## Member Newsletter of the Los Angeles Zoo and Botanical Gardens

**APRIL 2007** 









**Animal Activities** 

Shady Business

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# **Full Circle**

Every species you see at the Los Angeles Zoo and Botanical Gardens represents a unique chapter in natural history, and each individual has a special story. Some tales are low key while others are truly epic. When Sumatran rhinoceros Andalas left the Zoo in February for Way Kambas, a wildlife reserve in Sumatra, it was a historic event, akin to the first captivebred California condor being returned to the wild. Continued pg. 2 💳

Bird Walk





#### American black bear

Safari Club patrons are invited to explore the wilds of the Los Angeles Zoo and Botanical Gardens at this year's Sunset Safari soirée. The 2007 event, presented by Papio Wines and sponsored in part by Penske Automotive Group and Miller Beer, will provide guests with festive food and drinks, animal encounters, musical entertainment, and special behind-the-scenes visits with the American black bears, Indian rhino, and Sumatran tigers. Safari Club patrons contribute \$1,500 or more annually and are celebrated at this wildly popular annual affair. To learn how you can become a member of GLAZA's premier support group and attend this and other exclusive events, please contact Suzanne Condren at 323/644-4781 or scondren@lazoo.org. April 14 (Saturday) 6-8 p.m.

L.A. Zoo Earth Day Expo





Sumatran rhinoceros Andalas is the first U.S.-born rhino of his kind to be returned to Indonesia.





## Make It a Date

This annual event features a slew of fun activities—pet a fuzzy bunny, plant your own carrot, have your face painted, make a be-a-bunny craft, have your photo taken with Big Bunny (for a nominal fee) and enjoy children's musical entertainment. This event is free to GLAZA members and with paid Zoo admission. Come join the egg-citement! April 6 (Friday), 7 (Saturday), and 8 (Sunday) 10 a.m.-4 p.m.



Every day is Earth Day for those of us who share this planet, but there's no reason not to celebrate the fact! Join the Los Angeles Zoo and Botanical Gardens and K-EARTH 101 FM for two days of festivities that will include recycled crafts and the opportunity to meet the everpopular costumed character Rascal the Recycling Raccoon as well as K-EARTH DJs. Learn how to make your backyard wildlife friendly as the Zoo participates in the Association of Zoos and Aquariums' Party for the Planet (www.aza.org). There will be a bevy of information booths. All activities are free to GLAZA members and with paid Zoo admission. April 21 (Saturday) and 22 (Sunday) 10 a.m.-4 p.m.

zoo update by John Lewis, Zoo Director YOU KNOW THOSE MOVIES where there is some worldwide apocalypse and a few remaining survivors or even a lone man and woman are faced with the prospect o repopulating the world? They are usually pretty scary at the beginning but offer a glimmer of hope at the end that in spite of ourselves, we might survive. The Zoo is actually participating in such a story right now that involves our male Sumatran

rhino, Andalas. Sumatran rhino populations have been decimated in recent years with probably only 300 of these unique animals left anywhere in the world. In an effort to stave off their extinction, the government of Indonesia, the Cincinnati Zoo, and the Los Angeles Zoo and Botanical Gardens are working cooperatively to develop a captive breeding program in Indonesia. As part of that plan Andalas has moved to Indonesia to be paired with some wild-caught females there so they can produce additional Sumatran rhinos. Andalas, as you may recall, is the product of the Cincinnati and Los Angeles zoos working cooperatively to produce the first captive-born Sumatran rhino in more than 100 years. That experience and technology will now be shared with the Indonesians in hopes that we can save this great species.

#### animal activities at your zoo February 1-28

In February three California condors were brought in from the wild to receive treatment for lead poisoning. Because these birds are carrion eaters, they often consume lead shot left behind in carcasses.

In addition to the departure of Sumatran rhinoceros Andalas for the Way Kambas reserve in Sumatra, the Zoo's large crocodile monitor was sent to the Dallas Zoo. One red-flanked duiker and two Chinese goral were transferred were transferred to San Diego Zoo, a keel-billed toucan went to the Woodland Park Zoo in Seattle, and three Madagascar spider tortoises went to Fresno's Chaffee Zoo.

The three **bighorn sheep** that came in at the end of January were moved to their exhibit in the North America section.

California condor





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Greater Los Angeles Zoo Association Annual Memberships: Individual \$45, Couple \$60, Family \$70, Keepers Club \$100, Contributor \$150, Wildlife Associate \$250, Conservation Circle \$500, *Zooscape* subscription only: \$5/year. Each membership category includes unlimited admission to the Los Angeles Zoo for one year, one-year subscriptions to *Zoo View* and *Zooscape*, 10-percent discount at Zoo restaurants and shops, and invitations to special events. Students and seniors receive \$10 off an annual membership.

The Los Angeles Zoo and Botanical Gardens is located in Griffith Park at the junction of the Ventura (134) and the Golden State (I-5) freeways. We are open from 10 a.m. to 5 p.m. daily, except December 25. For information, call 323/644-4200, or visit us on the Internet at www.lazoo.org.

Sandy Masuo, Editor Brenda Posada, Director of Publications

## Full Circle

continued from page 1

Of the five living species of rhinoceros, the Sumatran is both the most primitive—a direct link to the woolly rhinoceros that roamed northern Europe and eastern Asia during the Oligocene era, which ended about 30 million years ago—and the most endangered. Unlike its larger, more familiar relatives, the black and white rhinos of Africa and the Indian rhino, it is smaller and furrier, at least in captivity. In the dense forests of its native habitat, constant contact with foliage wears most of the shaggy reddish hair off. Already limited to a small range in Indonesia and Malaysia, the destruction of habitat in recent decades has taken a heavy toll on Sumatran rhino populations.

In the early 1980s, wild numbers were estimated to be approximately 3,000—a small population that would decline even further to roughly 300 by the time Andalas was born in 2001. In 1984, the Indonesian government, the Los Angeles Zoo, Cincinnati Zoo, Bronx Zoo, and San Diego Zoo joined forces to save the species. A number of Sumatran rhinos were rescued from forested areas destined for clear-cutting and brought into captivity, which is when the real work began.

Of the six animals brought to the U.S. at the time, two were males and four females. San Diego and Cincinnati each received a pair in the hope that they would produce offspring. The two remaining females went to Bronx and Los Angeles. Since so little was known about the species, biologists found it a challenge to answer the most basic questions such as how old the individuals were or what their reproductive status was. Though all the rhinos passed through Los Angeles on the way to their final destinations, a female named Embam or Emi, lived at the

a female named Embam, or Emi, lived at the L.A. Zoo for five years, charming staff and

visitors alike with her expressive gestures and sounds. In 1996 the decision was made to send her to Cincinnati where she could be paired with a male named Ipuh. (The female that had previously been sent there had not been able to conceive.) Dr. Terry Roth managed the rhinos at Cincinnati and thanks to persistence, careful observation, and some intuitive leaps, Emi finally brought Andalas to term—the first Sumatran rhino born in captivity in more than a century.

Happening as it did in the wake of September 11, Andalas's birth was truly a harbinger of hope—not only for the future of his species, but as an example of human compassion and cooperation. As is generally the custom in the zoo world, the first offspring was destined to come to the mother's home institution (although all Sumatran rhinos technically belong to the Indonesian government no matter where they reside). Once he was weaned and there were signs that Emi was pregnant again, the red hairy rhino came to Los Angeles in the summer of 2003 to the delight of all who had the opportunity to meet him.

Since then, Emi and Ipuh have produced a female calf and Emi is due once again. Despite their best efforts, zoos in Malaysia and Indonesia have had no reproductive success. In some cases the animals proved to be older than originally thought or had reproductive problems that couldn't be overcome. By the time Andalas's sister was born, all the other Sumatran rhinos from the original group had passed away—the last, Bronx Zoo's Rapunzel, died in December 2005.

Andalas's arrival in Jakarta—accompanied by Chief Veterinarian Curtis Eng, Animal Keeper Steve Romo, and Robin Radcliff, clinical veterinarian with the International Rhino Foundation—was a landmark event in the conservation of the species. From Jakarta, he was transferred to Way

Kambas reserve on the island of Sumatra, where three females plus Torgamba, a male that Gen-

eral Curator Michael Dee helped rescue from a clear-cutting development in Sumatra in 1985, make their home. Each animal has its own 30-hectare section of a large exhibit space. Andalas will be introduced to the females, and hopefully in the next few years he will father some calves. There had been plans for the Los Angeles Zoo to receive a female from Indonesia sometime this year, but those plans have changed. If another Sumatran rhino comes to Los Angeles it will most likely be the new calf that Emi is carrying, and that wouldn't be for

another two or three years. In the interim, a trio of takin (a type of Asian goat-antelope) transferred

from the San Diego Zoo will take up residence in Andalas's former exhibit.

The future of the Sumatran rhino is still tenuous due to human pressure on its habitat. Rain forest continues disappearing to make way for agricultural development. Indonesia and Malaysia are the world's top producers of palm oil, a commodity increasing in popularity as a food additive due to its lack of transfats. Earlier this year, the World Wildlife Fund (WWF) issued an investigative report detailing illegal coffee production on protected land in Sumatran rhino habitat. But hopefully through cooperative efforts on the part of zoos, gov-

Andalas with mom, Emi, in Cincinnati. Photo by Courtesy of the Cincinnati Zoo & Botanical Garden

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Nurturing wildlife and enriching the human experience

ernment agencies, and conservation organizations, a captive population of this enchanting animal can be built and maintained to safeguard this ancient species for future generations.



## Green Scene Welcome to California

California wildflowers are an important part of our natural ecosystem. They provide exquisite beauty as well as food for animals and insects in the form of seeds, pollen, and foliage. They even help boost local tourist economies by attracting travelers in search of a respite from their harried lifestyles. Wildflowers are also a colorful treat when visiting the Los Angeles Zoo and Botanical Gardens. This month you will notice an increasing amount of flowers throughout the Zoo grounds. Most of last year's seeds have germinated already, having taken advantage of our seasonal rains and aided by extra irrigation from the sprinklers. The best show is from the golden California poppies (our state flower) that are interspersed among the native plants along the boardwalk near the Sea Lion

Cliffs at the entrance of the Zoo. These are joined by the streamside monkeyflowers and blue-eyed grass (not really a grass, but a relative of the iris). Although not actually a wildflower, the California rose will start to show its pretty pink flowers in abundance soon also. Columbine and coral bells also show up in small groupings here and there. Many varieties of gooseberries and currants dot the landscape in a delicate floral show that attracts many hummingbirds, which dart to each flower on the plants looking for that quick burst of energy provided by the nectar. Enjoy these ephemeral gifts of nature while you're visiting the Zoo, because they won't last very long. But the memories they leave will stay with you for many seasons to come. —Andrew Lyell, Gardener/Caretaker

Our glimmer of hope comes in the words of poet Emily Dickinson, who wrote, "To make a prairie it takes clover and one bee." Perhaps Andalas is our metaphorical bee.

The story of Andalas is timely as April is the month in America that we celebrate Arbor and Earth days. Arbor Day celebrates the importance and beauty of trees in our lives. Much of the threat to the Sumatran rhino is due to the loss of trees, the forests that provide their critical habitat. Sometimes the forest is replaced with crops and other commercial plants that we humans value but serve little purpose for rhinos and the other wildlife that live there.

Recently a new threat, which involves clearing national forestland in Sumatra to grow coffee, has emerged. This is happening because of the overwhelming demand for coffee around the world, in spite of efforts by the Indonesian government to protect critical habitat. It is a classic reminder of how our individual actions can multiply so quickly on a planet where there are 6.6 billion humans and many are making the same individual choices. This year on Earth Day, April 22, think about your choices for consumption and how they might compound globally to affect species like the Sumatran rhino. With a little forethought we can still enjoy our lives while reducing our impact on other life on Earth.

If you want to make a weekend of it, the Zoo will be celebrating Earth Day on both April 21 and 22. There will be lots of activities and learning opportunities on how to make every day Earth Day. Hope to see you here.

# Shady Business

Coffee and chocolate are such common global commodities these days that it's hard to imagine a time when they were confined to their native ranges, but before explorers Christopher Columbus and Hernan Cortes brought cacao (*Theobroma cacao*) from the new world to Europe in the fifteenth century, the mocha as we know it was still a drink of the distant future. *Coffea arabica* was introduced to the Western hemisphere two centuries later, when a coffee plant was brought from France to the island of Martinique in the Caribbean. Today, coffee is the second most traded commodity after petroleum in futures markets, and more than 500 billion cups of coffee are consumed worldwide annually, with the average American adult consuming more than ten pounds per year. Cacao has proliferated almost as widely. Americans consume roughly 12 pounds of chocolate per capita per year, and the U.S. doesn't even rank in the top five chocolate consuming nations worldwide.

In a delectable case of parallel evolution, the cacao plant developed in the tropical latitudes of the Americas while coffee arose in the equatorial regions of Africa. In their native rain forest habitats, both species grow into lanky shrubs that occupy the forest under-story. The traditional method of harvesting cacao pods and coffee fruit from the plants is by hand—a labor-intensive process. And the pressures of the global market have given rise to coffee and cacao plantations.

Grown in fields, the plants take on a more compact growth habit, which makes it easier to maintain them and harvest their fruits. This form of intensive cultivation produces a higher yield though it is also one of the driving forces behind habitat loss since tropical forests are often cleared to make way for the plantations. Additionally, growing a single species crop (or monoculture) eventually depletes the soil. In addition to environmental pressures exerted by intensive coffee and cacao production, there are social costs as well. Profits from cacao (as with diamonds) have been traced to conflicts in Africa, but the most startling revelations have come from recent news stories about child labor abuses in cacao agriculture in West Africa, where 70 percent of the world's cocoa is grown.

The good news is that there are an increasing number of environmentally friendly options for coffee and chocolate lovers. Recognizing the impact that worldwide demand for these crops is having on fragile ecosystems, a number of organizations are supporting efforts to develop sustainable methods of growing coffee and chocolate. "Shade-grown" agriculture (the traditional method of farming these crops) essentially works like mixed use development in a city. The coffee or cacao plants are grown under the shade of hardwood or fruit trees. The trees provide protection from erosion and the leaf litter they produce is a constant,



Coffee fruit, or cherries, ripen in six to eight months. Each cherry contains two coffee "beans."

organic as well. This supports an entire ecosystem that includes a variety of native plants and animals—and protects the habitat of some of the world's most critically endangered species.

Plantation-grown coffee and cacao have contributed to a decline in migratory bird populations, but scores of bird species have been identified on shade coffee farms. And the benefits don't run exclusively in the direction of wildlife. Shade-grown beans ripen more slowly, thus allowing the development of more natural sugars, which enhances the flavor of the bean. Also, since plantation grown coffee is often heavily sprayed with chemicals, shade-grown and/or organic coffee contains fewer residues from these agents.

You can do your part to help protect rain forest habitat by choosing shade-grown coffees and chocolate when possible. Organic products are almost always shade-grown, as are Fair Trade certified products. The "Fair Trade" label means that a member of Fair Trade Labeling Organizations International (FLO) has inspected and evaluated the source of the item in question. There are about 500 certified producer organizations in more than 50 African, Asian, and Latin American countries. Certification means that these producers adhere to Fair Trade principles, which include equitable labor practices and sustainable farming methods.

Country of origin is also an indicator. With some exceptions, coffee from southern Mexico, El Salvador, Peru, Panama, Nicaragua, and Guatemala are primarily shade grown, as are coffees from Sumatra, Timor, New Guinea, and Ethiopia. Coffees from Colombia, Brazil, and Costa Rica are more likely to be "sun" coffees, although there are some shade producers from these regions. The Jane Goodall Institute (www.janegoodall.org) recently announced its own certification program, which aims to organize smallholder coffee growers in Tanzania to protect the indigenous forests around Gombe National Park (where so much of Goodall's landmark research took place) and enlarge chimp habitat. Organizing the local farmers and cooperatives will give them access to overseas roasters and specialty markets.

Voting with your dollars is one of the most effective ways to initiate change. It worked to change tuna fishing and get elec-



### thank you

The following individuals, corporations, and foundations have graciously contributed to the Los Angeles Zoo and Botanical Gardens in January. The Association gratefully acknowledges their generous gifts and pledges.

#### \$100,000 +

Jerry and Jeanine Goldberg Trust

#### \$50,000 - \$99,999

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#### \$10,000-\$24,999

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natural source of mulch returning nutrients to and helping maintain moisture in the soil. Since there is less need for pesticides, fertilizers, and other chemicals, shade coffee/chocolate farms are often

Cocoa "beans" are the seeds contained in cacao pods.



tric/hybrid car technology into the mainstream. The market will follow demand. So when you shop, remember that the few extra dollars you pay per pound for shade-grown, Fair Trade products are an investment in conservation.

You can find more information about sustainably grown coffee and chocolate at the following websites: www.coffeeresearch.org www.ico.org www.worldcocoafoundation.org

The National Zoo website offers details about bird populations found on shade cacao farms: nationalzoo.si.edu/ConservationAndScience/MigratoryBirds/ Research/Cacao/

Learn more about bird-friendly coffees at: www.eartheasy.com/eat\_shadegrown\_coffee.htm

For more information about green products, visit: www.rainforest-alliance.org As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles and the Los Angeles Zoo do not discriminate on the basis of disability and, upon reasonable advance notice, will provide reasonable accommodation to ensure equal access to its programs, services, and activities. Sign language interpreters, assistive listening devices, or other auxiliary aids and/or services may be provided upon request. To ensure availability, you are advised to make your request with reasonable advance notice prior to the event or activity you wish to attend. For further information, please contact: 323/644-4200 (voice/TTY).

## calendar of events Spider City

Come experience the amazing world of spiders at the Los Angeles Zoo and Botanical Gardens. Nearly 20 species of spiders will weave their webs in Spider City, the Zoo's newest temporary exhibit located in the former koala house. Explore and decide for yourself if spiders are heroes or villains. Be sure to visit on opening weekend May 4-6 (Friday-Sunday) to meet MARVEL comics' Spider-Man.

#### May 3 (Thursday) through October 31 (Wednesday)

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#### **Island Fox Festival IV**

Meet the Island fox, a native of our own Channel Islands, at the Los Angeles Zoo and Botanical Gardens' fourth annual Island Fox Festival! Journey through the Zoo and learn about the delicate balance of plants and animals in the fox's island home. Enjoy crafts, games, face painting, and a Keeper Talk. Participate in the Channel Island Animal Pageant and collect Channel

Island trading cards at activity stations throughout the Zoo. All activities are free to GLAZA members and with paid Zoo admission.

#### May 19 (Saturday )10 a.m. - 4 p.m.

#### **Zoo Adventures**

Adventurers from far and wide have answered the call of the wild and signed up for the GLAZA's international travel programs. Demand was so great for both trips that more departures have been added. Availability is limited, so call today! With our "Great Value" safari to Kenya (May 17-28, 2007) you'll experience the majestic wildlife and habitats of this legendary part of Africa while exploring the Samburu Reserve, Lake Nakuru, and the Masai Mara. Our "Classic Adventure" to Costa Rica (November 10-18, 2007) abounds with opportunities to appreciate the amazing biodiversity in Braulio Carrillo and Tortuguero National Parks, the famed Monteverde Cloud Forest, and the Arenal Volcano area. For more information. please visit our website at www.lazoo. org/travel or phone Melissa Grossenbacher at 323/644-4792.

## MEMBERS ONLY

#### **Bird Walk**

Have you met your wild neighbors? The Los Angeles Zoo and Botanical Gardens is home to a variety of native birds. Members are invited to join docents for a morning Bird Walk on Zoo grounds. Bird Walks are free to GLAZA members but reservations are required and space is limited. To make reservations please call 323/644-4702 or e-mail sanderson@lazoo.org (including "Bird Walk" in the subject line) with the following information: your name, membership number, members in your party, age of attending children, and your phone number. May 5 (Saturday) 8-10 a.m.

#### **Upper-level Member Preview:**

**Big Bunny's Spring Fling** Members at the Keepers' Club (\$100) level and higher are invited to enjoy early access to our popular Big Bunny event. Hop to the bunny patch, create spring-themed crafts, have your photo taken with Big Bunny (for a nominal fee), and enjoy festive entertainment before the Zoo opens to generallevel members and the public. Preview sponsored by Nesquik and Kellogg's. To RSVP or to upgrade your membership in order to qualify for this exclusive event please call 323/644-4244. April 7 (Saturday) 8:30-10 a.m.

#### **Member Tours**

Join us for a tour of the Los Angeles Zoo and Botanical Gardens led by one of our knowledgeable docents. These tours are available to Zoo members only, and are free for everyone eligible on your membership. No confirmations will be mailed. For further information or to reserve by phone, please call 323/644-4244. You may also register online at www.lazoo.org. April 14 (Saturday)

#### April 15 (Sunday)

April 21 (Saturday) April 22 (Sunday) May 12 (Saturday) May 19 (Saturday) May 20 (Sunday) May 27 (Sunday)

(All tours take place at 10:30 a.m. Please meet at the waterfall near the entrance to the International Marketplace.)

Summer is just around the corner. Come join this special members-only tour and get to know what's hot in our gardens. This tour is free to members, but reservations are required. To join the tour, please phone Selma Anderson at 323/644-4702 or e-mail sanderson@ lazoo.org.

#### May 26 (Saturday)

9:30-11 a.m.

#### Chimpy's Ice Cream Safari

Chimpy, the Los Angeles Zoo and Botanical Gardens' charismatic costumed character, invites GLAZA members at the Contributor (\$150), Wildlife Associate (\$250), and Conservation Circle (\$500) levels to join him for a fun afternoon of games, crafts, and create-your-own sundaes. Attendance is limited to the first 200 members who RSVP. Reserve your spot at this free event by phoning 323/644-4770. To upgrade your membership, please phone 323/644-4224. May 5 (Saturday) 1-2:30 p.m. **Eucalyptus Grove** 

#### Ed-zoo-cational Adventures Preregistration and prepayment is required for all education programs

#### **Toddler Totes**

Age 2, with an adult (limit one) Members: \$10 per child/adult pair Nonmembers: \$13 per child/adult pair Class times: 9:15 and 10:30 a.m. **Confirmation letter required for** class admission.

These playful, one-hour classes include circle time, story time, and a special animal guest before heading out on a guided walking tour of the Zoo. (Strollers are not provided.)

#### **Nose Knows**

Come and sniff out some of the differences and similarities between noses in the animal world. Through hands-on activities, games, storytelling, and outdoor adventures we will learn how animals use their noses here at the Zoo and in the wild. April 9 (Monday), 10 (Tuesday), and 14 (Saturday)

#### Tons of Teeth

Sharp teeth, long teeth, flat teeth. no teeth—join us as we open wide the many Zoo animal mouths to examine teeth. From alligators to zebras. discover the wondrous ways animals use their teeth.

May 7 (Monday), 8 (Tuesday), and 12 (Saturday)

#### **Critters 'N' Kids** Ages 3 to 4, with an adult (limit one) Members: \$18 per child/adult pair Nonmembers: \$23 per child/adult pair Weekday class time: 10 a.m.

Weekend class times: 10 a.m. and 1 p.m. **Confirmation letter required** for class admission.

These 90-minute-long interactive programs include live animal encounters, a variety of age-appropriate, fun, handson activities such as stories, games and crafts, and adventures on Zoo grounds. (Strollers are not provided.)

#### Lovable Lemurs

Madagascar is home to more than 40 different species of lemurs. From ringtail to red ruff, lemurs come in all shapes, sizes, and colors. Join us as we investigate the Zoo's lemur population and discover what they are all about. Through discussions, stories, hands on projects, and art activities plus a Zoo adventure we will gather fun facts about this fascinating furry creature. April 16 (Monday), 17 (Tuesday), and 21 (Saturday)

#### A Hoot for Chimps

Out of the leaf nest and onto to the forest floor come explore the wonderful world of the chimpanzee. Join us as we fish for termites, learn to panthoot, decipher chimp behavior, and much more. We have much to learn from our closest relatives. May 14 (Monday), 15 (Tuesday), and 19 (Saturday)

Zoo Kapers Ages 5 and 6, with an adult (limit one) Members: \$18 child/adult pair Nonmembers: \$23 child/adult pair Class time: 9:30 a.m.-12 p.m. **Confirmation letter required** for class admission.

#### **Tropical Treasures**

More than half the plant and animal species in the world make the rain forest their home. Grab a vine and come explore with us the many layers of a tropical rain forest. Peek under the leaf litter for insects, fish through a bromeliad for life and settle on a branch in the canopy to listen to the lively sounds of one of the planet's most important living treasures. April 28 (Saturday)

ZooExplorers Ages 7 to 10, child only Members: \$18 Nonmembers: \$23 Class time: 9:30 a.m.-12 p.m. **Confirmation letter required** for class admission.

#### A Pocket Full of Marsupials

Opossums, koalas, kangaroos, oh my! What do they have in common? They were all about the size of a bumblebee when they were born! Bring along a pouch (or not) and join us as we learn more about this amazing group of animals. May 26 (Saturday)

#### Patch Program

The Zoo World Patch Program offers Junior Girl Scouts and Cub Scouts the opportunity to earn a special zoo patch and spend the day learning about zoos, zoo careers, animals, and conservation. The cost is \$10 per Scout and patches are included in the program fee. One adult leader may attend free with every ten scouts. For more information or to register online visit www.lazoo.org. To make reservations by phone, please call 323/644-4211, ext. 0. Attendance is limited to 45 people. Registration for this program begins two months prior to program date. Please check our website, www.lazoo. org, for availability. April 14 (Saturday)

May 12 (Saturday) and 20 (Sunday)

10 a.m.-2 p.m. **Registration for this program begins** two months prior to program date. Please check our website, www.lazoo. org, for availability.

#### **ZooCamp 2007**

Go wild in both our Spring ZooCamp (April 2-6) and Summer ZooCamp (June 25-August 17) at the Los Angeles Zoo and Botanical Gardens. Registration is now available for this exciting season of fun. Each day brings new discoveries as kids have the time of their lives going ape over the Zoo's hundreds of amazing animals. Through fun, safe, engaging activities, your campers will trail blaze through the week. Each camp is

lead by specially trained, experienced staff. This adventure is one that your child will never forget. Please call the Zoo's reservation line at 323/644-4211 or check our website at www.lazoo.org for more information

#### Sleepovers

#### Zoopendous Nights Family Overnight

For a wild family getaway, join us for an overnight adventure at the Los Angeles Zoo and Botanical Gardens. You'll enjoy a tour of the Zoo after dark, participate in fun animal activities, enjoy a pizza feast, and fall asleep to beastly bedtime stories. Wake up the next morning to the roar of lions and enjoy a continental breakfast while visiting with some of the Zoo's animal ambassadors. This event is designed for ages seven and up. Cost is \$45 per person for members: \$55 per person for nonmembers.

May 5 (Saturday) through 6 (Sunday) 6 p.m.-9:30 a.m.

Registration for this program begins two months prior to program date. Please check our website, www.lazoo.org, for availability.

Cancellation Policy: The Zoo must receive at least two weeks (14 days) advance notice by phone (323/644-4211) or fax (323/644-4299) in order to issue a full refund. No refunds will be issued after this period. No refunds or transfers will be honored for no-shows. Prices and program dates are subject to change without notice. For more details about cancellation, transfer, refund, and booking policies, visit www.lazoo.org.

Registration Policy: Registration for Ed-zoo-cational Adventures begins one month prior to the event date. ED-ZOO-CATIONAL ADVENTURES

#### **Registration Procedures**

1. Registration must be submitted at least one week before the date of the class.

Fill out the registration form. Registration is done by mail or fax 323/644-4299 only.

Payment must accompany registration.

Telephone registrations are not accepted. Detach this form and mail payment to Los Angeles Zoo and Botanical Gardens, Attn: Reservations Office, 5333 Zoo Drive, Los Angeles, CA 90027-1498 Please do not send by both fax and mail.

Send confirmation to (adult's name)		GLAZA member?	Member #		
Street		City/State	Zip		
ome Phone Work Phone		2	Fax		
ccommodations for students requiring s	pecial assistance are available by advance request.				
Program Title	1st Choice (inc. time)	Alternate	Participant	DOB (if child)	Fee
ayment Form: OMC (	) Visa () Discover () AmEx ()	cash Check	Total Enclosed		
Card Number					
rd Number Exp. Date V (last 3 digits on signature panel) (4 digits AmEx only)			Make check or money order payable to: Department of the Zoo		
Billing Address			Check Number		
Print Cardholder Name			Date of Check		
Cardholder's Signature			Name on Account		
Daturned sheel feel in the event that you	r chack is raturned for insufficient or uncollected funds	we may algorize the debit your account f	the principal amount on the aboal. M/a may ale	a ganavata a dvaft av alastvanisellu debit i	www.account.for.t

service fee amount due as allowed by law. Pursuant to California Civil Code Section 1719 you may be subject to a \$25 fee for each returned check.