark Airport (NJ) (1.5 hours) and Philadelphia Airport (1 hour).

The Holiday Inn Conference Center is 12 miles west of the LVIA. A free shuttle is available from 6 am-11 pm, with two vans available during peak meeting arrival times. Call 610-391-1000 for pick up after arrival or once arrival time is confirmed. Meet shuttle outside baggage area.

Arrival by Bus

Greyhound Bus has a terminal in Allentown at 325 Hamilton Street. For information about hours of operation and tickets call 610-434-6188 or go to www.greyhound.com. Call for Conference Center shuttle pick-up.

Arrival by Car

Holiday Inn Conference Center Lehigh Valley is located at the intersection of I-78 and Route 100 South, three miles west of the North-East extension of the Pennsylvania Turnpike (Route 476) exit 56, west of Allentown.

From New York or New Jersey: Take I-78 West into Pennsylvania to exit 49A (Route 100 South). On Route 100 South you will see a Burger King on your right. Turn right immediately after Burger King and the Holiday Inn is straight ahead.

From Philadelphia or Delaware: Take the North-East extension of the Pennsylvania Turnpike (Route 476 North) to exit 56 (Lehigh Valley). Follow signs for Route 22 West and I-78 West. Take I-78 West to exit 49A (Route 100 South). Then follow the directions as stated above.

From Poconos: Take the North-East extension of the Pennsylvania Turnpike (Route 476 South) to exit 56. Follow I-78 West to exit 49A (Route 100 South). On Route 100 South you will see a Burger King on your right. Turn right immediately after Burger King and the Holiday Inn is straight ahead.

From Harrisburg: Take I-78 East to exit 49A (Route 100 South). On Route 100 South you will see a Burger King on your right. Turn right immediately after Burger King and the Holiday Inn is straight ahead.

Meals during the Meeting

The meeting registration fee includes coffee breaks and the Wednesday and Thursday night receptions. The receptions include an array of hors d'oeuvres. Breakfasts, lunches, and dinners are not included in the fee but the hotel's *Americus* restaurant and several other restaurants are available within walking distance of the meeting with a variety of price options.

Attendees are encouraged to attend the optional Friday Night Reception and Saturday Banquet.

Breakfast Buffet

Because the Conference Center restaurant has a 100 seat limit, the Center is offering a special Meeting Breakfast Buffet that will allow attendees to pre-pay for access to an all-you-can eat buffet during the busy morning rush, from 6:00 am to 8:30 am on Thursday, Friday, and Saturday mornings. The buffet will include usual selections from eggs, sausage, rolls, cereal, fruit, yogurt, granola, juices, coffee, and other items. **Must pre-register for Breakfast Buffet.**

Cost: \$45 for three mornings (Thursday, Friday, Saturday)

Field Trips

Bake Oven Knob Hawk Watching and Lehigh Gap Nature Center

Wednesday, September 12
8:30 am – 5:00 pm

Take a hawkwatching trip to Bake Oven Knob, a site for hawk migration research for nearly 50 years located 16 miles northeast of Hawk Mountain Sanctuary on the Kittatinny Ridge. Shuttle to parking lot, and walk 0.4 mile of rocky, uphill trail to lookouts. Spend afternoon on the rocks with expert guide, and return to meeting via Lehigh Gap Nature Center, the site of a major grassland restoration project where formerly barren land has been re-vegetated with native warm-season grasses. There are no facilities of any kind at Bake Oven Knob, so bring any necessary items, wear sturdy walking shoes. A restroom will be available at Lehigh Gap. Lunch will be provided.

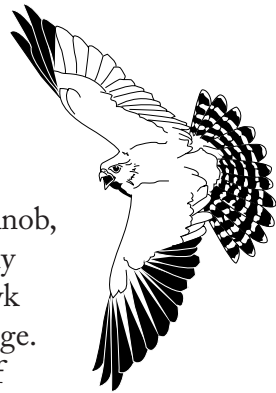
Cost: \$25. Includes transportation, box lunch, and water.

Broad-winged Hawk Watching Trip

Wednesday, September 12 and Sunday, September 16
8:30 am – 5:00 pm

Visit one of the many eastern Pennsylvania and western New Jersey hawkwatch sites in search of the peak flights of Broad-wings that frequent this region in mid-September. Broad-wings concentrate in large kettles over eastern Pennsylvania, but their location can vary depending on wind and weather. The trip leaders will tune into internet updates to determine the best site to visit that day. Possible sites to visit will include Scotts Mountain (NJ), Rose Tree Park and Militia Hill (PA) or Bake Oven Knob. Easy walks are anticipated. Dress for the weather.

Cost: \$25. Includes transportation, box lunch, and water.



Lehigh River Canoe Trip

Wednesday, September 12
8:30 am – 4:00 pm

Explore by canoe 13 miles of the scenic and historic Lehigh River. This downhill section provides a gentle and easy ride, and is ideal for paddlers of any age or skill level, including none! Stop on various islands along the way to learn about the natural and cultural history of this extraordinary and beautiful river, and watch for an assortment of bird life, particularly migrant raptors.

Cost: \$50. Includes equipment, guide, lunch, water, and transportation. Requires no paddling experience, and is great fun for ages 8 and up.

Trip to Mill Grove – John James Audubon Home

Wednesday, September 12 and Sunday, September 16
9:00 am – 4:00 pm

A personal tour for meeting attendees has been arranged for Mill Grove, the home of John James Audubon. This estate, the only true Audubon home still standing, is located 45 minutes from the meeting site and was owned for 17 years by Audubon's father, Jean, a French sea captain. In 1803, Captain Audubon sent his son John James to Mill Grove to supervise the estate that included a working lead mine. The home, now a museum, is on the National Register of Historic Places. It contains the complete editions of every major work published by Audubon including the extraordinary and world famous *Birds of America*, printed and hand colored from copper plate engravings produced in London between 1827 and 1839. After a tour and box lunch, the tour group will stroll along estate trails and look for migrant songbirds. A trip to nearby Rose Tree HawkWatch is planned to spot afternoon migrants.

Cost \$25. Includes transportation, box lunch, and water.

Morning Birding Trip

Thursday, Friday, and Saturday, September 13 – 16
6:30 am – 8:15 am

Mid-September is the height of neo-tropical songbird migration in Pennsylvania. Join local birders to explore nearby hot spots and natural areas to look for the morning fallout of warblers and other migrants. Return in time for first talk.

Cost: \$14. Includes transportation and guide.

Field Trips (continued)

Hawk Mountain Sanctuary

Friday, September 14

12:15 pm – 5:30 pm

All meeting attendees are encouraged to spend an afternoon at Hawk Mountain Sanctuary, the world's first refuge for birds of prey and site of the longest running hawk count in North America. The visit is timed for the peak of broad-winged hawk migration when several thousand migrants can be seen in one day. Broad-winged Hawks, Osprey, American Kestrels, Monarch Butterflies and Bald Eagles are possible. Hawk Mountain includes a Visitor Center, *Wings of Wonder* gallery, an 8-mile trail system and up to half a dozen scenic overlooks from which to observe a possible 13 species of migrants at this time of year. Visitors can begin with optional tour of the Sanctuary's research facility, the Acopian Center for Conservation Learning, before heading to the Visitor Center and scenic lookouts. The trail to the nearest overlook is 300 yards along a graded trail. An all-terrain wheelchair and golf cart are available upon request. The trail to the North Lookout, the site of the official Autumn Hawkwatch, is a one-mile walk along ungraded, rocky terrain with a gradual, 300-foot climb. HMS educators and educational birds will present an optional program in late afternoon.

Cost: \$30. Includes transportation, box lunch, water, and trail admission. Meals are not available at Hawk Mountain. Wear hiking boots or shoes and bring binoculars if possible. Call the Sanctuary at 610-756-6961 for advance binocular rental. For more information: www.hawkmountain.org.

Cape May Trip

Sunday, September 16 to Tuesday, September 18

Leave 9:00 am Sunday 16th, Return 5:00 pm Tuesday

Join tour leaders and expert birders Dan Kunkle and Fritz Brock for a three-day excursion to Cape May Peninsula during the peak of autumn migration. Here, millions of birds funnel through as they move south and Cape May Point offers the best views. Spend early mornings at Higbee Beach for warbler watching, and visit the South Cape May Meadows, Hereford Inlet and Avalon Sea Watch to see shorebirds and waders. Tour will visit the historic

Cape May Point Hawkwatch to view the early flights of falcons and accipiters. Those who are interested will have time to explore Victorian Cape May. Please call or visit the meeting webpage for fees and more information on this special opportunity.

Price: \$125 per person, plus room and food. Prices on rooms TBA but will range from \$50 to \$70 per room per night.



Friday Night Reception and Raptor Art Show

**Muhlenberg College Science Center and Acopian Center
for Ornithology**

6:30 pm – 9:30 pm, pre-registration required

Cost: \$30

Join us in the newly-constructed Science Center and Acopian Center for Ornithology at Muhlenberg College, a 'green building', for a special reception and Raptor Art Show for meeting participants. Tours of the building will highlight its "green" design features including use of recycled content (e.g., wheat and fly ash products, certified oak) and occupant health enhancements. This is one of a few buildings in the country to use specially fitted glass to prevent bird window strikes. Tours of the building will include the Acopian Center for Ornithology, which holds the archives of Hawk Mountain's first curator, Maurice Broun. Wildlife artists from across the region will share raptor art work for display or sale. Price includes a picnic dinner, drinks, and round-trip bus transportation from Conference Center. Artists interested in featuring their art in the Show can contact Local Committee member David Hughes (artgonewild@aol.com). More information on the reception, art show, and building will be available at the meeting webpage.

Meeting Banquet and Awards

6:15 pm – 10:30 pm, pre-registration required

Cost \$38, includes seated full course dinner

All meeting attendees are encouraged to attend. A cocktail hour with a cash bar will precede a sit-down dinner featuring selections of prime rib of beef, grilled salmon and a grilled vegetarian napolean. Brief awards ceremony to follow dinner with ample time for relaxing with friends after the dinner.

Cancellation Policy: Fees are fully refundable up to August 12th. After this date, fees are nonrefundable. Trips with fewer than seven participants may be cancelled and refunds provided.

Silent Auction

To help defray meeting costs, we will hold a silent auction during the meeting. Auction items will be available for review and bidding Thursday, Friday and Saturday, with bid closing before Saturday's banquet.

Silent auction item donations, particularly raptor or wildlife items (books, t-shirts, gifts, artwork, photographs) are gratefully requested from members and attendees.

To pledge a donation contact Local Committee Members Arlene Koch (davilene@verizon.net) or Todd Katzner (tkatzner@asu.edu). Items also can be mailed to:

RRF-HMANA Meeting

c/o L. Goodrich
Acopian Center for Conservation Learning
410 Summer Valley Road
Orwigsburg, PA 17961
570-943-3411

Raptor Research Foundation Resolutions

Current research and conservation issues are often debated at RRF meetings and resolutions presented to membership for endorsement. If you intend to present a resolution, please submit a draft version to the RRF Secretary, Joan Morrison before **July 1, 2007**. For more information contact Joan at joan.morrison@trincoll.edu. Phone: 860-297-4120.

Awards

Raptor Research Foundation Recognition Awards

The **Tom Cade Award** is a non-monetary award that recognizes an individual who has made significant advances in the area of captive propagation and reintroduction of raptors. The **Fran and Frederick Hamerstrom Award** is a non-monetary award that recognizes an individual who has contributed significantly to the understanding of raptor ecology and natural history. These awards have no restrictions, but membership in RRF is encouraged.

Nominations should include:

1. Name, title, and address of the nominee
2. Name, title, and address of the nominator
3. Names of three persons qualified to evaluate the nominee's scientific contribution
4. A brief summary of the scientific contribution of the nominee, and
5. A complete list of publications authored by the nominee.

Recipients will be announced at the meeting. For more information, or to submit a nomination, contact:

Dr. Clint Boal

Chair, Selection Committee
Texas Cooperative Fish and Wildlife Research Unit
BRD/USGS, Texas Tech University
15th Street & Boston, Ag Science Bldg., Room 218
Lubbock, TX 79409-2120 USA
806-742-2851
clint.boal@ttu.edu

The Hawk Migration Association of North America Recognition Awards

The HMANA Board of Directors will honor selected HMANA members for their service to HMANA and hawkwatching, or for their commitment and contribution to the cause of migratory raptor conservation. Nominations are solicited from the entire membership and the raptor conservation community, and must be submitted by **July 1, 2007**. Nominations may be submitted by mail or email to:

Allen Fish
HMANA Award Committee Chair
Golden Gate Raptor Observatory
Bldg 1064, Ft. Cronkhite
Sausalito, CA 94965
415-331-0730
afish@parksconservancy.org

HMANA Appreciation Awards were first awarded in 1993 to recognize individuals who have made substantial contributions of time or energy to HMANA, keeping the organization productive.

The **Joseph Taylor Award** was created to honor heroic contributions to HMANA above and beyond the call of duty. It was created specifically with Myriam Moore in mind, and first awarded to Myriam in 1995.

The **Maurice Broun Award** was first awarded at the 1983 Rochester conference to honor individuals who made outstanding, long-term or major contributions of time and effort to HMANA or to the goals of HMANA: hawk-migration study and raptor conservation.

The **Michael Harwood Memorial Award for Pioneering Hawkwatchers** was created in memory of one of HMANA's founders to honor individuals or groups who pioneered new hawk count sites, especially in new regions. Usually awarded tri-annually, the award includes a certificate and \$100 check.

Student Grants and Awards

Student Recognition and Travel Assistance

The **James R. Koplín Travel Award** provides up to \$200 grant for travel and a Saturday evening banquet ticket. Restricted to student senior authors who attend the meeting and present a paper or poster. Previous winners cannot apply if working toward the same degree. Application must include:

1. Project description not to exceed one page, single spaced
2. Itemized budget of costs associated with attending the meeting and an explanation of how expenses not covered by this award will be met; and
3. A letter of recommendation from the student's advisor

Project description should be as detailed as one page will allow, and must include a brief introduction outlining the significance and importance of the research, a description of methods, including the analytical approach, and results. The letter of recommendation should contain a thorough evaluation of the applicant's academic abilities, the significance of the research, the student's relative contribution to the research, and his or her potential for future contributions to the field of raptor biology. Priority will go to applicants showing the greatest financial need. For more information or to submit an application by mail or email, contact:

Dr. Patricia A. Hall
5937 E. Abbey Rd.
Flagstaff, AZ 86004
928-526-6222
pat.hall@nau.edu
Application Deadline: May 31

The **William C. Anderson Memorial Award** is given to both the best student oral and poster presentation at the annual RRF meeting. To be eligible, a student must be senior author and presenter of the paper or poster. The recipient in each category will receive \$100, a banquet ticket, and one-year membership to RRF. If less than five posters are in contention, no separate poster award will be given. Information on how to prepare and give a scientific presentation and the criteria used to judge the presentations are available from

Grants and Awards (continued)

the committee chair. Award recipients will be announced at the banquet. The student must indicate on the abstract cover form that they are competing for the student paper award. The paper cannot be part of an organized symposium. In most cases, student paper sessions will be scheduled early in the meeting. For more information, contact:

Rick Gerhardt

Sage Science, 319 SE Woodside Ct

Madras, OR 97741

541-475-4330

tramperorico@hotmail.com

Application Deadline: May 31. No special application necessary.

Scientific Program

Keynote Address: *Raptors in Time and Space*

The joint meeting will kick off with a keynote address by Pat and Clay Sutton, long-time naturalists whose names are synonymous with Cape May, New Jersey, a place that has been called the migration capitol of North America. Pat Sutton was for 21 years the Program Director at the New Jersey Audubon Society's Cape May Bird Observatory. Clay is a life-long resident of Cape May, where he has worked as an Environmental Program Administrator, Vice-President of an environmental consulting firm specializing in threatened and endangered species, and for the past decade as a self-employed naturalist and field biologist. Today, Clay and Pat are free-lance writers, naturalists, lecturers, and tour leaders. Clay and Pat have had papers published in a number of journals and proceedings, and have contributed popular articles to virtually all of the popular birding magazines. Clay is a co-author, with Pete Dunne and David Sibley, of the instant classic *Hawks in Flight* (Houghton Mifflin, 1988), and Clay and Pat together have co-authored *How to Spot an Owl*, *How to Spot Hawks and Eagles*, and *How to Spot Butterflies*, all published by Houghton Mifflin.

In December, 2006, their landmark book, *Birds and Birding at Cape May*, was published by Stackpole Books, the in-depth result of their efforts over many years documenting and protecting the migration and the landscape that they so love. The keynote address is entitled "Raptors in Time and Space," and loosely subtitled "Cape May Connections – some obvious and some not so obvious – to the bigger, wider, wonderful world of raptors."

Special Scientific Symposia

Two are planned for the 2007 Meeting. See below.

Are American Kestrels (*Falco sparverius*) in Decline?

A one-day symposium on the American kestrel will be held on Thursday, September 13. Persons interested in contributing to the Symposium should contact and submit their abstracts to David Bird (david.bird@mcgill.ca). Please follow all abstract guidelines as described in this call for papers. For more information, contact:

David M. Bird

Avian Science and Conservation Centre

McGill University

21,111 Lakeshore Road

Ste. Anne de Bellevue, Quebec Canada H9X 3V9

Phone: 514-398-7760

Fax: 514-398-7990

www.ascc.mcgill.ca, [david.bird@mcgill.ca]

State of North America's Birds of Prey

On Saturday September 16th a one-day symposium on the status of North American birds of prey will be held with invited presentations. A proceedings will be published and distributed to all meeting attendees. Contact Keith L. Bildstein, Acopian Director of Conservation Science, Hawk Mountain Sanctuary at 570-943-3411 x 108 or bildstein@hawkmtn.org for more information.

HMANA Special Workshops and Sessions

Other special HMANA sessions and workshops are planned, including migration monitoring protocol review, flock estimation techniques, advanced identification tips, watchsite compiler discussions, and winter raptor surveys. Check the webpage for more details.

All presenters must prepare a standard abstract as described below.



Call for Papers

Papers on any aspect of raptor biology, ecology, research techniques, and conservation or management are invited. **The deadline for receipt of abstracts is 31 May 2007.** Please include a properly formatted Abstract and all information requested in the cover letter, or your abstract may not be accepted. You may submit your abstract by email (strongly preferred) or by postal service. Because of the poor quality of some fax transmissions, we cannot accept abstracts submitted by fax.

Abstract submission by email:

- Send all abstracts to: jrr@astate.edu
- Indicate "RRF abstract submission" in the subject line of the email
- In the body of the email, include all information requested in the cover form that follows AND the properly formatted abstract (in English)
- Attach a second copy of your abstract in PC-compatible MS Word 2003 (or older), or Word Perfect 9.0 (or older).
- **If you do not receive an email notification confirming receipt of your abstract within 10 days, please ask to be sure your submission was received.**

Abstract submission by mail:

- Send abstracts to:
Jim Bednarz
Department of Biological Sciences
P.O. Box 599 (or 2713 Pawnee, c/o Central Receiving)
Arkansas State University
State University, AR 72467

Include a typed sheet with all information requested in the cover letter, and one (1) printed copy of the properly formatted abstract (in English).

- One (1) CD containing a file of the abstract: an MS Word 2003 or Word Perfect 9.0 file.
- Please enclose a stamped, self-addressed post card or envelope if you wish to be notified of the receipt of your abstract by mail.

Paper Sessions

Papers will be organized based on contents. Most oral presentations will be limited to 20 minutes including questions. However, a few 40-minute presentations may be available upon special request. If requesting a 40-minute presentation slot, please provide a brief justification under the "Other special needs" section of your cover letter (see page 23). Papers must be given in English. Electronic presentations will be in PowerPoint® format, but equipment to show 2" x 2" 35-mm slides will be available. Please be sure to note your presentation format with the cover letter information.

Poster Session

Posters will be mounted on 3' high x 4' wide panels, and materials for hanging posters will be available. All posters must be prepared in English. Poster presenters are required to attend their poster during the Thursday evening poster session on 13 September 2007. Poster presenters should be prepared to set-up their poster on Thursday afternoon between 4:15 and 6:00 pm.

Sample Abstract:

Peregrine Falcon (*Falco peregrinus*) Use of Coastal Areas as Determined by Satellite Telemetry.

*DAVID L. HAWKS and ROBERT E. FALCO, 325 Biological Sciences East, School of Renewable Natural Resources, University of Arizona, Tucson, AZ 85721 USA. JANE R. STRIGES, Canadian Wildlife Service, Room 199, 4999-090 Avenue, Edmonton, AB T6B 2X3, Canada. JOSE AQUILA ASIO, Centro de Investigaciones Biologicas, Apartado Postal 128, La Paz, BCS 23000, Mexico.

Do not type your abstract in a box, but read the following information carefully and adhere to the formatting requirements exactly. Abstracts should summarize findings, not methods. Type the title first, using upper and lower case letters as shown above. After the title, type the first author's name followed by the mailing address, then any additional author names and addresses in similar fashion. Use all capital letters for all author names. Place a double asterisk before names of students eligible for the Anderson Award; otherwise, precede the presenting author's name with a single asterisk. Next type the body of your abstract, which should be one paragraph of no more than 300 words, single-spaced throughout. Leave single blank lines between the title, authors' names and addresses, and body of the abstract as shown above. Do not indent the first line of text. Use two spaces between all sentences. After the first use of the common name of each species mentioned, write the scientific name in italics and parentheses. If scientific names are included in the title, do not repeat in the body of the abstract. Use italic type only for scientific names. Capitalize first letters of common names of all birds. Spell out whole numbers <10 unless accompanied by a unit (e.g., 3 cm or 1%). Use metric units only. Use the following abbreviations without spelling them out: hr, min, sec, yr, mo, wk, d, km, cm, mm. Use continental dating (e.g., 10 July 1975) and the 24-hr clock (e.g., 1300 H). If your abstract includes non-standard characters (e.g., Greek letters), please add a note to this effect before the title of your abstract. In word-processor versions of your abstract, please use a Times New Roman, proportional spaced, 11 pt font.

**PLEASE FOLLOW THESE GUIDELINES EXACTLY
THANK YOU**

Paper or Poster Cover Letter Information:

Name of corresponding author

Institution

Address

City

State/Prov./Country

Zip/Postal Code

Email

Phone/Fax

Abstract title:

Name of presenting author

Presentation format: oral poster

If your preferred presentation format is not available, do you authorize a switch? yes no

Equipment required: digital projector
 35 mm slide projector

Do you wish to compete for the William C. Anderson Award for the best student presentation?
 yes, oral yes, poster no

Are you willing to serve as a session moderator?
 yes no

Other special needs (e.g., scheduling preferences):

If your paper is part of a special symposium or session please note below:

Registration

Registration fee covers admission to all scientific sessions, a copy of the *State of North America's Birds of Prey* symposium proceedings, all coffee breaks, and the Wednesday and Thursday night receptions. The Saturday only registration covers events for that day and the proceedings. The banquet and Friday night reception require an extra fee (see below).

We encourage participants to register online at:
www.conferenceoffice.com/raptor

To register by mail or fax, send credit card information with the attached three-page registration form to:

Raptor Conference Office
 90 Madison Street, Suite 403
 Denver, CO 80206
 Phone: 303-756-8380
 Fax: 303-759-8861

Or mail a check payable to: Raptor Conference Office
 to above address

Registration Fee Schedule

Registration:	Before 15 July	Before 15 August	After 15 August
Member*	\$145	\$160	\$175
Non-member	\$170	\$185	\$200
Students	\$95	\$95	\$100
Saturday only	\$85	\$95	\$100

*Refers to member of RRF, HMS or HMANA (see www.raptorresearchfoundation.org, www.hmana.org, or www.hawkmountain.org for membership information).
 Attendees are encouraged to become members of one of the societies to receive the member rate.

Room Reservations: You must call the Holiday Inn Conference Center to make your own room reservations 888-452-5664 (see page 7).

Student must be full-time student, and indicate advisor name and email on form on page 25.

Please pay in US Dollars. Refunds for fees are available up to August 12 (minus a 10% processing fee).

Kettling on the Kittatinny Registration Form

Raptor Research Foundation and the Hawk Migration Association of North America 2007 Joint Meeting

First Name: _____ Last Name: _____

I am a member of (circle all that apply): HMS RRF HMANA

Affiliation (for nametag): _____

Address: _____

City: _____ State/Province: _____

Zip/Postal Code: _____ Country: _____

Email: _____

Phone: _____ Fax: _____

Full-time Student? Yes No Advisor name: _____

Advisor email: _____

Social Events

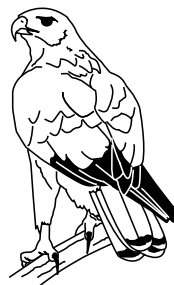
Event	Additional Fee	# of People	Total (Fee x #)
Breakfast Buffet (Thursday – Saturday)	\$45/person		
Wednesday Night Icebreaker Reception	Included in registration		
Wednesday Night Guest ticket	\$15/person		
Thursday Poster Session & Reception	Included in registration		
Thursday Night Guest ticket	\$15/person		
Friday Night Reception & Art Show	\$30/person		
Saturday Banquet*	\$38/person		

*Please note your Banquet Meal Selection:

Prime Rib of Beef _____ Grilled Salmon _____ Vegetarian _____

Field Trips

Field Trip	Fee	# of People	Total (Fee x #)
Wednesday			
Bake Oven Knob Trip	\$25/person		
Broad-winged Hawk Watching Trip	\$25/person		
Lehigh River Canoe Trip	\$50/person		
Mill Grove Birding Trip	\$25/person		
Thursday			
Early Morning Birding Trip	\$14/person		
Friday			
Early Morning Birding Trip	\$14/person		
Hawk Mountain Trip	\$30/person		
Saturday			
Early Morning Birding Trip	\$14/person		
Sunday			
Broad-winged Hawk Watching Trip	\$25/person		
Mill Grove Birding Trip	\$25/person		
Cape May Trip (Sun. - Tues.)	\$125/person		



Fees

Registration Cost: (from page 24) = \$ _____
 Social Events: (from page 25) = \$ _____
 Field Trips: (from page 26) = \$ _____
Total Fees due: = \$ _____

Method of Payment

Attendees are encouraged to register on-line using the link:
www.conferenceoffice.com/raptor

To register by mail or fax send a check or credit card information with the attached three-page registration form to:

Raptor Conference Office
 90 Madison Street, Suite 403
 Denver, CO 80206
 Fax: 303-759-8861

Make check payable to: **Raptor Conference Office**

For Credit Card payment fill out the information below:

VISA OR MASTERCARD ONLY

Credit card #: _____

Expiration Date (required): _____

Name (printed): _____

Signature: _____



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