

## Media Advisory - Dr. Paul Ehrlich to address First International Conference on Research in Conservation Biology at Third College

August 11, 1978

### MEDIA ADVISORY

DR. PAUL EHRLICH TO ADDRESS FIRST INTERNATIONAL CONFERENCE ON RESEARCH IN CONSERVATION BIOLOGY TO BE HELD AT THE UNIVERSITY OF CALIFORNIA, SAN DIEGO

WHERE: Room 107 Third College Lecture Hall, UC San Diego.

WHEN: September 6-9, 1978. Sessions will begin at 8:30 a.m. (see attached schedule).

KEYNOTE SPEAKER: The keynote speaker for the conference will be Dr. Paul Ehrlich of Stanford University. His talk is scheduled for the evening of Thursday, September 7 and will be given at a banquet to be held at the San Diego Wild Animal Park.

PRESS COVERAGE: The conference is not open to the public, but the media is invited to cover any and all sessions, including the banquet. Dr. Ehrlich will be available to meet with the press at 4 pm. at the Administration Conference Room at the San Diego Wild Animal Park. Advance copies of his talk as well as copies of talks by other participants in the conference will be available.

OTHER SPEAKERS: Other notable speakers at the conference will include: Thomas Lovejoy, Program Director of the World Wildlife Fund; William Conway, Director of the New York Zoo and Jared Diamond of UCLA.

For information contact: Paul Lowenberg, 452-3120 OR Michael Soule, 452-2843

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September 9

Session C: Captive Propagation

8:30 John Senner\* (UCSD) Inbreeding depression and the survival of captively bred populations. 9:15 William Conway\* (N.Y. Zoo) The zoo as a gene bank for isolated species. 10:00 Coffee break 10:15 The role of zoos and game ranches in domestication and improvement. 11:00 Kurt Benirschke\* Recent advances in the technology (S.D. Zoo) (UCSD) of captive propagation. 12:00 Lunch 1:30 Devra Kleinman\* The sociobiology of captive (Smithsonian) propagation. Workshops (Additional workshops may be scheduled) 1. The design of nature reserves. Chair: Daniel Simberloff (Florida) 2. Minimum critical population size. Chair: Thomas Lovejoy\* (WWF) 3. The tropical disaster and temperate solutions. Chair: Peter Raven (Missouri) 4. Is reintroduction of captive animals a realistic goal? Chair: Sheldon Campbell\* (San Diego Zoo) 5. The scientific management of nature reserves. Chair: Robert Pyle\* (Nature Conservancy) 6. Who's going to pay and how? Co-chairmen: to be decided \*Speaker has accepted invitation Tentative Schedule September 6, evening: Registration

September 7

Welcoming address: 8:30 Dallas Clark, President of the San Diego Zoological Society 8:40 Thomas Lovejoy, Program Director of the World Wildlife Fund

Session A: Ecological principles of Conservation 9:00 Jared Diamond\* (UCLA) On patchiness and conservation. 9:45 John Eisenberg\* (Smithsonian) Biomass, trophic and substrate considerations for tropical mammals. 10:30 Coffee break 10:45 Daniel Goodman\*(SIO) The demography of very slow reproducers. 11:30 Robin Foster\* (Chicago) Succession in the tropics 12:15 Lunch 1:30 T. Whitmore\*(Oxford) After habitat destruction: rebuilding perturbed ecosystems.

September 8

Session B: The Consequences of Insularization 8:30 Bruce Wilcox\* (UCSD) Island biogeographic principles: intertaxa differences and conservation. 9:15 John Terborgh\* (Princeton) Which species will go extinct, how fast, and why? 10:00 Coffee break 10:15 Larry Gilbert\* (Texas) Ecosystem simplification and its ripple effects in the tropics. 11:00 Michael Soulé\* Extinction, speciation and the design of nature reserves. 12:00 Lunch 1:30 Ian Franklin\* Selection response in small isolated (C.S.I.R.O. Sydney) populations.