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Cover: The nesting habits of brown pelicans are under study on two Panamanian islands. Eight to 12 pelican pairs may nest in the same tree crown, incubating their eggs. This photograph shows mates exchanging places at one nest, while pelican at another nest, with three eggs, flaps its wings. (Photo: Richard K. Hofmeister, Smithsonian News Service)



## **Departments**

50 Books

Science on TV 51

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## Science on the Air

Science News prints the latest written word of scientific development and noteworthy news. We've set this space aside to inform our readers of programs of scientific interest that are scheduled on television and radio. Check you local listings for exact times. (R) indicates a repeat broadcast.

- Week of July 31 (PBS) Faces of Medicine—"A Better Way" Artificial skin for burn victims examined by doctors at Harvard Medical School.
- Aug. 1 (PBS) Survival Specials -"Penguin Summer" (R) Penguins' winter breeding patterns; David Niven narrates.
- Aug. 2 (PBS) NOVA—"Fat Chance in a Thin World" Some surprising answers to the mysteries of weight loss.
- Aug. 2 (PBS) Lifeline "Dr. William Watson Morgan" Two-part feature on a dedicated country pediatric surgeon.
- Aug. 3 (PBS) National Geographic Special "Rain Forest" Diverse plant and animal life in Costa Rica, and the dangers of deforestation.
- Aug. 4(PBS) Wild America—"Time of

- the Grizzly" (R) A look at our attitudes toward the grizzly.
- Week of Aug. 5 (PBS) Faces of Medicine "A Professor of Surgery" The daily routine of Dr. William Silen, chief of surgery at Harvard Medical School.
- Aug. 10 (PBS) National Geographic Special — "Gorilla" (R) Conservationists protect these creatures from extinction.
- Week of Aug. 12 (PBS) Faces of Medicine — "Heart of the Matter" The role of lifestyle in health and longevity studied at the Stanford Heart Disease Prevention Program.
- Aug. 15 (PBS) Survival Specials -"Balloon Safari" (R) Flight over Africa's Serengeti Plain in a hot air balloon.
- Aug. 16 (PBS) National Geographic

- Special "Born of Fire" (R) Plate tectonics, geothermal energy and earthquake preparedness explained.
- Aug. 23 (PBS) Lifeline "Dr. Paul Ebert" Cardiac surgery on children.
- Aug. 24 (PBS) NOVA—"The Miracle of Life" (R) The first film on the metamorphosis from egg and sperm to newborn baby.
- Aug. 30 (PBS) Lifeline "Dr. Charles B. Wilson" Neurosurgery at University of California, San Francisco.
- Aug. 30 (PBS) NOVA "Whale Watch" (R) Following whales on their annual marathon migration.
- Aug. 31 (PBS) National Geographic Special—"The Thames" Efforts to clean up the Thames.

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