



# SANTA CRUZ MUSEUM OF NATURAL HISTORY

## Connect with Nature Series: **NATURAL HISTORY CLASSES** for **ADULTS**

Come learn from local experts at our winter *Connect with Nature* series. Our first class will feature the scientists

from the Central Coast Wetlands Group featured in our temporary exhibit, *Coastal Lagoons: A Closer Look Through Art, History, and Science*. Learn about their journey to develop a method for monitoring the health of our coastal lagoons. Our second class welcomes Zara McDonald, Founder and Executive Director of the Felidae Conservation Fund, for an engaging and inspiring presentation about the work currently underway to study and protect our local big cats. The third talk of the series



Photo | Museum staff

### CLASSES

**How Healthy Are Our Coastal Lagoons?**  
February 4, 2012

**California's Keystone Predators: Pumas**  
February 11, 2012

**Geology and Ecotones of Santa Cruz**  
February 18, 2012

**Bees and Flowers: A Love Affair**  
February 25, 2012

will combine physical and biological science as naturalist Fred McPherson guides us through the complex geology of our Santa Cruz Mountains and how the movement of land over time has affected our local communities. The series will end with a talk on native bees and flowers. UC Berkeley professor Gordon Frankie will speak about native Northern California bee diversity, flower types native bees prefer, and how to create bee habitat gardens. Join us for one or all of these natural history classes for adults.

Classes are held at the Museum every Saturday in February, and start at 10:00 am. \$8 for members/\$10 general. Pre-registration online at [www.santacruz museums.org](http://www.santacruz museums.org) is recommended. ☺



Photo | Tyler Karaszewski

**MUSEUM HOURS** Tuesday through Saturday | 10:00 am - 5:00 pm

## Connecting People with Nature

January | March 2012

NEWSLETTER  
Published Quarterly

# EDUCATION NOTES

## New Sandhills Program

This November, the Museum launched *Santa Cruz Sandhills Exploration*, a new environmental education program for seventh-grade students. This program introduces students to the fascinating Santa Cruz Sandhills through an interactive classroom presentation followed by a field trip to the Morgan Preserve in Scotts Valley. Students take their learning outdoors, exploring the unique biology and geology of the sandhills ecosystem. They participate in a conservation project to help preserve this special community of plants and animals, conduct a paleontology dig and go on an exploration hike. We are excited to offer this new program to local schools. 🌀



Photo 1 Museum Staff



Photo 1 Museum Staff

## Education Open House

The Education team hosted our first annual Open House in October. We emptied out our Education Resource Loan Program closet, displaying the specimens, slide shows, kits and other materials available to educators. An owl, fossils, insects, seashells and baskets, among others, provide important supplemental material to educators. 🌀



## Coastal Lagoons Bike Tour

A pack of bicyclists rode from the Museum through the Westside of Santa Cruz on our Coastal Lagoons bike tour in October. We observed birds and wildlife along the San Lorenzo river (and lagoon) and Neary Lagoon (freshwater marsh), along West Cliff and at Moore lagoon in Natural Bridges State Park. We ended the tour at Younger Lagoon Preserve where our Central Coastal Wetlands Group scientists Sierra Ryan and Sarah Stoner led participants through a lagoon assessment. We observed various monitoring parameters and helped fill out a report card on the health of this local lagoon. Deborah and Matt plan to lead other Natural History on Two Wheels tours.



Photo 1 Museum Staff

2 Join us for the next one! 🌀



## History Tour

Our history tour took us to lagoons in the Live Oak neighborhood. Local historian Norman Poitevin used old photographs to describe how these coastal lagoons changed with urbanization. We learned about the old slaughterhouse above the present harbor, the cable car along Portola, and the people who first settled in this area, and who gave these lagoons their current names. 🌀



Photo | Museum Staff

## Coastal Lagoons Education Extensions

Our temporary exhibit includes activities for kids. Try the Coastal Lagoon word search. Make a boat out of tule. For young school children, follow the story about a duck that travels to our seven featured lagoons looking for home. 🌀

## Winter Docent Trainings

**Do you like to learn about nature? Do you like to share your knowledge with others?**

Become a docent at the Museum! Museum docents are volunteer tour guides, trained by museum staff to lead school programs. No previous experience is necessary to join our docent team!

Visit [www.santacruz museums.org](http://www.santacruz museums.org) to register or to find out more.

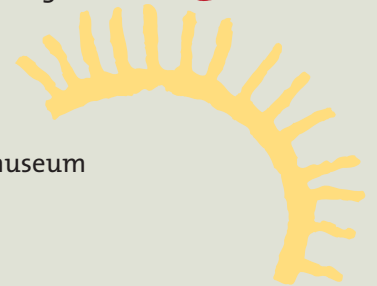
Monday | **JANUARY 9** | 10:00 am - 12:00 pm | **Animals Tours**

Monday | **JANUARY 9** | 12:00 - 1:00 pm | **Spanish Animal Tours Training**

This year we will offer training for two new docent programs:

Monday | **JANUARY 23** | 10:00 am - 1:00 pm | **Museum Hosting** | Museum hosts are volunteer floating docents who welcome visitors to the Museum and help the exhibits come alive. Join us for this new training to connect and inspire!

Monday | **JANUARY 30** | 3:00 - 5:00 pm | **Storytime Training** | In February, the Museum will launch a new winter, weekly event — Natural History Storytime on Thursdays 3:30 - 4:00 pm. Each week will focus on a natural history theme. Come to our training and be a Storytime docent! 🌀



## Neary Notes

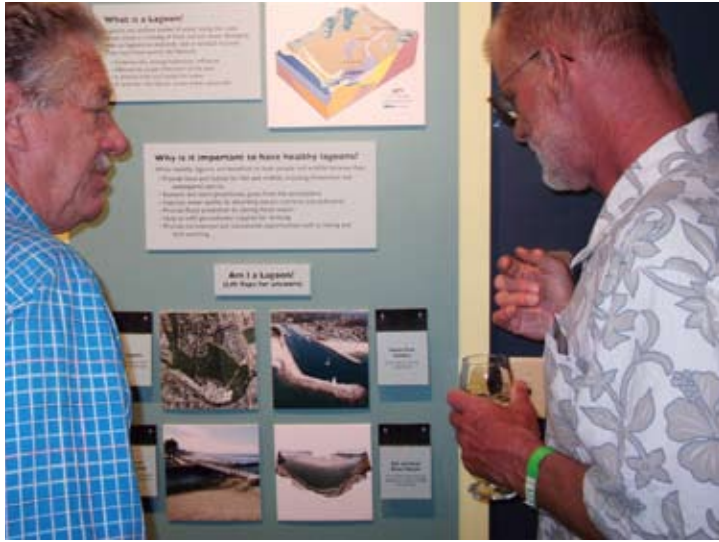
What a fall it was at Neary Lagoon! With a busy mix of our 3rd grade Wetland Walk and 5th grade Watershed programs, things have been operating in high gear. To accommodate a large number of class groups this fall, we got the season kicked off on September 21st. With 33 groups planned between our two programs, we are thankful to have such a great group of docents to lead and inspire the young minds of Santa Cruz. Also added into the mix are our two interns, Marty and Jordan. Both of these UCSC students have been helping with classroom presentations while also leading tours at Neary Lagoon. 🌀



Photo | Maggie MacDonald



# MUSEUM UPDATES



Photos | Museum Staff

Local historian Norman Poitevin chats with Museum docent Greg Kolar.



Photos | Museum Staff

Volunteers Kathy Church and Cristyn Gunther helping out at the reception.

## Packard Grant

We are pleased to announce the Museum has received a grant from the David and Lucile Packard Foundation, Local Grant-Making opportunity. The \$30,000 general support grant will underwrite partial costs of the Museum's education program. The support comes at a very crucial time as we are building the capacity in our organization to support the Museum and its valuable programs. This generous support allows us to sustain our outstanding education program and move forward with fundraising and other goals within our Strategic Plan. 🌀



Photo/Illustration | Sarah Stoner-Duncan

## Coastal Lagoons Reception

The Coastal Lagoons exhibit opened with a special reception on October 15. Museum members met local scientists, artists and historians while learning about seven coastal lagoons and their relative health. *Coastal Lagoons: A Closer Look Through Art, History, and Science* will be open through February 25, 2012.

Our thanks to the following Museum volunteers who made the Coastal Lagoons exhibit installation and opening a success:

- |                  |                 |
|------------------|-----------------|
| Glenn Bartz      | Karen Hall      |
| Kathy Church     | Greg Kolar      |
| Debbie Clark     | Erik Hansen     |
| Marcel Coppolino | Joe Mikles      |
| Cecily Finke     | Sara Mikles     |
| Gail Gardner     | Sylvia Patience |
| Cristyn Gunther  | Jim Rolens 🌀    |

### RE M I N D E R

#### MUSEUM HOLIDAY SCHEDULE

The Museum will be closed from Saturday, December 24 through Monday, January 2, reopening on Tuesday, January 3.



## Pilkington Creek Renewed

If you have followed our blog, the **Weekly Buzz** ([www.santacruzmuseums.org/blog/](http://www.santacruzmuseums.org/blog/)), you already know the tangle of mattress vine, ivy and blackberry has been cleared along Pilkington Creek to East Cliff Drive. With thanks to the City of Santa Cruz, the Department of Fish and Game, and a CalFire crew, the streamside next to the Museum is now safer and more beautiful. To continue the restoration effort, neighbor and Museum docent Nancy Lenz led six volunteers in planting more than 70 California native plants in the cleared riparian area. These plantings will grow to create a more natural streamside habitat. Some of the plants selected were valuable to the Ohlone for basketry and as food. Thanks to Central Coast Wilds for discounts, donations and expert advice. 🌀



Photos | Museum Staff

Red flags indicate where Museum and Seabright neighborhood volunteers have planted new California native plants along Pilkington Creek.



Photos | Museum Staff



Operations Manager Lise Peterson and Outreach Coordinator Jaime Karaszewski are moving on from the Museum at the end of 2011. They both wish to thank the Museum's members and volunteers for their years of friendship and support.

## NEW FACES

### New Board Member

The Museum is pleased to introduce our newest board member, **LYNDA HAWORTH**. Lynda left the UK with her family in 1982 and settled in Sunnyvale for 18 years where she worked for the school district and served on PTA Boards and District Advisory Boards. The family moved to Soquel in 2000 where Lynda began working and designing her new garden. She retired in 2001 and started to volunteer at the UCSC Arboretum, serving on the board there for 4 years. She is really looking forward to working with the Board and staff on moving the Museum forward in the next few years. 🌀



Photo | Iain Haworth

### Welcome New Docents

We're excited to welcome a new group of docents to the Museum team. These docents completed our Fall Docent Training, spent time observing tours led by our seasoned returning docents, and are now leading school groups. Our school tour season is in full swing, and we are grateful to have these new recruits on board to accommodate the high number of classes



participating in our Museum and field programs.

**NEARY:** Kim Korbein, Alexandria Vickery, Erik Hanson

**SANDHILLS:** Laurie Crawford, Erin Gustafson, Greg Kolar, Charmian Traynor

**OHLONE:** Juan Fernandez, Ella Ellis, Leo Ellis, Julia Gratton, Carol Brown, Debra Clark, Erin Gustafson, Diana La 🌀

Photo | Museum Staff

### New Interns

**ZACK DEUTSCH-GROSS** is currently majoring in Environmental Studies and Community Studies at UCSC. Zack has always been passionate about the natural world. As a backpacking guide for Sierra Club National Outings, he tries to get outdoors as much as possible. He is very excited to be interning with the Sandhills program through the Museum and find one more way to bring students into nature and educate them through a hands-on experience. Besides backpacking, Zack is a soccer player and fan and works with the University helping to teach a class on Non-Violent Communication.

**MARTY PURDY** is a third year Environmental Studies/Biology combined major at UCSC. He looks forward to combining his profound appreciation of nature and animals with his passion for educating youth while working with the Museum in the Neary program. Having grown up in a suburban town in Orange County, Marty owes much of his love of nature and animals to the summer vacations he spent with his family, hiking and snorkeling in the Sierras and Baja California, respectively. Experience as a volunteer indoor soccer coach and school tutor has provided him with a passion for teaching and spending time with kids. Some of his other hobbies include cycling, painting, and scuba diving.

Hailing from the beautiful foothills town of Nevada City, **JORDAN SHEFFIELD** is an upper level Biology student at UCSC. While he sometimes feels like a traveler in his own town, it is not because he is a foreigner, but because he loves to explore spontaneity. When not solo adventuring in Santa Cruz, he can be found leading 3rd grade field trips around Neary Lagoon. He really enjoys his involvement in outdoor education programs that engage and excite the "little ducklings of our future." Finding that "kids have a lot to give", Jordan loves that they are "contagious with fun." Always curious, you may see



Photo | Museum Staff

6 Jordan rolling through town on his bike or tossing a Frisbee around. 🌀



## December 2011

- 19 Monday – 1:00 - 4:00 pm  
**Touch Tank Clean Out** | To volunteer contact Liz at 420-6115 or e-mail [liz@santacruz museums.org](mailto:liz@santacruz museums.org)
- 21 Wednesday – 5:30 - 8:00 pm  
**SCMA board meeting**
- 23 Wednesday – 10:00 am - 5:00 pm  
 Last day Museum is open before holiday closure | Museum reopens Tuesday, January 2, 2012

## January 2012

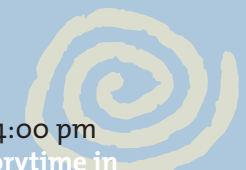
- 4 Wednesday – 1:30 - 3:00 pm  
**Volunteer Tidepooling** | To volunteer contact Liz at 420-6115 or e-mail [liz@santacruz museums.org](mailto:liz@santacruz museums.org)
- 5 Thursday – 10:00 am - 5:00 pm  
**Museum Free Day**
- 9 Monday – 10:00 am - 1:00 pm  
**Animal Tour Docent Training** (Spanish version training 12-1) Register at [www.santacruz museums.org](http://www.santacruz museums.org) or call Deborah at 420-1135 for more info
- 13-15 Friday - Sunday – 10:00 am - noon  
**38th Santa Cruz Fungus Fair** | Louden Nelson Community Center | For more info see [www.scfungusfair.org/](http://www.scfungusfair.org/)



- 18 Wednesday – 5:30 - 8:00 pm  
**SCMA board meeting**
- 23 Monday – 10:00 am - 1:00 pm  
**Museum Host Docent Training** Register at [www.santacruz museums.org](http://www.santacruz museums.org) or call Deborah at 420-1135 for more info
- 30 Monday – 3:00 - 5:00 pm  
**Museum Volunteer Storytelling Training** Register at [www.santacruz museums.org](http://www.santacruz museums.org) or call Deborah at 420-1135 for more info

## February 2012

- 2 Thursday – 3:30 - 4:00 pm  
**Natural History Storytime in the Museum** | Free with admission
- 4 Saturday – 10:00 am - noon  
**Connect with Nature Series** | How Healthy Are Our Coastal Lagoons? *with* Central Coast Wetlands Group



- 9 Thursday – 3:30 - 4:00 pm  
**Natural History Storytime in the Museum** | Free with admission
- 11 Saturday – 10:00 am – noon  
**Connect with Nature Series** | California's Keystone Predators: Pumas *with* Zara McDonald of the Puma Project
- 15 Wednesday – 5:30 - 8:00 pm  
**SCMA board meeting**
- 16 Thursday – 3:30 - 4:00 pm  
**Natural History Storytime in the Museum** | Free with admission
- 18 Saturday – 10:00 am – noon  
**Connect with Nature Series** | Geology and Ecotones of Santa Cruz *with* naturalist Fred McPherson
- 23 Thursday – 3:30 - 4:00 pm  
**Natural History Storytime in the Museum** | Free with admission
- 24 Friday – 10:00 am – noon  
**Volunteer Garden Work Day**
- 25 Saturday – 10:00 am – noon  
**Connect with Nature Series** | Bees and Flowers: A Love Affair *with* UC Berkeley Professor Gordon Frankie

## March 2012

- 1 Thursday – 3:30 - 4:00 pm  
**Natural History Storytime in the Museum** | Free with admission
- 5 Monday – 2:30 - 4:00 pm  
**Volunteer Tidepooling** | To volunteer contact Liz at 420-6115 or e-mail [liz@santacruz museums.org](mailto:liz@santacruz museums.org)
- 8 Thursday – 3:30 - 4:00 pm  
**Natural History Storytime in the Museum** | Free with admission
- 15 Thursday – 3:30 - 4:00 pm  
**Natural History Storytime in the Museum** | Free with admission
- 21 Wednesday – 5:30 - 8:00 pm  
**SCMA board meeting**
- 22 Thursday – 3:30 - 4:00 pm  
**Natural History Storytime in the Museum** | Free with admission
- 30 Friday – 10:00 am – noon  
**Volunteer Garden Work Day**





## New SCMA Members and Donors

Welcome

THANK YOU!

Michelle Anderson and Dan Morgali ≈ The Buttery ≈ Lisa and Tom Coleman ≈ Neal Coonerty ≈ Laurie Crawford ≈ Allison Gong ≈ Lynda Haworth ≈ Howard Heevner ≈ Marcie Ide ≈ Marsha Ifland and Heidi Ifland Nash ≈ Dulce Ivancko and Stuart Beck ≈ Michael Keenan ≈ Molly Lautamo ≈ Elijah Mermin ≈ Amy and Britten Miles ≈ Terri Thomas ≈ Wayne Tsuchitani ≈ Christina and George Zarzana ≈

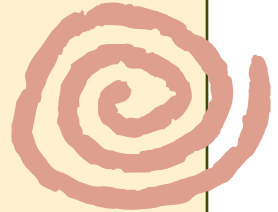
### SUSTAINING BUSINESS MEMBER

Roberta S. Hunter, Senior Investment Management Consultant  
Morgan Stanley Smith Barney



### Board of Directors

Rainbow Mitchell-Fox, *President*  
Patty Quillin, *Past President*  
Naomi Gardner, *Vice-President*  
David Tanza, *Treasurer*  
Hilary Benton  
Lynda Haworth  
Molly Lautamo  
Elijah Mermin  
Donna Meyers  
Glenn Nelson



### Museum Staff

Liz Broughton, *Visitor Services Manager*  
Dan Harder, *Executive Director*  
Deborah McArthur, *Education Manager*  
Matt Miller, *Education Assistant*  
Peter Wampler, *Education Assistant*  
Garrett McCown } *Museum Attendants*  
Mary Verutti }

UPCOMING EXHIBIT:

# Art of Nature

April 6 through June 9, 2012

The SCMNH presents its 23rd annual scientific illustration exhibit with works from the Northern California Guild of Natural Science Illustrators.



## SANTA CRUZ MUSEUM OF NATURAL HISTORY

1305 East Cliff Drive | Santa Cruz, CA 95062  
831.420.6115 | [www.santacruz museums.org](http://www.santacruz museums.org)  
FAX 831.420.1137 | Surfing Museum 831.420.6289  
E-MAIL | [staff@santacruz museums.org](mailto:staff@santacruz museums.org)

**Museum of Natural History**  
Tuesday – Saturday | 10 am–5 pm  
Closed Sunday and Monday

**Surfing Museum**  
Thursday – Monday | noon–4 pm  
Closed Tuesday and Wednesday

Nonprofit Org.  
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January | March 2012

Members' NEWSLETTER