

HAWK MIGRATION CONFERENCE: MARCH 25 - 27, 1983

"Hawkwatching Beyond the Numbers" is the theme of Hawk Migration Conference IV, to be held in Rochester, New York March 25-27. Sponsored by the Hawk Migration Association of North America (HMANA) and the Hawk Mountain Sanctuary Association, the program will actually begin on the evening of March 24 with an illustrated talk on the Bald Eagle Restoration project in New York and a film on hang gliding with hawks.

Friday morning, the conference will focus on "Weather, Geography, and Migration," with papers on the flocking behavior of soaring migrants, individual flight patterns, and a paper by Neal Smith on "Thermals, cloud streets, trade winds, and tropical storms; how migrating raptors make the most out of environmental energy in Central America." S.A. Gauthreaux will also present a paper on "Age and sex differences in the orientation and wintering ranges of raptors."

The Friday afternoon session is on the migration of individual species: Turkey Vulture, Northern Goshawk, Sharp-shinned Hawk, Cooper's Hawk, Red-tailed Hawk, Broad-winged Hawk, Swainson's Hawk, and Golden Eagle. W. Cochran will speak on "Nocturnal migration and coastal concentration of immature Peregrine Falcons: is the adult male pelagic?"

Friday evening, R. F. Porter, the lead author of the classic Flight Identification of European Raptors, will present an illustrated review of Old World raptor migration.

Saturday morning's session is on "Collecting and Using Numbers," including papers on how to count, what optical instruments to use, how the number of observers might affect a count, and what ground-based observers might be missing. (What are noon lulls?)

The Saturday afternoon session is on "New Frontiers and Alternative Techniques." Topics include the use of radar, and exciting new material on migrations in Alaska, northwestern Canada, California and other western states, Louisiana, and South Carolina. Lack of space prevents listing all the papers that will be given; a full program is available from the address given below.

Saturday evening, Yossi Leshem, the world-renowned director of the Israel Raptor Information Center, will be the featured speaker at the conference banquet. Leshem will present an illustrated talk on raptor migration in Israel.

Sunday, weather permitting, there will be hawkwatching at Braddock Bay, one of the continent's premier spring hawkwatching sites, during the peak of the Red-shouldered Hawk and Golden Eagle migration. Should inclement weather prevail, some of the world's best films on raptors will be shown at the Marriot Hotel, where the conference will be held.

The registration fee for the conference is only \$15. The Saturday evening banquet is an additional \$20 for registrants; \$25 for those unregistered. For complete information on the program, registration procedures, travel, and accommodations, contact: Paul M. Roberts, 254 Arlington Street, Medford, MA 02155. Telephone: 617/ 483-4263 (after 8 P.M.).



## Brookline Bird Club

Special 70th Anniversary Weekend

CHRISTOPHER LEAHY

Staff Naturalist and Tour Leader for Massachusetts Audubon Society and author of *THE BIRDWATCHER'S COMPANION* will present a slide lecture:

### THE NATURAL HISTORY OF OUTER MONGOLIA

FRIDAY, APRIL 15, 1983

Museum of Science, Boston

7:30 P.M.

Please note that the date has been changed from that in the bulletin!

-----

### A DAY ON THOMPSON'S ISLAND, BOSTON HARBOR

SATURDAY, APRIL 16, 1983

8:00 A.M. to 4:00 P.M.

A special package price of \$16 includes the following:

- ▶Transportation (round trip) from Kelly's Landing, South Boston
- ▶Workshops on target areas of field identification
- ▶Films on the Bald Eagle and Osprey
- ▶Demonstrations and exhibits by local crafts people
- ▶A buffet lunch prepared by the island caterers
- ▶Bird walks on the island: prime time for a Caspian Tern or a Ruff!

Space is limited! So please reserve NOW by sending your name, address, telephone number and a check for \$16 per person to Dorothy Davis, 115 Plymouth Street, Middleboro, MA 02346. Please make checks payable to the BROOKLINE BIRD CLUB.

For more information, please call Alden Clayton, 369-9186; Robert Stymeist, 734-1289; or Barbara Phillips, 924-6790.

Deadline for reservations is APRIL 1, 1983.