LETTERS

To the Editor

Sources Conflict

Dear Sir:

Contrary to your issue of SCIENCE NEWS 3/11, Indian Pipe is in the family Ericaceae, sub-family Monotropoideae and not wintergreen subfamily (Pyrolaceae).

Check Plant Classification, Lyman Benson, p. 212-213.

Glenn E. Walthall Biology Dept. Sunset High School Beaverton, Oreg.

According to two of our authoritative sources (GRAY'S MANUAL OF BOTANY, p. 1113 and Mathews and Taylor's FIELD BOOK OF AMERICAN WILD FLOWERS, p. 340, Indian Pipe is listed in the family Pyrolaceae—Wintergreen).

Colorado Dam

Dear Sir:

Your earlier balanced report (February 18) on Secretary of the Interior Stewart Udall's new plan for the Central Arizona Project is unfortunately in marked contrast to your account (SN: 4/1) of hearings held during the week of March 13 by a House Interior Subcommittee on new Colorado River legislation.

The testimony by Mr. Floyd Goss of the Los Angeles Department of Water and Power on March 17 in no way "shot down the economic arguments against the [Hualapai] dam." In fact, the new LADWP "proposal" can be viewed as an implicit admission that the Hualapai proposal is indeed economically unjustified. Mr. Goss did not present an economic analysis of the LADWP's new scheme, and his cost estimates appeared to rest more on his word than any detailed engineering study.

When asked where the necessary after-bay structure would be built below the dam, Mr. Goss admitted that he did not know, raising doubts as to how a definite cost figure could reasonably have been determined. Mr. Goss also admitted at the hearing that he had worked on the proposal for only ten days, and that he had never discussed it with either the Bureau of Reclamation or (except for one telephone call) with any of the utilities that would have to purchase much of the added power.

Mr. Goss's "bombshell" is as yet nothing more than an idea which

(See p. 396)

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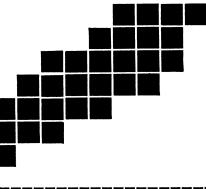
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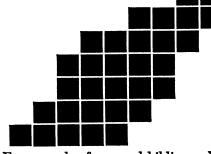
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Nature Note

Roadrunner

In the southwestern United States and in northern Mexico lives a swiftfooted bird that amuses and fascinates many travelers by his comic antics.

This is the roadrunner, Geococcyx californianus, one of the 130 species of the Cuculidae or Cuckoo family. It is also called ground cuckoo, lizard bird or snake killer. The name roadrunner refers to its strange habit of racing down a road at full speed in front of or beside cars, long legs reaching out in great strides, neck stretched out, its long white-tipped tail streaming out behind. Some birds have been paced running as fast as 15 miles an hour.

The legs are long and muscular and the feet are well adapted for running, with two toes in front and two in back. The wings are rounded and stubby and used only for short flights. A roadrunner prefers to run. A perky ragged crest on top of its head gives the bird a clownish look, enhanced by distinctive light blue and reddish streaks extending from each bright eye toward the back of the neck. The roadrunner is nearly two feet long, generally brownish and coarsely streaked with brown and green. Its tail is longer than its body. These birds build their nests of sticks in low trees and bushes of arid or semiarid regions. Although once quite common in southern California, roadrunners are now becoming scarce as more communities are developed, and their natural habitat is disappear-

This cocky bird has no fear of poisonous snakes, and attacks them with little hesitation, feinting to make the snake strike, then darting in to peck its sides before the snake regains balance. With incredible speed the bird also attacks lizards, poisonous spiders and scorpions, whacking them with its beak or flailing them against a rock until they become limp, then flinging them into the air and gulping them head first. Sometimes if the victim is still struggling, the bird coughs it up, batters it some more, then swallows it again.

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Letters (continued)

seems more likely to further delay consideration of Colorado River legislation pending detailed studies than to increase the chances for dams in the Grand Canyon. Only if dam proponents can make people believe that their idea is something more than what it is can it have any other effect. Unfortunately, your article appears to serve their purposes.

Your article would have been somewhat better balanced if it had mentioned some of the new evidence presented at the hearings by dam opponents. For example, I presented a 73-page statement including a detailed economic analysis of the Bureau's dam proposals showing that both dams are economically unjustified, even at the Bureau's low 31/8-percent interest rate.

Alan Carlin Santa Monica, Calif.

Electric Cars

Electric vehicles are enjoying considerable attention, largely because they are being evaluated as partial solutions to many urban traffic needs and growing air pollution.

But the image presented in the public media of these recent evaluations has all too frequently resembled a combined football game, bull fight, and christians-to-the-lions feeding session at the coliseum-complete with the winor-loose, all-or-nothing decision making process that goes with such games. Invariably, in such articles, the electric vehicle is matched against the latest 'Thundering-8'—and is of course found wanting in most departments in which the fossil-fueled vehicle excels (none of which being particularly germane to the problem that prompted our giving the electric vehicle our attention in the first place).

The chart published in your article, "Electric Autos-Not Yet," is a case in point. In several of the events listed the ground rules totally eclipsed the abilities of one of the electrics shown, and depreciated those of the other two. One event, as an example, seems completely pointless. It calls for passing capabilities, at fifty miles an hour. When considering the electric vehicle's potential virtues as an urban runabout, such a test requirement seems patently silly (and illegal to try, I sincerely hope).

But within the win-lose framework of this reportive game, it's 'thumbs down,' and 'not yet' for the electric runabout. (I'm quite puzzled about the nature of the listed lead/acid electric:

(See p. 398)