

# SOLAR ENERGY PIONEER PROGRAMS

"Solar Energy - The Great Adventure," a new film about ways to capture the most powerful source of energy available, will be shown at the September 4th meeting of the Audubon ociety of the Everglades. The public is invited to attend the ASE monthly meetings held on the first Tuesday at 7:30 p.m. at the West Palm Beach Garden Club Center, Dreher Park.

Narrator for the film is Eddie Albert, stage, motion picture and television actor. In the movie, Albert talks about eight individuals who are using innovative approaches to capture solar energy. He introduces these pioneers and they then display and explain their individual projects.

A variety of solar-using techniques are shown by the solar pioneers who live at various locations across the country. Innovations include individuals designing, building and installing solar collectors; demonstrating small-scale solar technologies in a renovated barge, an energy self-help project in the middle of New York City, conversion of farm astes and solar heating for rural energy self-sufficiency, conversion of forest wastes to a clean-burning fuel, and a hydronics solar system for water and space heating.

Produced by the Consumer Affairs

Office in the Department of Energy, the movie is co-sponsored by EPA's Office of Public Awareness and the Defense Department's Defense Civil Preparedness Agency.

Invite your friends to join us for this timely film on Tuesday, September 4. (Sy Magnus)

### FIELD TRIP SCHEDULE

SATURDAY, SEPT. 29, 7:00 a.m.
Tidal flats, Carlin Park, then to
"Burned Bridge," AlA, N.P.B.

SATURDAY, OCT. 13, Fall Bird Count, 6 p.m. picnic at John Prince Park.

On Saturday, the 29th, at 7:00 a.m., at Carlin Park, Road AlA in Jupiter, Marge Eaton will lead a field trip to seek migratory shore birds. After observing the beaches at low tide, our group will move south to the mud flats off AlA at the "Burned Bridge," North Palm Beach. CAUTION - Because of its proximity to a beach of notoriety, all party members are requested to wear clothes. (Hank McCall)

### REMINDER

Florida Audubon Society's 1979 Convention is being held at the Eden Roc Hotel, Miami Beach, October 26-28. It's practically on our doorstep (continued) and offers an excellent opportunity to participate in some exciting workshop sessions on "Hurricanes," as well as enjoy the interesting field trips arranged by the host chapter, Tropical Audubon Society. (See inside back cover of the June/July NATURALIST.)

Audubon West is sponsoring one more field trip this year - "Eagles, Alaska and Audubon" on Nov. 8-13. Itineraries are available for this trip, and for two in early 1980, om National Audubon Society, Western Education Center, 376 Greenwood Beach Rd., Tiburon CA 94920.

### FROM FRANCE TO ENGLAND

Another lucky ASE traveler, Cecil Kilmer, shares some of the highlights of her birding trip in May to France, Fair Isle, Scotland and England.

"Paris in the spring was delightful, with the horse chestnuts and
lilacs in bloom and the melodious
blackbirds singing in the beautiful
parks. Birding in Fontainebleau
Forest gave us our first real introduction to European birds, with the
tiny chiffchaff daring us to find him
as he sings his monotonous "chiffchaff" repeatedly. Was excited at
seeing the first chaffinch, which has
so many songs that it fooled me many
times when I thought I had discovered a new bird.

"We worked our way south to Arles where we birded the Camargue for five days. Just a few of the goodies broad-billed sandpiper, Mediterranean and slender-billed gulls, greater flamingo, little bustard, tawny pipit, black-tailed and bar-tailed godwits, redshanks, little stint and ruffs in varied hues of breeding plumage, stone curlew, beeater, roller, hoopoe, and an excellent introduction to the confusing Old World warblers -- the nesting white storks and two young long-eared owls in a nest -- nightingales and skylarks never seemed to stop singing -- a hedgehog ran across the road -- enjoying the excellent food and wine in France -- our wine and cheese lunches in the field.

"Then we flew to Fair Isle, a tiny island between Shetland and Orkney Islands. Stayed at the Bird Observatory which had comfortable accommodations and excellent food. This was our first contact with the dedicated, serious British birders (mostly young men). The many cliffs are crowded with puffins, kittiwakes, fulmars, shags, auks and murres. Every day the anticipation of what new migrant might appear! My heart's desire to see the beautiful male and female bluethroat at last fulfilled.

"Off we flew to Aberdeen, Scotland - scenic but cold, damp and depressing compared to southern France. The birding was good, but Loch Ness yielded no monsters. Walking at dawn on a huge estate, we surprised two buck deer with large antlers silhouetted against the mountainside. woodcock "roding" low over treetops and across road at dusk. Watched a pair of ring ouzels and a peregrine falcon, both nesting on a canyon wall paralleling a busy highway. look for worms just like our robins. Thanks to the road-building supervisor, who was keen on birds, the pr posed road-widening operations were suspended until their nesting season was over. As we birded our way south to England, a golden eagle appeared briefly over a mountain ridge.

"We stayed six days at our guide's home in Cley-next-the-Sea, Norfolk. Cley is an historic and exquisite village - and a birder's mecca for migrants. Many "hides" on the marsh, courtesy Norfolk Naturalists Trust. Bittern booming sound like blowing across the top of a bottle. Saw little plover with two babies and stone curlew displaying "on lek," a rare sight Tracked down the elusive bearded tit. Spent an afternoon birding in Sandringham Palace grounds which are now open to the public, thanks to the Queen (and, I suspect, to the influence of Prince Philip. enlightened conservationist that he is). There is a nature trail and the grounds are heavily wooded.

"After walking 2½ miles along a pebble beach looking for a red-breasted flycatcher (which, alas, had

already taken off for points north), we walked back on a trail inside the dike which holds the North Sea back from Cley. We were suddenly startled a loud blast and a cloud of black woke on the trail ahead of us. I jumped three feet! It was a mine detonated by security police. Mines frequently wask over the dike in winter storms - reminders of World War II.

"I saw a total of 217 species and added 99 Lifers to my World List. I recommend it." (Cecil Kilmer)

### FROM THE PRESIDENT'S DESK

In February we were notified that ASE had been remembered with a bequest in the will and codicil of the late Lena K. Mermill. This past week we received a check for \$1,000. We are most grateful to our benefactor and express our thanks to the executrix of her estate.

The Florida Game & Fresh Water Fish Commission is spearheading a drive among all environmental organiations to establish a fund for individuals whose information leads to the arrest and conviction of anyone molesting wildlife. It is the Game Commission's hope that enough pledges will be received the first year to indicate strong support for such a measure. At the Board of Director's August 21st meeting, it was unanimously recommended to the membership that we pledge \$100. Since this is not a budgeted item, the membership will be asked to vote on the recommendation at the September 4th meeting.

It's been a somewhat lazy summer, but as August draws to a close, many activities are just beginning. Public hearings at which statements were made include the Corps of Engineers hearing on the restoration of the Kissimmee River, the Game & Fresh Water Fish Commission hearing on Lake Okeechobee, and two Florida Department of Environmental Regulation's hearings — one on Florida Power & Light Company's petition to burn high sulphur fuel and the other a petition to reclassify certain canals in the Ever-

glades Agricultural Area from Class III to Class IV.

At 7:30 p.m. on September 12, a public hearing will be held at Palm Beach Junior College on the proposed airport expansion, ASE will be represented there.

Upcoming events in which ASE will be represented include the FAS Executive Committee meeting on Sep tember 15 in Orlando; Florida Wild-life Federation Convention, September 21-23, at the Marco Polo Hotel, Miami Beach; the FAS annual convention, October 26-28, at the Eden Roc Hotel, Miami Beach, and the Eagle Exhibit which we are sponsoring with the Science Museum and Planetarium beginning November 3rd.

Lt. Governor Wayne Mixon will be the guest speaker at the Wildlife Federation banquet on September 22nd. Principal speaker at the FAS convention will be Russell Peterson, president of National Audubon. Just a reminder - the Southeastern Coalition of Audubon Chapters, of which we are a member, will host a reception in Mr. Peterson"s honor at 7:30 p.m., October 26, at the Doc Thomas House, South Miami. I hope some of you will be able to attend. (Leah Schad)

## BIRDS AND BUTTERFLIES

During our visit to New York in the middle of July, we could not resist a visit to Jamaica Bay Wildlife Sanctuary, now called the Gateway National Recreation Area, located in Queens, N.Y. This is a man-made sanctuary, with ponds, dikes, new plantings, salt marsh and mud flats.

This is worth a visit at any season, but most exciting from July to October. Then concentrations of herons, gulls, terns, shorebirds and migrant landbirds are at their peak. To our surprise, we saw hundreds of Canada geese resting in New York City in 80-degree-plus temperatures. We were also fortunate in spotting 11 white-faced ibis and 17 whistling (fulvous tree) ducks, both species uncommon in northern latitudes. (continued)

We also visited the Greenbrook Nature Center maintained by the Palisades Park Commission and located on Route 9W. This area consists of 185 acres on the Palisades overlooking the Hudson River.

On that day, the Greenbrook Center had scheduled a "Butterfly Count." Butterfly counting was a new experience to us and we learned a new word, "lepidoptera," which pertains to butterflies and moths. We sighted and netted 12 species of butterflies - satyrs, admirals and sisters, emperor or hackberry, hairstreaks, skippers, etc. The wonders of nature never cease to excite us. (Saul Rimberg)

### KITE STRINGS

For present and prospective pool owners, "Solar Heat for Swimming Pools" is being distributed by the Environmental Information Center, Florida Conservation Foundation, 935 Orange Ave., Winter Park 32789.

Containing a wealth of information in understandable language, including instructions for calculating the size of solar collectors needed, it is available for a minimum donation of \$4.50 a copy, but this non-profit Foundation would appreciate a few extra dollars.

EVERGLADE KITE
P. O. Box 6762
West Palm Beach, Fl. 33405

Recent additions to Threatened Plant List: Annona glabra (pondapple), Clusia rosea (monkey or pitchapple), Piscidia piscipula (fishfuddle or Jamaica dogwood), Swieten mahagoni (mahogany).

JET COME NEW MEMBERS

WELCOME, NEW MEMBERS

Lake Park: David Lim

Lake Worth: Virginia Burgess, A. J. Endruschat, Parmlee N. Howe, Betsy B. Yonge

Loxahatchee: Jamie Udell

North Palm Beach: Miss Jane Laurini, Douglas Mitchell, J.L. Parsons

Palm Beach: Bill Cheatham, Claude C. Reese, Sr.

Palm Beach Gardens: Phillip Demus, Ed Filipkowski

Tequesta: George P. Hunt, John Wallace

West Palm Beach: Melissa Bridges,
Dennis & Mary Cook, David Hines,
Mr. & Mrs. Charlie Jones, Mrs. S.
H. Midinian, Mrs. Herman Neal,
Elizabeth S. Nenninger

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