

November Meetings

Dates & Times

Matinee, 2:30 p.m., Wednesday, November 9
Evenings, 8:00 p.m., Wednesday and
Thursday, November 9 and 10, 1983

Place

Morrison Auditorium

Speaker

Frans Lanting

Subject

The Laysan Albatross



For most people albatrosses exist only in the imagination or as drawings in bird books. The birds themselves are rarely seen by humans, since they inhabit the remotest parts of the globe. The Laysan albatross, one of two species in this family that occurs in the waters off North

America, populates the seldom visited leeward islands of Hawaii.

Frans Lanting spent two summers on assignment for *GEO* magazine documenting albatross life history on these islands. Join him when he will present some of the unique scenes he has captured on film — the bizarre courtship rituals, a young albatross learning to fly and the humorous coexistence of people and albatrosses on Midway Island.

Frans Lanting is a professional photographer and writer whose work has appeared in many publications in North America and Europe including *Life*, *GEO*, *Audubon*, *National Wildlife* and *Discover*. Some members will have seen the photo exhibit **Flight** which was on display at the Academy in October 1981. It was a celebration of birds' flight by Frans Lanting and David Cavagnaro.

As usual your membership card admits you through the main entrance at Cowell Hall for all meetings, and through the Wattis Hall entrance for the matinee program. Please be prepared to show your membership card at the auditorium door for the afternoon presentation.

REMINDER

There are still tickets available for the Claire Matzger Lilienthal Distinguished Lecture **THE STAR SEEKERS: Astrophysicists Explore the Universe** with Dr. Rochus E. Vogt on Wednesday, November 2, at 8:00 p.m. in the Morrison Auditorium. Dr. Vogt is Vice President and Provost of the California Institute of Technology and his lecture concerns the Institute's work, including his own, in astrophysics.

Tickets are \$2 for members of CAS and \$4 for guests. To order tickets please send a stamped, self-addressed envelope with a check made out to the CALIFORNIA ACADEMY OF SCIENCES to Lilienthal Distinguished Lecture, California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118.

Special Exhibits



The joy of climbing, or just being in the mountains, is the message in this and 98 other photographs in a new exhibition opening November 5 entitled, **Mountain Light: Photography by Galen Rowell**. Photographs taken on climbs and treks all over the world are the stars of the show in this, Rowell's first public exhibition. (Members may well remember Galen Rowell who used to be a regular speaker at monthly meetings.) He and his camera seem to be constantly on the road for magazines such as *National Geographic*, *Audubon*, *Sports Illustrated* and many more. **To highlight the opening of this**

new exhibit, a special weekend program has been designed for your enjoyment entitled:

MOUNTAINS TO CLIMB November 5 and 6

Orienteering, films, "high" fashion shows, rock climbing and rappelling demonstrations are all part of this special weekend event! And it's all FREE! Bring your friends and an adventurous spirit!

Orienteering — Pick up an orienteering map at the entrance to the Academy and set out in search of the new exhibit, **Mountain Light** by Galen Rowell. Test your powers of observation as you look for landmarks along the planned route through the museum.

Campsites — Once in the exhibit you can see actual campsite displays from R.E.I. of Berkeley and Wilderness Experience of Chatsworth, Ca. One is a family-style backpacking camp and the other is a high altitude site similar to one used in a recent Everest ascent.

Tasty Trail Treats — What does one eat on the trail? Richmoor Foods of Van Nuys will dish out samples of their specialty items from 11 a.m. to 4 p.m. in the exhibit **Mountain Light**. Try their enchiladas, stroganoff and strawberry ice cream!

Climbing and Rappelling — On Saturday and Sunday at 1:30 and again at 3:30 each day, experts will literally climb the walls in the central courtyard at the Academy. Learn the basics of climbing, safety measures, and tie some useful knots with the help of the people from Wilderness Experience.

Author/photographer Galen Rowell will autograph copies of "Mountains of the Middle Kingdom: Exploring the High Peaks of China and Tibet" new from Sierra Club Books on Saturday and Sunday, November 5 and 6 from 2-3 p.m.

Fashion Shows — On Saturday and Sunday beginning at 2:15 in the Wattis Hall of Man, "Getting in Gear: A High Fashion Show" will feature the latest in mountaineering clothing and equipment. . . from parkas to packs, from sleeping bags to down pants. Learn to select just what you need. Presented by Wilderness Experience of Chatsworth, Ca.

Morrison Planetarium

Films — On Saturday and Sunday in the Wattis Hall of Man, the following films will be shown free of charge.

Saturday:

- 2:00 p.m. **"Solo"** - the joy of climbing and the exhilaration of success.
3:00 p.m. **"John Muir's High Sierra"** - an award winning film.
3:45 p.m. **"Climb"** - Two men conquer a sheer face in Yosemite.

Sunday:

- 1:00 p.m. **"Mountain of Storms"** - skiing, surfing and climbing along the Pan American Highway.
3:00 p.m. **"John Muir's High Sierra"** (repeat)
3:45 p.m. **"Climb"** (repeat)

Don't miss these two exciting days of free events. Bring a friend!

On November 10, the work of John Langley Howard, one of the recently honored Coit Tower Artists, opens in an exhibit entitled, **Tidepool Paintings**. Twelve exquisite interpretations of tidepool environments make a beautiful corner in Cowell Hall. Be sure to see it before it closes at the end of January.

Other special exhibits include **The Art of Robert Bateman**, original works by Canada's leading wildlife artist; **The Spirit of Muir Woods**, photos of this favorite place; and **The Quilt**, a queen-size project of the California Marine Mammal Center.

A pleasant (and free!) alternative to a movie or a night out for our members is a night in . . . in the planetarium, that is!

On Wednesday and Thursday evenings at 7:30 the sky show, . . . **No, We Don't Sell Plants in the Planetarium** . . . is presented with some extra talk from our lecturer about what's going on in the night sky over San Francisco and the bay area, and is designed to clear up many misconceptions about astronomy and astrology. Of course, your questions are always welcome at the end of each show. Why not bring a guest?

This regular sky show can be seen Monday through Friday at 2:00 p.m. and on weekends at 11:00 a.m., 2:00 and 3:30 p.m. At 12:30 on

Saturday and Sunday, a special show called **Exploring the Skies of Season** is presented with general information about what to see in the night sky.

The Morrison Planetarium will be closed on Thanksgiving Day and from November 28 through December 1 to prepare for the new Christmas show, **The Christmas Star/Wonders of the Winter Sky** opening December 2.

Laserium

The light and music continue in **Laserium** each Thursday through Sunday in the Morrison Planetarium. New wave and the compositions of John Williams give audiences a choice of truly entertaining hour-long performances.

Laser Quake features the music of Police, A Flock of Seagulls, plus more, on Thursdays at 9:00 p.m.; Friday and Saturday at 7:30, 9:00 and 10:30 p.m.; and on Sunday at 7:30 and 9:00 p.m.

Space Encounters with John Williams' music is shown on Saturday and Sunday at 5:00 p.m.

Please note: There will be no shows on Thanksgiving Day.

Advance tickets are available through Ticketron or can be purchased one-half hour before showtime at the main entrance to the California Academy of Sciences in Golden Gate Park. Call 221-0168 for more information.

Members. . . sorry, your planetarium passes are not usable for Laserium shows. Children under 5 are not admitted to Laserium.

Traditional Arts

(All performances take place at 1 p.m. on Saturday in the Wattis Hall of Man, except for the special event commencing on November 19 with Gerard Auliac.)

November 5

In observance of the Hindu *Diwale* (Festival of Lights) on November 4, Radheshyam Pai and ensemble will perform Indian music on traditional instruments (tabala, harmonium, tal).

November 12

Willie Pon, from the Oakland Chinese Community Council, will present a workshop on Chinese brush painting.



November 19

First day of a special two-week event, featuring visiting French sculptor, Gerard Auliac. Mr. Auliac's wood-carving demonstrations, daily from 10 - 4 p.m. will coincide with an exhibition of the artist's work at the Maxwell Galleries, 551 Sutter Street.

November 26

Our Caribbean program this week will highlight Jamaican storyteller Theo Campbell and Valentine Serrant playing the Trinidadian steel drums.

December 3

Celebrating Mexico's *posadas* (Dec. 16), Teresa Ramirez, and parents from the Lazear School in Oakland, will demonstrate pinata-making.

Inside the Academy

PARK SYMPHONY IN THE MUSEUM

On Sunday, November 20 at 2 p.m. in the Wattis Hall of Man the San Francisco Recreation Symphony will make a return visit to the Academy with a free hour-long program of classical and new works under conductor Laurie Steele. Works will include Brahms' *Academic Festival Overture*, Haydn's *Symphony #45 (the Farewell Symphony)* and the premiere of a new work by local composer Umanetz, *Symphony #1*.

Notice to members about Life Memberships

The Board of Trustees of the California Academy of Sciences announced that as of January 1, 1984 the price of a Life Membership in the Academy will be raised from \$500 to \$750. If you are interested in a Life Membership at the current rate of \$500 please contact the Membership Department at 221-5100 ext. 251 or 209.

Looking for Holiday Gift Ideas? Give a membership to the California Academy of Sciences. Look for the gift form in the December newsletter for memberships ranging from \$15 to \$1000. Treat your family and friends to all the benefits you are enjoying at the Academy!

Copper and its many facets will be the theme of the Galileo Gem Guild Gem and Mineral Show to be held at the Hall of Flowers, Golden Gate Park on November 5 and 6 from 10 a.m. to 5 p.m.

Academy mineralogist, Jean DeMouthe, will lecture on the history of the Academy of Sciences and other speakers will cover carving and silversmithing.

Academy members showing their membership cards at the door will receive a discount on admission. Children under 12 are admitted free of charge.

Mendocino Mushrooming

December 2-4 (departing at 1:00 p.m.)
 Leaders: Dr. and Mrs. Robert T. Orr
 Cost: \$165 per person, double occupancy; \$195 single. Non-members \$185 and \$215 includes transportation, accommodations, two box lunches and refreshments

Our group will spend the weekend exploring the beautiful Mendocino coast and its abundant mushroom hideaways on this delightful tour. A chartered bus will take us to the lovely Little River Inn, our lodgings for our forays into the woods. Mushrooming excursions and picnics in scenic coastal areas provide both an educational and relaxing experience for the traveler.

An Herbal Walk Through North America

Tuesday, November 8
 7-9:00 p.m.
 Leader: Jeanne Rose, Herbalist
 Cost: \$6 members, \$11 non-members

Take an evening stroll through the Academy's North American Hall with herbalist, Jeanne Rose. Ms. Rose will discuss the uses of the plants in the dioramas as food and natural remedies by both native Americans and modern herbalists.

The Archaeology and History of Central Mexico and Oaxaca

January 18 - 30, 1984

Join George Stuart, staff member of National Geographic and author of "The Mysterious Maya", as he leads the Academy's specially planned exploration of Central Mexico and Oaxaca. From Mexico City, participants will visit the magnificent ruins of Teotihuacan, the ancient Toltec capital of Tula, Tepetzotlan, the graceful pyramid of Tenayuca, and the wonderful National Museum of Anthropology. Members will drive west from Mexico City to the extraordinary site of Malinalco, south to the colonial town of Taxco, and then on to Cuernavaca, viewing numerous examples of Maya, Teotihuacan, Toltec, Zapotec and Mixtec art and architecture. From Cuernavaca we travel back to Mexico City, visiting Puebla en route. A short flight from Mexico City brings members to Oaxaca and its famous site, Monte Alban. We will enjoy market day in Oaxaca and visit the town of Mitla before our exploration is concluded with a flight back to San Francisco. Cost is \$1465 per person for land and \$375 for air. For information, please call the Academy Travel Office at (415) 221-5100.

New Zealand and Fiji

February 18 - March 7

Destination: South Pacific! on this 19-day exploration of New Zealand and exotic Fiji. The tour of New Zealand will highlight spectacular scenery, wildlife, and Maori culture as members visit Auckland, the world famous "glow worm" caves of Waitomo, Rotorua, Waikaremoana Forest, Urewera National Park, Lake Taupo, and Waikare-iti for a walk that will include some wonderful bird watching. On South Island, members will enjoy a cruise through the dramatic scenery of Milford Sound and visit Stewart and Ulva Islands, a true birder's delight. Moving on to the lush islands of Fiji, members will board a small but comfortable boat for a 3-day "Blue Lagoon" cruise through the Yasawa Island chain. There will be time for visiting villages, snorkeling and exploring the lush tropical forests before returning home. Cost is \$2477 for land and \$1568 for air. For information, please call the Academy Travel Office at (415) 221-5100.

The Geology of Grand Canyon

April 3-7 — Filled
 March 26-30 — Available

Back by popular demand, this expedition will provide members the opportunity to visit seldom-seen portions of the spectacular Grand Canyon on a five-day river raft and hiking adventure. Starting at Pierce Ferry, we will enter the Canyon through the dramatic gates of the Grand Wash Cliffs, moving up river to Separation Canyon by motorized raft, then floating down river by oar power. Short day hikes into pristine areas such as Columbine Falls, Indian Caves, and Gneiss Canyons are supplemented with informal lectures on the geology, archaeology, and natural history of the Canyon. This trip is recommended for those who wish a more vigorous travel experience. Led by Academy geologist, Jean De Mouthe. For information, please call the Academy Travel Office at (415) 221-5100.

A Spring Garden & Birding Tour to the Gulf Coast and New Orleans

April 5 - 14

Southern history, architecture, wildlife and unique cultures will grace this special itinerary which begins in Mobile, Alabama and concludes in the elegance of New Orleans. Highlights include the Bellingrath Gardens of Mobile, a motorcoach drive along the Gulf Coast of Mississippi, DeSoto National Forest, the gardens and antebellum homes of Natchez, Audubon Memorial State Park and the famous Garden District of New Orleans. Wildlife enthusiasts will enjoy a birding trip by flat boats into the Bayou country, led by Cajun guides, the Louisiana Nature Center, and the tropical gardens and bird sanctuary of Avery Island. This trip will be led by Dr. and Mrs. Robert T. Orr. For information, please call Siemer & Hand Travel at (415) 788-7186.

Natural History of the California Desert

April 23 - 30

Join Academy naturalists Jens Vindum and Mona Bourell for an 8-day camping safari to the Southern California desert. Part of our stay will be at the California State Fullerton Field Station at ZZyzyx, California and other nights will be spent under the stars. Moderate hikes will take us into areas of great botanical interest and the birding promises to be quite good at this time of the

year. Participants must provide their own camping gear and transportation. Cost is \$250 per person. For information, please call Focus On Nature at (707) 584-5154.

Northwest Passage Voyage

August 19 - September 27, 1984

A "first" in the history of adventure voyages will be made when the *M.S. Lindblad Explorer* carves out a path from Greenland across arctic waters through the Yukon and Alaska to reach Yokohama. The *Explorer* is a one-of-a-kind vessel, specially designed with a doubly reinforced hull, bow thruster, and powerful engines to travel safely and easily through the pack ice of the polar regions.

Passengers joining this 36-day voyage will embark in St. John's, Newfoundland, and head north via Greenland into Dundas Harbour and Resolute Bay. The ship will then head west to Prince Leopold Island, on through Bellot and James Ross Straits, and to Gjoa Haven. "Northwest Passage" participants will also explore Queen Maud Gulf, Perry River, Victoria Island, Banks Island, Kendall Island (Northwest Territory) and Herschel Island (Yukon). The *Explorer* will then reach Point Barrow on the northern-most tip of Alaska. From here the ship sets off through the Bering Strait to St. Lawrence Island. The remainder of this historical voyage will be filled with intriguing visits to Pinnacle, St. Matthew and Attu Islands before reaching Kushiro (Hokkaido), and Yokohama. Some of the world's finest naturalists and scholars will share their knowledge of the history, culture and wildlife of this area. Costs for the extraordinary voyage will range from \$15,000 to \$20,000 per person. This is a fund raising activity for the Academy; a portion of the listed cost will be tax-deductible. For information write or call the Academy Travel Office, (415) 221-5100.

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No. 527

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U.S. Postage Paid
Permit No. 7544
San Francisco, California

California Academy of Sciences
Newsletter, November 1983

