

# BOOKS

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**BUILD YOUR OWN SOLAR WATER HEATER** — Stu Campbell with Douglas Taff — Garden Way Pub. 1978, 108 p., illus., \$10.95; paper, \$7.95. Using the sun to heat domestic hot water is, according to the author, the most practical and least expensive application of solar energy at this time.

**ENCYCLOPEDIA OF ASSOCIATIONS: Volume 1, National Organizations of the U.S.** — Mary Wilson Pair, Ed. — Gale, 12th ed., 1978, 1434 p., \$75. Arranged in 17 subject categories with an alphabetical index to organization names and key words.

**FIELD GUIDE TO SEASHELLS OF THE WORLD** — Gert Lindner, translated and edited by Gwynne Vevers — Van Nos Reinhold, 1978, 271 p., color plates, \$12.95; paper, \$8.95. Covers marine mollusks with systematic descriptions extending down to families and subfamilies and giving some of their representative genera. Beautiful color plates that contain a description of each shell and include the person who originally described the species and the date.

**HELP FOR THE LONELY CHILD: Strengthening Social Perception** — Ernest, Rita and Paul Siegel — Dutton, 1978, 196 p., \$9.95. Provides parents with programs for improving a youngster's nonverbal communication skills through games involving pantomiming with body language and facial expressions. Includes also a variety of activities to build basic conversational techniques.

**LIFE ON A LITTLE-KNOWN PLANET** — Howard Ensign Evans — Dutton, 1978, 318 p., drawings, paper, \$4.95. A delightful book devoted to insects, creatures with six legs. The author feels that more money and manpower should be devoted to the study of life on this planet. Originally published in hardback in 1968.

**NATURAL SOLAR ARCHITECTURE: A Passive Primer** — David Wright — Van Nos Reinhold, 1978, 256 p., illus., \$14.95; paper, \$7.95. In passive solar design the building itself collects, stores and distributes the sun's energy. This book provides background information in basic thermal physics, with such factors as greenhouse effect, heat transfer, heat loss, heat gain and heat sink discussed with diagrams and cartoons.

**PLANT PRINTS & COLLAGES** — Ida Geary — Viking Pr, 1978, 101 p., illus., \$14.95. Ink, paper, a small brush or spoon and a leaf or two is all you need to make beautiful nature prints. Other simple materials are used for making pressed-flower pictures and collages. Photographs and text are used together to explain these techniques, as well as those of making paper by hand, printing on cloth, drying and mounting plants.

**SHUTTLE INTO SPACE: A Ride in America's Space Transportation System** — G. Harry Stine — Follett, 1978, 126 p., color plates, \$8.97; paper, \$4.95. Written as if the reader is traveling aboard the Enterprise, sharing the adventure and the work routine of orbital travel. Covers the development of the space shuttle, flight operations, scientific and industrial uses of this new type of space vehicle, which is scheduled for launch in 1979.

**A SIERRA CLUB NATURALIST'S GUIDE TO SOUTHERN NEW ENGLAND** — Neil Jorgensen — Sierra, 1978, 419 p., drawings, photographs and color plates, \$15; paper, \$9.95. Describes the natural history and ecology of this region. Explains how and what to look for in a specific landscape, how life forms interact in the ecosystem and why each species exists where it does.

# SCIENCE ON TV

SCIENCE NEWS prints the latest written word of scientific developments and noteworthy news. We've set this space aside to inform our readers of programs of scientific interest that are scheduled on television. Check your local listings for exact times.

• **July 2 (CBS)** — "Einstein: Poet of Harmony" examines the philosophical and humanistic side of the intellect responsible for changing the face of modern science. Narration is supplemented by dramatic readings of Einstein's works.

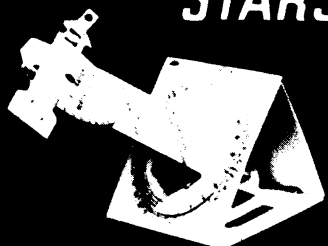
• **July 5 (CBS)** — "CBS Reports" contains a segment on the controversy surrounding the sale and use of infant formula in underdeveloped countries (SN: 6/3/78, p. 357).

• **July 11 (PBS)** National Geographic Society — "The Volga" journeys down the "mother of Russia." The longest river in Europe, the Volga has played a major role in the Soviet Union's history, culture and industrialization. Modernity is represented by an automobile factory in Togliatti, and old Russia is represented by Mari-lugovaya, a village that now has electricity but that still has no plumbing.

• **July 14 (ABC)** "Asbestos: The Time Bomb" looks at one of the United States' most serious health problems: the long exposure to asbestos. With the possibility of 250,000 deaths in the next few years, asbestos exposure could become the greatest industrial killer in history.

• (PBS) NOVA — Reruns of some of the season's earlier shows will be broadcast: July 5 — "In the Event of Catastrophe"; July 12 — "The Green Machine"; July 19 — "Blueprint in the Bloodstream"; July 26 — "BaMiki BaNdula: Children of the Forest"

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