FRIENDS OF EDGEWOOD NATURAL PRESERVE

# Edgewood



December 2003 Volume 10 Number 4

# POWERS OF 10 CELEBRATION ATTRACTS OVER 200 VISITORS TO EDGEWOOD

The Friends of Edgewood celebrated their 10th anniversary in grand style on October 19<sup>th</sup>. The celebration also marked the 10-year anniversary of the official designation of Edgewood County Park as a Natural Preserve.



The entire Day Camp field was transformed into a "Main Street" of 10 canopy booths, each highlighting a different area of activity at Edgewood in which the Friends are involved.



Former Edgewood resident Butch Taylor, 94, examines pictures of Edgewood's history, including his own house

As a special treat, an 11<sup>th</sup> booth was devoted to the Taylor family who used to live at Edgewood. Trish Taylor, who was raised in a house that was located



approximately where the utility building now stands just above the Day Camp, was there with her parents Butch and Betty Lou, and uncle George. It was George who actually owned the house and property. They shared stories of what life was like for them while living in that house.

The event was billed as an ice cream social, and thanks to a generous contribution from Dan Sullivan of Arguello Catering, guests



Dan Sullivan of Arguello Catering

were treated to delicious ice cream floats and sundaes with hot fudge and caramel toppings.

Stretching across the back of the Day Camp was a 40-foot long "Vision Wall" portraying the past, the present, and a vision of the future of Edgewood. Edgewood's past was shown through historical pictures of key people and events that

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### PLANT NAME CHANGES

#### By Toni Corelli

Since the first edition of <u>The Jepson Manual</u> in 1993 there have been some official name changes made. Here are the name changes for Edgewood Natural Preserve plants. These changes were accepted by the editors of <u>The Jepson Manual</u> as of October 6, 2003.

separated into two genera: *Symphyotrichum* and *Eurybia*.

In order to see how these name changes have recently come about we must follow the trail which will always be within the full scientific name that includes the author information. The accepted new name is *Symphyotrichum chilense* (Nees) G. L. Nesom. The author names after the species name are interpreted this way. Nees

Class Dicotyledones (dicots)				
Family	Jepson 1993	New Name	Common Name	
Apiaceae (Carrot)	Osmorhiza chilensis	Osmorhiza berteroi	Sweet cicely	
Asteraceae (Sunflower)	Hemizonia corymbosa ssp. corymbosa	Deinandra corymbosa ssp. corymbosa	Central coast tarweed	
Asteraceae (Sunflower)	Senecio mikanioides *	Delairea odorata *	German (Cape) ivy	
Asteraceae (Sunflower)	Aster radulinus	Eurybia radulina	Rough-leaved aster	
Asteraceae (Sunflower)	Senecio breweri	Packera breweri	Brewer's groundsel	
Asteraceae (Sunflower)	Aster chilensis	Symphyotrichum chilense	Common California aster	
Brassicaceae (Mustard)	Rorippa nasturtium- aquaticum	Nasturtium officinale	Water cress	
Euphorbiaceae (Spurge)	Eremocarpus setigerus	Croton setigerus	Turkey mullein	
Fabaceae (Pea)	Melilotus indica *	Melilotus indicus *	Sourclover	
Myricaceae (Wax Myrtle)	Myrica californica	Morella californica	California wax myrtle	
Class Monocotyledones (monocots)				
Liliaceae (Lily)	Disporum hookeri	Prosartes hookeri	Hooker's fairy bell	

For the most part these name changes reflect the current trend to return to the name they were given when they were first described.

For this article, I use the two asters that occur at Edgewood (no longer in the genus *Aster*) as an example of recent name changes and *Aster chilensis* as an example for how the name change can come about.

The New World (North America) species previously classified within *Aster* are now apportioned among 13 genera. The two species of *Aster* that occur at Edgewood are now

stands for Christian Gottfried Daniel Nees von Esenbeck who published the name *Symphyotrichum* in "Genera et Species Asterearum" in 1832. G. L. Nesom stands for Guy L. Nesom, who published in the journal *Phytologia* the article entitled "Review of the Taxonomy of Aster Senus Lato (Asteraceae: Astereae), Emphasizing the New World Species", *Phytologia*, 77(3):277 (1994 publ. 1995).

The following summary of the article in Phytologia by Nesom explains the basis for the name change.

<sup>\*</sup> Designates a non-native plant

## **UNIQUE GAME BIRD**

#### By Lee Franks

Many of you who frequent the Park have by now, no doubt, encountered the magnificently colored game bird that has been roaming the woodland areas of the Park for the past 5-6 months. It's hard to believe one's eyes when sighting this bird crossing a trail dragging its very long tail behind. Hikers and joggers stop me and ask, "What is it?" and "Where did it come from?" The best response I could offer at the time was that it certainly was not a Ring-necked Pheasant or Wild Turkey, which are common in the Bay Area. Local field guides were no help, so I began web surfing, and here is what I found.

It's a male Golden Pheasant, one of 140 pheasant species in existence. The species was brought to Europe and North America in the 18<sup>th</sup> century from its natural homeland of China. George Washington is believed to be the first American



Male golden pheasant WikiPedia

known to have kept and raised Golden Pheasants, which he did at Mount Vernon. The Chinese have recognized the golden pheasant for centuries in art, literature and mythology. Others have claimed that the pheasant is the Phoenix of Greek mythology, a bird fabled to have lived for exactly 500 years. The pheasant had a cyclical life, and at the end of each half millennium the pheasants supposedly burned themselves to ashes and then arose in renewed beauty and immortality. Whatever its actual role has been, few would question that this pheasant is the most intriguing creature ever to enliven and beautify Edgewood Park.

Male Golden Pheasants (40 to 44 inches long

with a 32 inch tail) are truly striking birds. They have a peach or light orange cape. Each feather has a dark edging to it, giving a "scaly" appearance. The breast is bright scarlet red, fading to a chestnut coloration toward the lower parts of the abdomen



and the flanks. The upper back is green in color, and the rest of the upper parts are golden. Their wings are dark red and blue. Their long curved tail feathers are black with cinnamon colored specks, with the tip showing buff coloration. In the minds of many who are engaged in raising pheasants, the Golden is unsurpassed in its brilliance and beauty.

The female, which is smaller (25 to 27 inches) and has a shorter tail (14 to 15 inches), is predominantly brown. There is dark barring present over her body, save over the bi-colored face and throat. The sides and breast have brown and buff barring, and the abdomen is simply buff colored. Courtship occurs in the spring, with a first clutch of eggs usually laid in April. Each clutch averages between 5 and 12 eggs.

Thousands of these pheasants are raised in captivity every year, and as any game bird breeder will tell you, there are few more beautiful sights than a pen full of these gorgeous pheasants dashing about, often in their eagerness leaping over one another's heads and posturing in their statuesque manner before the "hens." The spectacular breeding display of the cock is a sudden, laterally positioned act where the body appears flattened with the cape, back, and tail feathers spread to provide the female maximum view of his brilliant color and markings. They also display their neck ruff like a magnificent ornament by hiding their entire head and beak.

In the wild, Golden Pheasants inhabit nearly inaccessible habitats. Filled with dense vegetation, often the wooded mountain ledges and slopes these birds live on are treacherous and rocky. As a result, little is known about their

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(POWERS OF 10, Continued from page 1)



shaped the evolution of Edgewood. The present was represented as a list of activities that are currently underway at Edgewood. For the future, guests, were asked to create

their personal message using construction paper and colored pens. The messages were then taped to blank poster boards.

Toward the end of the event, Friends President Kathy Korbholz asked everyone to congregate around the stage area in front of the Vision Wall. Kathy thanked the many people who had helped with the event, especially Peter Ingram, the event

chair. Then Mary
Burns, Director of
Parks and Recreation
for San Mateo
County, spoke about
the importance of
volunteerism and
preservation, and
presented the Friends



of Edgewood with a beautifully framed resolution from the Board of Supervisors recognizing the Friends' contributions and achievements over the past 10 years.



With the assistance of various people who helped to stage the event, Kathy then

conducted the raffle. Not unexpectedly, 10 prizes were awarded, the top prize being a Monterey Bay getaway package including 1 night's lodging, 2 passes to the Aquarium, and a \$25 meal certificate at a popular area restaurant.

To cap off the event, Kathy presented the annual Best Friend of Edgewood award. She started by introducing past winners, and then presented the award to Toni Corelli for her scientific research into the botany of Edgewood, for her many contributions to the Docent Program, and for "teaching us the secrets of Edgewood's eco-



An emotional Toni Corelli accepts her Best Friend award

secrets of Edgewood's ecology, and reminding us to keep it safe."



Throughout the day, performer Andy Zamanes provided musical entertainment for the kids.

Over 40 people volunteered on

October 19<sup>th</sup> to help put on the event. All told, more than 880 hours (about 5 full-time workmonths) were required to plan and execute this celebration.



It would be impossible to recognize every one who contributed time and effort, but we can give credit to the individuals who created and staffed the booths and tables. We invite you to enjoy these photos, taken by Don and Judy Mason, on pages 5, 6, and 9.



**The Taylors** George, Betty Lou, Trish, Butch



**EGIS**Bill Korbholz (Jim Rea shown)



**Geology of Edgewood**Paul Heiple



Adopt-A-Highway Ken Seydel



**Science at Edgewood** Sean Anderson, Stuart Weiss, Paolo, Lee Franks



**Docent Program**Julie Foster



Habitat Restoration / Weeding Ken Himes, Carolyn Dorsch



Interpretive Center Julia Bott



**Edgewood Plants Magnified** Toni Corelli, Linda Bea Miller, Judy Mason



San Mateo County Trail Patrol Nick Ramirez



**Environmental Volunteers** Dana Wright



**Kids in Edgewood** Carol Hankermeyer



**Event Chair** Peter Ingram



Vision Table
Elly and Bob Hess

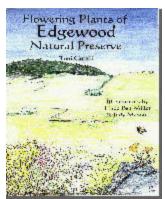


Welcome Table Carolyn Strange, John Allen



Membership Table Bob Young, Yvette Pirie

#### NEW EDITIONS OF EDGEWOOD FLORA



The much-anticipated second edition of Toni Corelli's <u>Flowering Plants of Edgewood Natural Preserve</u> is expected to be available in **March**, **2004**. The first edition, published in March 2002, documents 453 flowering plants, each

accompanied by an illustration and information about habitat, name derivation, and past and present uses. The dichotomous key is specific to Edgewood, making it easier to use. This second edition has additions, corrections, and improvements, and is a "must have" for all Edgewood enthusiasts (and native plant enthusiasts in general). Orders are not yet being accepted.

Toni has also recently published the third edition of her *Vascular Plant List* of Edgewood. This 27-page booklet lists all of the vascular plants known at Edgewood as of September 2003, providing their scientific and common names and family affiliation. The list is presented twice, first by scientific name within family, and then by common name within family. The booklet sells for \$2 and can be ordered by sending a check to the address in this newsletter. `□

(PLANT NAME CHANGES, Continued from page 2) The genus Aster is now restricted to the Northern Hemisphere of the Old World, except for several in Africa and Aster alpinus L., which occurs in Asia and North America (Colorado). The change in the genus name reflects new data on chromosome numbers and is also based on morphological characteristics. For the genus Symphyotrichum the chromosome number is x=8. The morphological characteristics shared by the genus are based on the lack of glands, production of stem hairs in lines, and the achene and phyllary morphology.

So as it turns out "*Aster* is no more in California" says Margariet Wetherwax, Jepson Herbarium,

# NEWLY ELECTED DIRECTORS AND OFFICERS FOR 2004

## By Kathy Korbholz

At the annual general membership meeting that we held immediately following the Powers of 10 celebration, the members elected three Directors to serve 2-year terms starting in 2004. They are John Allen, Carolyn Dorsch, and me. They will complement our three continuing Directors, Toni Corelli, Peter Ingram, and Bill Korbholz.

At a subsequent special Board meeting, the current Board voted to accept minor procedural changes to our bylaws that allow us to form an Electing Committee to appoint the 7th Director (Director Emeritus) and elect the 4 corporate officers following the general membership meeting. Prior to these bylaw changes, these positions were determined after the start of the new calendar year, which made it difficult for people to transition into their new roles.

With those by law changes approved, the Electing Committee met in November and appointed Julie Foster to be the Director Emeritus for 2004. The committee also elected the following officers for 2004:

President: Kathy Korbholz
Vice-President: John Allen
Secretary: Bill Korbholz
Treasurer: Peter Ingram

Having celebrated our first 10 years of service, I'm looking forward to beginning our next 10 in 2004.

University of California at Berkeley.

If you would like more information about these name changes visit the Jepson Online Interchange at http://ucjeps.berkeley.edu/interchange.html. Put the plant name in the "search by Latin name"; click submit name; click on the name; click on IPIN Nomenclatural and biblio graphic information from the International Plant Names Index; again click on the name. `

# FREEWAY WARRIORS KEEP HIGHWAY CLEAN

Due to the increasing traffic on the western boundary of our park, and the corresponding increase in trash, we are now cleaning Hwy. 280 on a monthly basis. To accomplish this we have established two crews. One crew headed by Ken Sey del works the first Saturday of the evennumbered months. The other crew headed by Bill Korbholz works the first Sunday of the odd-numbered months. Both work from 8:30 to noon.

We would encourage you to give this volunteer effort a try. You are not committed to participate every time. We will remind you of the date a week or two in advance, and will be delighted if the date fits your schedule.

Contact either Bill or Ken and you will be trained (brief video) and equipped (picker, hard hat, vest and gloves). We have a great group of people now—please join us!

# THANKS TO OUR POWERS OF 10 SPONSORS

We are so grateful to the kind and generous people who donated goods and services at our Powers of 10 anniversary celebration.

- Arguello Catering—Ice cream and fixings
- Bay Nature Magazine—1-year subscription
- Clifbar—Energy bars
- Exploratorium—2 free passes
- Fifi's Café and Bistro—\$25 gift certificate
- Inns by the Sea—1 night's lodging
- Max's Restaurant—Dinner for 2
- Olson Nolte Saddle Shop—Saddle horn bag
- Redwood Trading Post—\$25 gift certificate
- REI—Day pack
- Roberts Market—\$50 gift certificate
- Shoreline Amphitheatre—2 free passes
- San Mateo County Parks Foundation—Book and greeting cards
- Stack's Restaurant—Lunch for 2
- Starbucks Coffee—Assorted coffees
- Wild Bird Center—Bluebird house and \$25 gift certificate
- Yerba Buena Nursery—Watering can purse and \$25 gift certificate

# **EUCALYPTUS REMOVAL PROJECT**

## By Ricardo Trejo

Last year we initiated a project to remove some of the eucaly ptus trees in the groves on the serpentine grasslands inside Edgewood Park boundaries. We decided to start with the smaller trees, those that were 8 inches or less in diameter. We cut down and removed a total of 188 trees in groves that we designated as A and B.

This year we examined the stumps, and decided to re-cut them and treat them with an herbicide called Sucker Stopper. We are now monitoring the stumps to make sure that there is no regrowth.

This project has been funded in part by the Weed Management Area, which has paid for materials, consulting, and debris disposal. Parks Staff has provided the labor.

Next year, if we can get approvals, we hope to remove more trees in those groves, enabling the grassland to recover to its native condition.

(UNIQUE GAME BIRD, Continued from page 3) habitats, though it is certain that they share their ranges with other birds. In captivity, Golden Pheasants are reported to get along well with other game birds and water birds, but, oddly enough, they may not be as compatible with other species of pheasants as they are with other birds. They tend to be rather secretive. They can fly, but their flight is awkward and the birds are much more graceful on the ground.

Whether this bird entered the Park as a result of escaping from captivity, or by intentional release by its owner, we may never know. What we do know is that it cannot survive long term out of captivity. Coopers hawks are one predator that comes to mind. I have asked Ricardo Trejo, Park Ranger, to determine the feasibility of capturing the bird. Once captured, it could be turned over to any one of several organizations in the area that have large aviaries.`



# **MEMBERS HIP DUES**

New or renewing members may clip and complete this section to pay **tax-deductible** annual membership dues. Please send your check pay able to **Friends of Edgewood Natural Preserve** to the return address on the back of this panel. Renewing members can determine their membership expiration date by checking the six-digit code to the right of their name on their mailing label. For example, if the code is 06/2001, membership runs through June 2001.

Questions, call Bob Young.

Name		
Address		
City	State Zip	
•	•	
Home Telephone	Work Telephone	

- o \$15 Basic Membership (includes newsletter)
- o \$25 Family Membership (newsletter)
- o \$7 Student/Retired Membership (newsletter)
- o \$50 Supporting Membership (newsletter, Edgewood *Vascular Plant List*, and Edgewood photo greeting cards (boxed set))
- o \$100 Benefactor Membership (above premiums plus Toni Corelli's 360-page fully-illustrated Flowering Plants of Edgewood Natural Preserve (while available)
- o \$250 Patron Membership (above premiums
- o I am enclosing a gift of \_\_\_\_\_.
- O Please send \_\_\_\_ copies of the Edgewood Vascular Plant List (\$2), \_\_\_\_ copies of Flowering Plants of Edgewood Natural Preserve (\$25). Includes tax, S&H.
- O Please do not send any premiums.I would like to participate in the following:
- O Docent program O Weed management
- o GIS/GPS mapping o Schools outreach
- o Newsletter/web o Habitat restoration

# WOULD YOU LIKE TO LEAD WILDFLOWER WALKS AT EDGEWOOD?

### By Julie Foster

If so, join our docent training course on the 1<sup>st</sup> and 3<sup>rd</sup> Wednesday evenings of February, March, and April at the Community Activities Building in Redwood City. The classes run from 7 pm to 9 pm. On the Saturday following each Wednesday evening class, we will have a training hike from 9:30 am to 1 pm at Edgewood.

This is a great opportunity to learn about the wildflowers of Edgewood from the experts and a great opportunity to give back to the community. No experience necessary.....just enthusiasm for preserving Edgewood! For more info please call 1-866-GO-EDGEWOOD or email docentcoordinator@friendsofedgewood.org.`

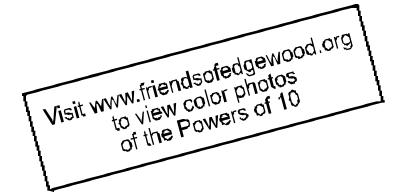


O Saturday, December 6<sup>th</sup>, Sunday, January 4<sup>th</sup>, Saturday, February 7<sup>th</sup>, Sunday, March 7<sup>th</sup>, ADOPT-A-HIGHWAY CLEANUP DAY. Contact Ken Seydel.

- O February through April, **DOCENT TRAINING**. See article on this page.
- o Last Sunday of Every Month, SUNDAY BIRD WALK. Meet Audubon Society docent Lee Franks at the Day Camp kiosk at 8:00 am.
- O Every Friday Morning, HABITAT RESTORATION. Join this rewarding activity to restore Edgewood's native plant communities. Contact Ken Himes.

The Edgewood Explorer is published quarterly by the Friends of Edgewood Natural Preserve, a nonprofit organization dedicated to preserving Edgewood for the human, plant, and animal generations to come. The newsletter is produced by Bill Korbholz with assistance from Laverne Rabinowitz and contributions from many Friends. For more information about the Friends of Edgewood, visit our web site at www.friendsofedgewood.org, mail us at PO Box 3422, Redwood City, CA 94064-3422, call or fax toll-free at (866) GO-EDGEWOOD, or email info@friendsofedgewood.org.

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