

The ACADEMY NEWSLETTER

October 1987



Members' Meetings Explore The Pacific Flyway



Emperor Geese, Alaska

Author Peter Steinhart and photographer Tupper Ansel Blake will take members on a photographic journey along the Pacific Flyway for the Members' Meetings on October 14 at 2:00 and 7:30 p.m. and October 15 at 7:30 p.m. (Note new time of evening meetings) Steinhart and Blake spent years traveling through and researching the Pacific Flyway for their new book "Tracks in the Sky," recently published by Chronicle Books. They will give members and their guests a bird's eye view of this vast chain of waterways that stretches from Alaska to Costa Rica. Swamps, sloughs, ponds, marshes, bays and deltas form a three-thousand-mile wetland chain that

supports millions of resident and migrating birds and a diversity of mammals. These rich wetlands support a complex chain of life which includes such seemingly diverse animals as western sandpipers, grizzly bears, beluga whales and Washington oysterman. Steinhart will describe the interdependency of these animals and the biological and cultural value of the flyway. The talk will conclude with a discussion of the current status of the Pacific Flyway and the threats to its survival.

The Members' Meetings on November 11 and 12 will present Dr. Frank Almeda highlighting his research and travels in Costa Rica.

Morrison Planetarium Stars in New Sky Show

Morrison Planetarium takes a close look at a special star — itself — in the current sky show "Stars over San Francisco." An up-dated version of the first sky show 35 years ago, the show relates the unusual history of the Planetarium's star projector, the first major projector designed and built in the United States, and the exacting details necessary for reproducing the heavens indoors. Using a host of special effects, the constellations will shine across the huge dome during "Stars over San Francisco" on weekdays at 2:00 and weekends at 1:00, 2:00, 3:00 and 4:00 p.m. through November 29.

Learn to recognize the current constellations over the Bay Area at "Exploring the Skies of the Season" on weekends at noon.

Members should check in at the Planetarium Box Office at least ten minutes before show time to be assured of getting a seat.

*Starry
night*

Dine and dance under starry skies at the Academy's third annual fund raising evening on Wednesday, October 21. After you are greeted at the door by Milton Robot the entire Academy, aglow with stars, will be yours for an evening of dancing to a variety of musical groups including the Richard Olsen Orchestra, buffet dining by Dan McCall & Associates, sipping cocktails at the Stardust Bar, and a host of other heavenly surprises. Tickets for the evening begin at \$125 per person. For details and an invitation call (415) 956-1011.

Special Lectures

Join in the Descent of the Omo River



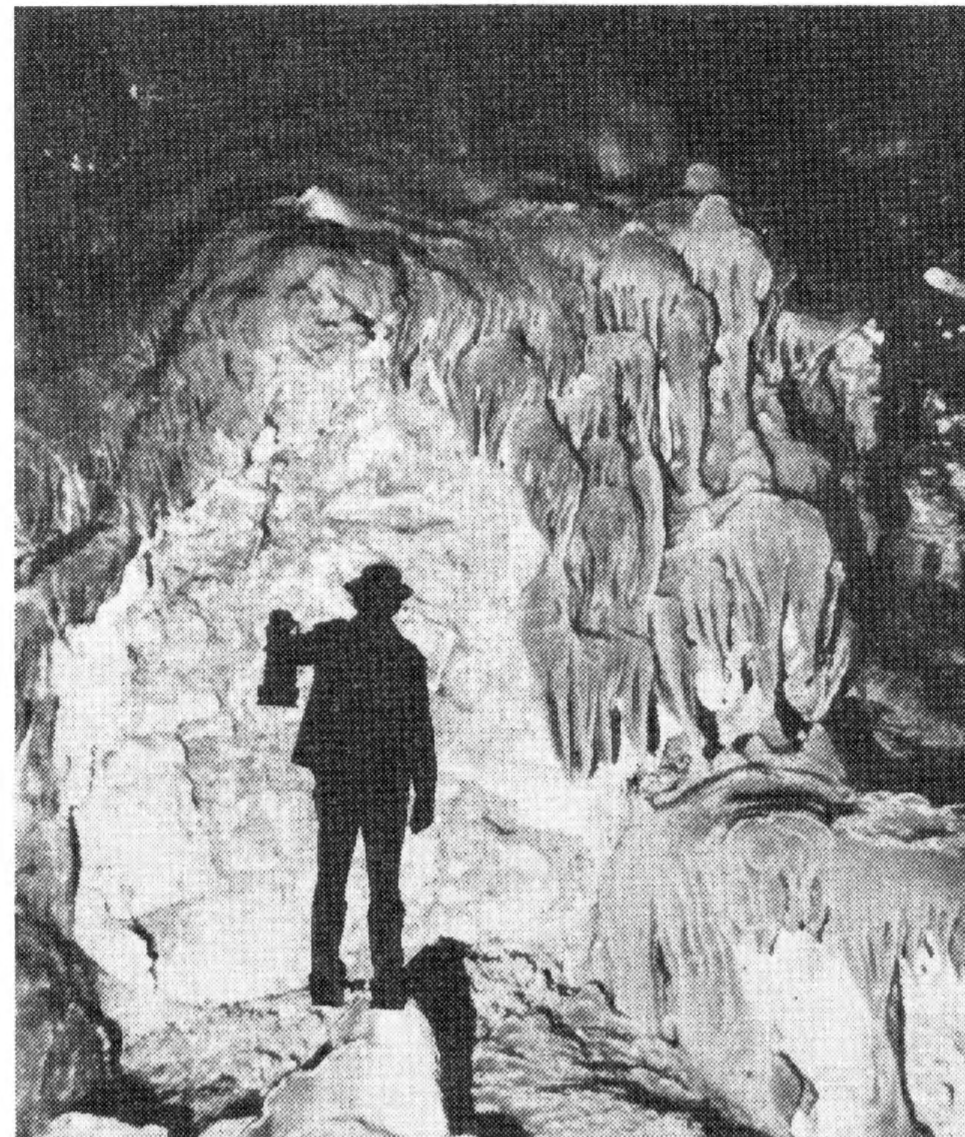
Roy Smith

Take a 1000 kilometer journey by raft from the headwaters of the Omo River in the Southwest Highlands of Ethiopia to Lake Turkana in Kenya. Roy Smith, British explorer, writer and natural scientist, will recount the story of his expedition through one of the most inaccessible regions of Africa on Thursday, October 29 at 8:00 p.m. The fears and exhilaration of hurtling down rapids on a river unlike any rafter will ever experience in the United States, staving off crocodiles and hippos, and visiting tribes who have never before seen white people come alive with the narration and beautiful slides.

Roy Smith has led African safaris, expeditions into remote areas, ascents on major peaks around the world and winter ski expeditions.

Tickets are \$4 for members and \$5 for non-members.

Underground Gardens of Stone



Joe Hoffman

Caves have always fascinated man — sometimes as a refuge, other times as a source of adventure or even terror. Joe Hoffman has explored over 500 caves and will lead a photographic journey through four exceptionally beautiful caverns on Thursday, November 5 at 8:00 p.m. in Morrison Auditorium. These grottos in southwestern United States contain rare and dramatic features which make them unique and intriguing. Large crystal bubbles, calcite lily pads, and huge gypsum flowers burst from ceilings; colorful crystals glisten above floors of selinite needles.

Hoffman has explored caves in the United States, France and Mexico since getting involved in spelunking more than 35 years ago. He has produced films and television specials and given numerous lectures and classes on caves and cave photography.

Tickets for the slide lecture are \$3 for members and \$4 for non-members.

John Muir's High Sierra

Painter Tony Foster will recount his 200 mile walk through the High Sierra in a slide lecture on Monday, October 19 at 8:00 p.m. in Morrison Auditorium. Foster, who resides in England, trekked from Yosemite Valley to Lone Pine in Sequoia National Park. As he traveled he recorded the grandeur of the area in large watercolor paintings to which he added artistic notes on the habitats — bits of seed, bark, or detailed sketches of wildlife. Foster's journey was a tribute to the tireless efforts of John Muir to retain American wilderness for the enjoyment of future generations. As he climbed, painted, wrote and photographed his way through some of the world's most spectacular and least compromised landscape, Foster's belief that wilderness is one of our most precious assets was reaffirmed. He will share his journey and his sense of rediscovery with members and their guests at this free lecture.

What Happened to the Males?

The Pumphouse Gang, a troop of baboons in Kenya have been the focus of a fifteen year study by Dr. Shirley Strum. On Thursday, November 19 at 7:30 p.m. she will discuss her findings which suggest that male baboons, and perhaps human males, may be very different from what we have assumed. Dr. Strum's work is featured in the October issue of National Geographic and a soon-to-be-published book "Almost Human: A Journey into the World of Baboons."

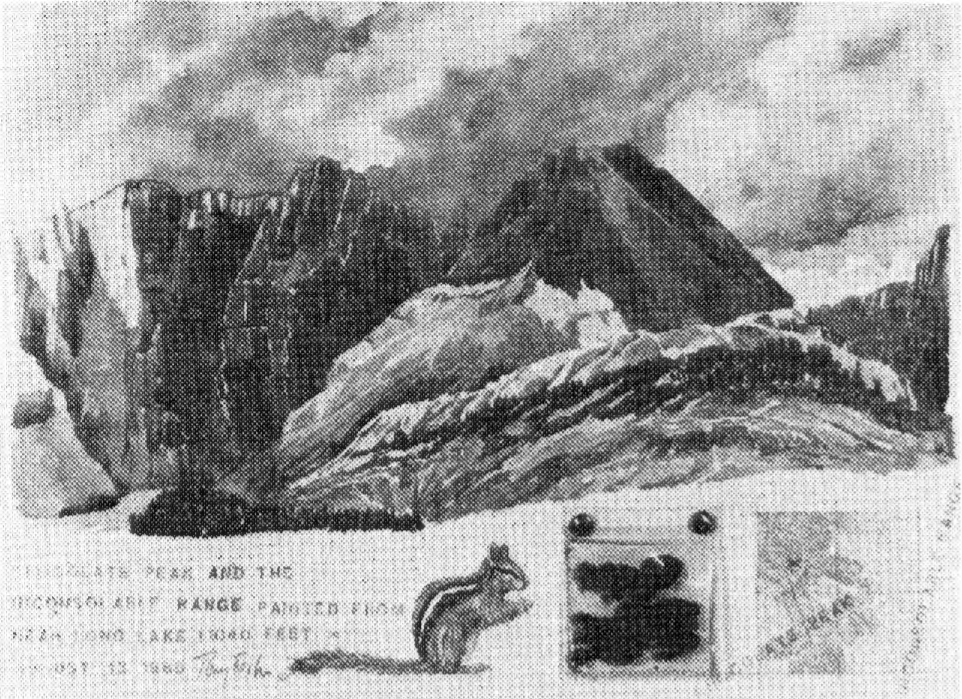
Tickets for this slide lecture are \$5 for members and \$6 for non-members.

Ticket Orders

For lectures with an admissions charge you may order tickets by sending a check and a self-addressed, stamped envelope to

Special Programs Office, Academy of Sciences, Golden Gate Park, San Francisco, CA 94118. For information call (415) 750-7219.

Exhibits at the Academy



Watercolor by Tony Foster

Chocolate Peak and the Inconsolable Range

The rich diversity of the American West can be seen in Academy's exhibits this month. Opening on October 10, "John Muir's High Sierra: A Watercolor Diary by Tony Foster" depicts the grandeur of the high Sierra as well as the fragile details of the plant and animal life of the area. The large watercolor paintings of the area were done by British artist Tony Foster during a 200 mile walk through the wilderness. Inspired by the travels and journals of Muir and Thoreau, Foster spent two months walking, observing, and recording these dramatic mountains. Carrying his art materials with him, Foster created large portraits of the mountains and vistas and added to them elements of interest to a naturalist — leaves, seed pods, native grasses to complete his visual journal of the area. The exhibition was funded by Whatman Paper Company in England and McClatchy Newspapers in California. "John Muir's High Sierra" will be on display in Lovell White Hall through January 10.

"Drylands: The Deserts of North America" opens October 23 highlighting another dramatic feature of the West — the five great deserts. Philip Hyde has been photographing deserts for over 25 years. Originally from San Francis-



Philip Hyde

Desert vista from Drylands exhibit

co, Hyde is drawn by the beauty of the desert's harsh environment and by the light, "crystalline and brilliant" which gives the images deep shadows and sparkling highlights. The exhibition, which continues through May 8, contains over 30 images, all taken with a large format camera. Some photographs take desert lovers to the brink of sweeping vistas while others reveal minutes details of the Painted Desert, the Great Basin, the Mojave, Sonoran and Chihuahuan Deserts.

The exhibit coincides with the release of Hyde's new book of the same title published by Harcourt Brace Jovanovich, a Yolla Bolly Press book.

"Tracks in the Sky: Wildlife and Wetlands of the Pacific Flyway" captures yet another aspect of the diversity of the West. This chain of wetland habitats stretching from Alaska to Costa Rica is portrayed in over 100 color photographs by Tupper Ansel Blake. In a five year odyssey, Blake created dramatic images of the variety and beauty of birds and mammals dependent on the fragile environment of the flyway. The exhibit, which can be seen through April 17 in Hohfeld Hall, was funded by Chevron, the San Francisco Chronicle, and the Dean Witter Foundation.

Roll up your sleeves!

Volunteers are needed to help on the Run to the Far Side III on Sunday, November 29. Whether you are a veteran run volunteer or a novice — we have a job for you.

All volunteers are guaranteed a t-shirt and an exciting day of hard work and fun. To sign up as a volunteer call The Run Office at (415) 750-7144.

Traditional Arts

Traditional music, dance, hand-crafts, or culinary skills from around the world are presented each Saturday at 1:00 p.m. in the Traditional Arts programs. Bay Area residents who continue to practice the cultural traditions of their native country share some aspect of their heritage in these lively performances. The Traditional Arts programs are funded by the Paul L. and Phyllis Wattis Foundation and are offered free to museum visitors.

October 3 — Jin Hi Kim and Jane Gu perform Korean music on the *komungo* and *kayagum* — board zithers dating from the fourth and sixth centuries. The concert focuses on *sanjo*, a form of folk music with ancient shamanistic roots, and *yang chong doduri*, court music performed at royal banquets.

October 10 — Rose Chang Alexander prepares cantonese fried sesame ginger chicken, a dinner dish served with steamed rice. Ms. Alexander came to the United States in 1963 and operates her own cooking school on Clement Street.

October 17 — Salwa Nashashibi introduces a presentation of Middle Eastern clothing worn by men, women, and children. Modeling includes everyday and ceremonial costume, both antique and modern, from Egypt, Morocco, Tunisia, Jordan, Lebanon, Saudi Arabia, Kuwait, and Syria and Palestinian dress from the Sinai region.

October 24 — No program

October 31 — Specially for Halloween, a program of British folk songs and ballads featuring monsters, villains, and all things creepy. In their exploration of the darker side of life, Tom Wagner, Anne Hodgkinson, and Lyn Elder span the sixteenth to eighteenth centuries with accompaniment of Renaissance string instruments and the hurdy gurdy.

Planetarium Concerts



Daniel Kobialka and Machiko Kobialka

The 1987 Fall Concert Series in Morrison Planetarium continues with the Kobialka Duo playing violin and piano on Tuesday, October 20 at 8:00 p.m. Daniel Kobialka, well-known to Bay Area audiences as the principal second violinist of the San Francisco Symphony, teams up with his wife, pianist Machiko Kobialka, to present a special program of traditional and contemporary music. Their performance includes music by Ives, Schubert, and Mozart and features a work for solo violin and tape created by Daniel Kobialka based on aspects of Japanese culture. Daniel Kobialka first appeared with an orchestra at the age of eight, made a much-acclaimed solo debut at Carnegie Hall at 20, and went on to be a featured soloist with many of the nation's most prominent orchestras. Machiko Kobialka began her musical career in Japan and continued her studies at the Catholic University of America. She has appeared as a soloist, chamber musician and accompanist throughout the United States and is currently teaching at the San Francisco Conservatory of Music.

Future concerts in the Fall Series include: The Aurora String Quartet performing chamber music on November 17 and The Pacific Arts Trio on December 8.

Tickets for each concert are \$6 for members and \$8 for non-members. To purchase tickets, send a check and a self-addressed, stamped envelope to Morrison Planetarium, Academy of Sciences, Golden Gate Park, San Francisco, CA 94118. For information call (415) 750-7127.

Academy Elects New Fellows

On October 7 Dr. James C. Kelley, President of the California Academy of Sciences, will welcome 17 new members as Fellows of the Academy. Fellows are chosen for their contributions to science and active participation in advancing the research and educational goals of the Academy. By charter, the number of Fellows is limited to 300 individuals elected for life.

The new Fellows are: Dr. Fred G. Andrews, Senior Insect Biologist with the California Department of Food and Agriculture; Dr. Craig C. Black, Paleontologist and Director of the Natural History Museum of Los Angeles County; Dr. Robert V. Dowell, State Entomologist with the California Department of Food and Agriculture; Dr. Stephen E. Glickman, Professor of Psychology at the University of California, Berkeley; Dr. H. Thomas Harvey, Professor Emeritus of Biology at San Jose State University; Dr. Colin O. Hermans, Professor of Biology at Sonoma State University; Dr. Leonard V. Kuhl, Professor of Astronomy at the University of California, Berkeley; Dr. R. Stuart Mackay, Dean's Professor of Science at San Francisco State University; Dr. Don R. Reynolds,

Chairman of the Botany Department at the Los Angeles County Museum; Dr. Rodolfo Ruibal, Professor of Zoology at University of California, Riverside; Dr. William A. Shack, Professor of Anthropology at University of California, Berkeley; and Dr. David R. Stoddart, Lecturer in Geography at Cambridge University, England.

There is also a category of Honorary Fellows who are unable to actively participate, but whose contributions to science merit recognition. The new Honorary Fellows are: Dr. William K. Emerson, Zoologist at the American Museum of Natural History in New York; Henry Evans, Botanical Artist; Dr. Harvey R. Scudder, Emeritus Professor of Microbiology, California State University of Hayward; and Dr. Chia-Wei Woo, President and Professor of Physics at San Francisco State University.

Each year the Fellows' Medal is awarded to an individual who has made an outstanding contribution to science. This year the medal will be awarded to Dr. J. Desmond Clark, Professor of Anthropology, University of California, Berkeley for his lifetime of contributions to the field of anthropology.

Major Gifts to The Academy

The Academy of Sciences is pleased to announce these major gifts which have been received since July 1, 1987.

The William and Flora Hewlett Foundation has granted \$100,000 each year for five years to be directed toward research. The Science in Action Radio Program has been awarded \$22,625 from The David and Lucile Packard Foundation. Chevron has made a gift of \$15,000 to co-sponsor the current exhibit, "Tracks in the Sky."

Additional corporate and foundation gifts include:

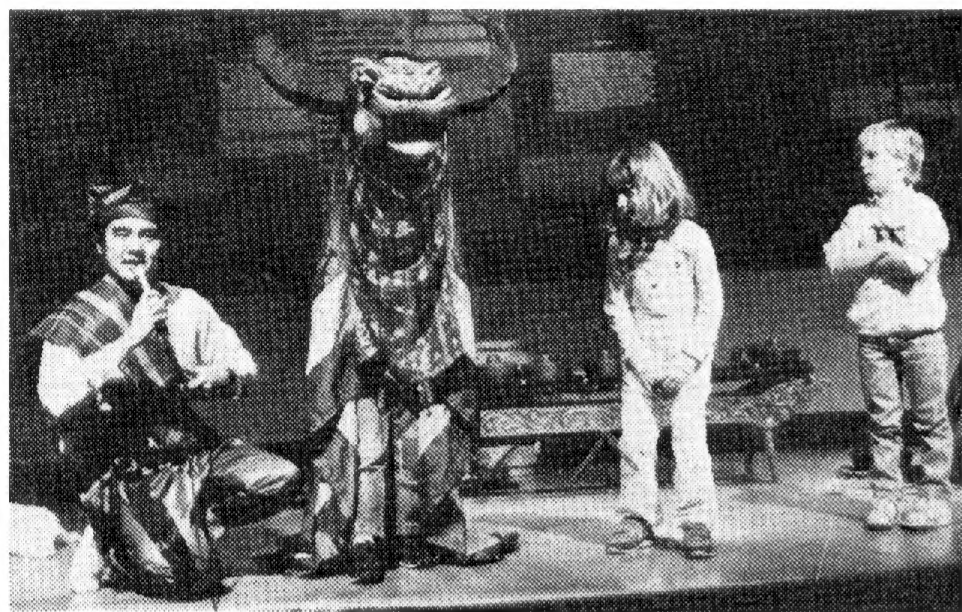
\$5,000
Walter S. Johnson Foundation

\$2,500
Morrison & Foerster
Hill & Company

\$1,500
Hexcel Corporation
Hitachi America, Ltd.
Seapharm, Inc.
U.S. Leasing

\$500
Allergan Pharmaceuticals, Inc.
Dodge & Cox
Harlequin Nature Graphics
The S.S. Johnson Foundation
San Francisco Mayor's Youth Fund

Young Audiences



June Anderson

Robert Kikuchi-Yngojo

The Young Audiences Program, now in its fourth year at the Academy, is a series of cultural arts performances designed to introduce young people to the world of music, dance, poetry, opera, and theater. The 1987 season begins on Sunday, October 18 at 1:00 p.m. with Filipino gong music played by Robert Kikuchi-Yngojo. Youngsters will be introduced to the pulsating sounds of *kulintang* music played on bronze gongs and shown how to play these unusual instruments and perform the dances associated with them. The monthly programs are sponsored by Young Audiences, Inc., a non-profit organization with funding from the McKesson Foundation and the San Francisco Hotel Tax Fund. Performances are free after regular admission to the museum.

Moonrock Hits Laserium

"Moonrock," the newest laser show, has set a high mark in laser technology. Three-dimensional animation, sophisticated laser graphics, and multi-laser images set to rock music provide an evening of exciting entertainment for the entire family.

"Moonrock," "Rainbow Cadenza" with classical music, and "Laserspace," featuring New Age Music, are offered on Thursday through Sunday evenings in the Planetarium. For complete Laserium times and prices call (415) 750-7138. Don't forget, Laserium is not an Academy production so there is no membership discount.

Meet the Whales

The Academy's travel program offers a chance to visit fascinating destinations around the world accompanied by an expert whose knowledge will add immensely to the enjoyment and memories of the trip.



Pieter Folkens

Baja California and the Sea of Cortez March 24 - April 4

The Baja Peninsula and its surrounding islands have been described as the "Mexican Galapagos." Baja waters are a refuge for the endangered blue and humpback whales as well as gray whales and several species of dolphins.

In the company of our expert naturalists, Academy members will cruise south from San Diego aboard the Spirit of Adventure, an eighty-six foot motor vessel modified for natural history trips. During the journey to the gray whale calving lagoon of San Ignacio, the ship will make a number of stops at offshore islands for day excursions. Arm's length encounters with gray whales as they drift near

small skiffs will provide memories for a lifetime. Rounding the Baja Peninsula, the ship enters the Sea of Cortez searching for feeding blue whales and exploring the uninhabited islands renowned for their immense and diverse bird populations. Participants will be able to snorkel and swim among friendly sea lions. When the ship docks at her final destination in La Paz, travelers will have experienced the dramatic variety of life from temperate to tropical waters making this one of the richest, most varied expeditions possible. Cost is \$2050 including roundtrip air fare from San Francisco.

1987 Expeditions:

Antarctica Expedition January 7-20

Leader: Dr. Kathy Ann Miller

Tanzania Tenting Safari - wait list only

January 14-30 or

March 3-19

Leader: Beth Dunbar

The Natural History of Costa Rica - wait list only

February 1-18

Leader: Dr. Frank Almeda

The Fringe of Ancient Polynesia March 7-24

Leader: Dr. John McCosker

Alaska: Land of the Midnight Sun June 11-July 1

Leader: Dr. David Kavanaugh

The Land of Genghis Khan: Mongolia and Siberia

June 9 - July 1

Leader: Dr. Robert Drewes

The Academy Travel Office would be happy to answer questions about these expeditions; call (415) 750-7222.

Now Available! Limited Edition! The Academy's Own Science In Action Learning Series

Kids and the Academy have a lot in common including a love of sharks, dinosaurs and earthquakes! Now your children can take home part of the Academy with the new Science in Action Learning Series kit designed for children 7 and above. Each kit contains a 20-page book, an audio cassette and an illustrated 17"x22" poster on one of three subjects; Sharks, Dinosaurs and Earthquakes. The books are chock full of interesting facts and activities and the tapes

A CLOSER LOOK AT Sharks

Sharks have been called "the wolves of the sea" because some of them are among the few animals that eat humans. This makes them rather fascinating to people. Ichthyologists (ICK-thee-all-o-jists), or fish scientists, find sharks interesting for other reasons. Besides having no hard bones, their skin is covered with teeth rather than scales, and they lack a gas or swim bladder (the air bag inside that keeps fish afloat). But don't feel sorry for sharks, they are super-equipped for life in the water. In fact, they have been some of the largest, most successful fish for millions of years. Sharks were swimming prehistoric seas 400 million years ago.



Sharks have strong, streamlined bodies designed for fast swimming. The back and forth sweeping of their powerful tails pushes them forward while their fins help balance and hold them upright in the water.

Dinosaur's
MAMMARY AND WATER MANAGEMENT

WHAT DID DINOSAURS EAT?
Dinosaurs ate either plants or other animals. The evidence in one fossil deposit in Canada suggests about three to five meat-eaters for every 100 plant-eaters. There seems to have been a lot more vegetarians than meat-eaters in the prehistoric world. Of course, this is also true today. There are a lot more anteaters than lions.

BIG MYSTERY
Brachiosaurus was a huge animal. At 40 tons, its body was equal to the weight of about 16 elephants. To stay alive, an elephant needs to eat about 300 pounds of food every day. If foraging for food about 18 hours a day.

Brachiosaurus' diet included twigs and needles from fir trees. The question is, how much food would this animal need to eat each day? Even if it only needed twice as much food as an elephant, when did it find time to feed itself?

ONE WHIS FACE
The Komodo Dragon, the largest lizard in the world today, ate food equal to its body weight every 80 days. A megalodon predator like a lion needs to eat its body weight worth of food every eight days. How long does it take you to eat your body's weight worth of food? How long does it take a baby?

Sharks don't have bones in their bodies. Their skeletons are made of a tough, rubbery material called cartilage. This is the tissue that your ears sit on top of your nose is made of. You can feel the difference between hard bone and elastic cartilage by wiggling the tip of your nose.

include interviews with Academy scientists. The posters are great for framing, coloring or taking to school;. These kits are fun for home, on trips or as gifts. Share the excitement of the Science In Action Learning Series. Order today, while supplies last.

THE SCIENCE IN ACTION LEARNING SERIES

Sharks

Did you know sharks don't have a bone in their bodies and that they're completely covered with teeth? Or that if some stop swimming they will sink to the bottom? Find out this and more when shark scientist John McCosker answers kids' questions about sharks on tape.

Dive into the book packed with amazing facts and things to do. Unfold the big poster and watch the world of sharks come alive right before your eyes. This kit is a fun way to discover the wild world of sharks and the fascinating world of science.

PRODUCED BY THE CALIFORNIA ACADEMY OF SCIENCES, SAN FRANCISCO

THE SCIENCE IN ACTION LEARNING SERIES

Dino saurs

The dinosaurs are not extinct! They are in the air around you and on your Thanksgiving dinner table! They also may have been smarter than you think, and some ate as much as 16 elephants! Find out this and more when dinosaur scientist Kevin Padian answers kids' questions on tape.

Dig into the book for amazing dinosaur facts and some nifty things to do. Unfold these amazing animals of the past with the big poster. Open the tool kit and have fun discovering the ancient world of the dinosaurs and the fascinating world of science.

PRODUCED BY THE CALIFORNIA ACADEMY OF SCIENCES, SAN FRANCISCO

THE SCIENCE IN ACTION LEARNING SERIES

Earth Quakes

There are thousands of earthquakes every day. Most are so small you don't feel a thing, but a few have been known to release more than 400 million tons of exploding TNT. Find out what makes the earth shake when geologist Pete Kocada answers kids' questions on tape.

Things to do: Put up the big poster and watch the world of earthquake unfold, right before your eyes. This kit is a fun way to learn about the awe some force of earthquakes and the fascinating world of science.

PRODUCED BY THE CALIFORNIA ACADEMY OF SCIENCES, SAN FRANCISCO

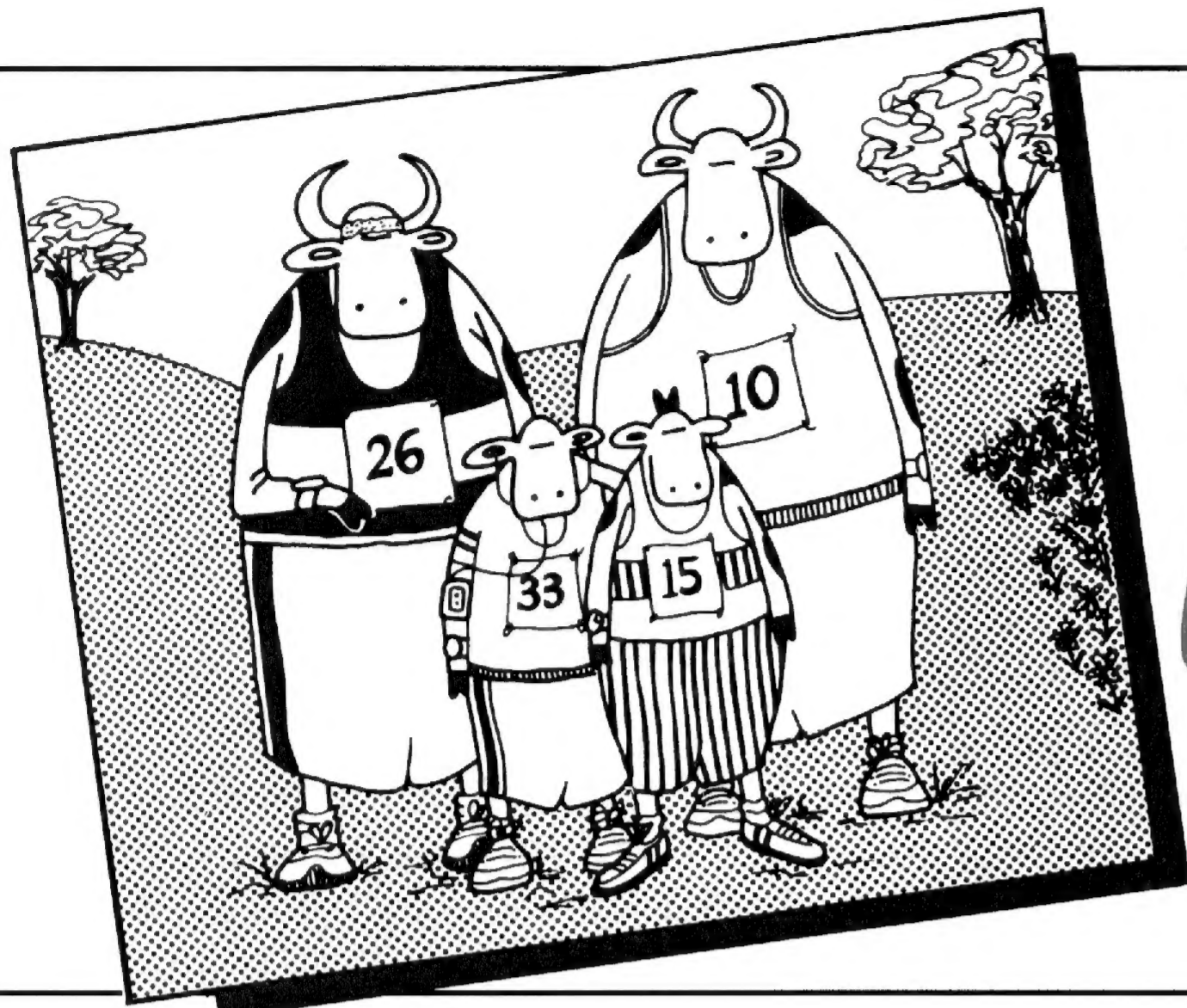
Yes, I think your Learning Kits sound great and I would like to place an order!

Name _____
 Address _____
 City/State/Zip _____
Ship to: (if different from above!)
 Name _____
 Address _____
 City/State/Zip _____

Send orders to:
 California Academy of Sciences
 Golden Gate Park
 San Francisco, CA 94118
 Attn: Science In Action
 Please include street address for UPS delivery. Allow 4-6 weeks for delivery. Most orders shipped within one week.

Qty	Description	Amt.	Total
	Earthquakes	\$10.95	
	Sharks	\$10.95	
	Dinosaurs	\$10.95	
Subtotal			
10% Member Discount			
6 1/2% Sales Tax			
Shipping & Handling			\$ 2.50
Total Enclosed			

Payment must accompany order. Method of payment:
 Check Money Order
 Visa/MasterCard Expiration Date _____
 Card # _____
 Name on Card _____



The California Academy of Sciences
and KFOG 104.5 FM Present

Run

to the Far Side III

10K Run
5K Fun Run and Walk
Sunday, November 29, 1987

Join us once again as we lace up our shoes and Run to the Far Side!

This year's run will be full of excitement, music, and another fabulous T-Shirt! Run to the Far Side and help pin Gary Larson to the wall! Proceeds from the race will help fund the new permanent Far Side Gallery at the Academy in Golden Gate Park.

10K Run

New fast, single loop. (Separate from 5K!) Computerized timing and results to all 10K finishers.

Divisions: Men & Women: 13 & under, 14-19, 20-29, 30-39, 40-49, 50-59, 60 & over, Wheelchair

Prizes: 1st Place in each 10K division wins an original Gary Larson Far Side Award. 2nd & 3rd places win medals and merchandise.

5K Fun Run and Walk

Single loop, with separate finish line. First 500 5K runners to be timed.

Divisions: Men & Women: Youth (11 & under), Open (12 & 39), Masters (40+)

Prizes: 1st Place in each 5K division wins an original Gary Larson Far Side Award. 2nd & 3rd places win medals and merchandise.

Far Side Costume Contest

Dress like your favorite Far Side character, run the 5K and win a prize!

Prizes will be awarded for the Fastest (Open Division) and the Farrest Out.

The Far Side T-Shirt

A collector's item in many running circles, this year's shirt will be colorful with long sleeves. All runners receive a shirt.

Of course!

Pre-Registered Runners

may pick up shirt prior to race from 8:00-8:45. Avoid the long wait in line and run in your shirt!

Post-Race Party

Live music, food, refreshments, good cheer and general Larson-style crazy behavior!

Fees

\$12.00 Pre-Registration (Entries and fees must be received by Nov. 20, 1987)

\$15.00 Race Day Registration

Race Management: RhodyCo Productions

Computerized Finish: Total Race Systems
Results will be mailed to all finishers.



Registration Form

Registration Procedure: Fill out form completely, sign the waiver and mail. Make checks payable to "California Academy of Sciences". Fee **\$12** before Nov. 20; **\$15** after. Please include a self-addressed, stamped envelope 4"x10" (SASE). Forms mailed after Nov. 20 or without a SASE must be picked up on race day. Mail to: **Far Side III, Bonnie Hill, 2000 Lucas Valley Road, San Rafael, CA 94903.**

<input type="checkbox"/>	MODAY YR		
SEX	DATE OF BIRTH	AGE ON RACE DAY	OFFICIAL USE ONLY
LAST NAME		FIRST NAME	
STREET ADDRESS		CITY	
STATE	ZIP	T-SHIRT	WHEELCHAIR
			TELEPHONE

WAIVER: In consideration of your accepting this entry, I, intending to be legally bound, do hereby for myself, my heirs, executors, administrators waive and release any and all rights and claims or damages I may accrue against The California Academy of Sciences, the Recreation and Park Department, City and County of San Francisco, RhodyCo Productions, Total Race Systems, and PA/TAC for any and all injuries that may be suffered by me or enroute to or from the event. I attest that I am physically fit and sufficiently trained for this competition, my physical condition verified by a licensed M.D. during the last 6 months. As part of the waiver I acknowledge that I have read and understood all of the above.

Signature _____ Date _____
(Parent/Guardian if under 18)

Both the 10K and the 5K courses are TAC certified. Run to the Far Side is sanctioned by PA/TAC.

Golden Gate Park
San Francisco, California 94118-9961
(415) 221-5100

Open every day of the year
from 10 until 5



Non-Profit Organization
U.S. Postage Paid
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San Francisco

October at the Academy

- 3 Traditional Arts — Korean music 1:00 p.m.
- 10 “John Muir’s High Sierra” exhibit opens
- 10 Traditional Arts — Cantonese cooking 1:00 p.m.
- 14 Members’ Meetings — The Pacific Flyway
2:00 and 7:30 p.m. (note time)
- 15 Members’ Meeting 7:30 p.m. (note time)
- 17 Traditional Arts — Middle Eastern costumes
1:00 p.m.
- 18 Young Audiences — Filipino gong music 1:00 p.m.
- 19 John Muir’s High Sierra lecture 8:00 p.m.
- 20 Planetarium concert — Kobialka Duo 8:00 p.m.
- 21 Starry Night gala
- 23 “Drylands” exhibit opens
- 29 Descent of the Omo River lecture 8:00 p.m.
- 31 Traditional Arts — ballads 1:00 p.m.



Ann Giordano

New at the Academy Store: A set of four beautifully rendered mugs with Humpback, Killer, California Gray, and Sperm Whales. Each set is attractively gift-boxed and available for \$21.50. Be sure to show your current academy membership card for a 10% member’s discount.

Looking Ahead to November

- 5 Underground Gardens of Stone lecture 8:00 p.m.
- 11 Members’ Meetings — Costa Rica
2:30 & 7:30 p.m.
- 12 Members’ Meeting 7:30 p.m.
- 19 What Happened to the Males? lecture 7:30 p.m.