

## Parent/Teacher Sessions

*Adults may not attend the student workshops.* Separate guest speakers and workshops will be presented at the conference for the adult sessions. Please complete the form below and mail it to EYH on or before March 10, 2010 (online registration is not available for adult sessions). After your registration is received, you will be sent confirmation by email or letter with instructions on where to check in.

### Parents/Educators Workshop Topics may include:

- Parenting teenage girls
- Planning for education after High School
- Career Technical Education
- Resources in our community

### Adult Registration Form

Please Check One: Parent  Educator

Adult's Last Name: (Print one letter per space provided)

\_\_\_\_\_

Adult's First Name: (Print one letter per space provided)

\_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip \_\_\_\_\_

Phone: (Day) \_\_\_\_\_

Phone: (Eve) \_\_\_\_\_

Email: \_\_\_\_\_

\$15.00 check per attendee enclosed (payable to EYH Sonoma County). Lunch is included. **(No refunds)**

Check this box to request a vegetarian lunch.

Cut here

## Student Registration Form

Deadline is March 10, 2010.

On-site registration will not be allowed at the conference.

**Register online at <http://eyh-soco.org>.**

If unable to register online, fill out and submit this form. (Do not send the following registration form if you have already registered online.)

Student's Last Name: (Print one letter per space provided)

\_\_\_\_\_

Student's First Name: (Print one letter per space provided)

\_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_

School: \_\_\_\_\_

Grade: \_\_\_7<sup>th</sup> \_\_\_8<sup>th</sup> \_\_\_Female \_\_\_Male

Email: \_\_\_\_\_

Request six workshops and write their numbers below:

(1)\_\_\_\_ (2)\_\_\_\_ (3)\_\_\_\_ (4)\_\_\_\_ (5)\_\_\_\_ (6)\_\_\_\_

Si usted necesita interpretar, marque aquí. Request for interpreter.

Check this box to request a vegetarian lunch.

Check this box if requesting a scholarship due to financial need.

\$15.00 check per attendee enclosed (payable to EYH Sonoma County). Lunch included. **(No refunds)**

### Sonoma County EYH Medical, Photo & Address Release

(Cross out statements you do not agree with)

- I give permission to share my child's address with SRJC and SSU Outreach Services.
- I give my permission for my child to receive emergency medical treatment and care.
- I give my permission for my child to be photographed / videotaped and for the images to be published in newspapers, magazines, and on the Internet for the purpose of promoting the EYH Conference.

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent/Guardian - Print Name \_\_\_\_\_

Parent/Guardian Phone # Day of Conference \_\_\_\_\_

## Expanding Your Horizons

Expanding Your Horizons is a conference to encourage young women to consider careers in non-traditional fields. It is designed to introduce them to the world of math, engineering, science and technology. The conference consists of hands-on workshops conducted by women who have chosen a career in one of these fields. It also has sessions designed for parents and educators. This year's conference is for 7<sup>th</sup> and 8<sup>th</sup> grade girls throughout Sonoma, Lake, and Mendocino counties.

### The objectives of this conference are to:

- Foster awareness of the wide range of career options for women in math, science, technology and business
- Provide junior high students opportunities to meet and talk with successful women who work in these fields
- Increase young women's awareness of the importance of math and the need for early educational planning and career exploration
- Provide networking opportunities for women in business, education, and technology



## 18<sup>th</sup> Annual Sonoma County Expanding Your Horizons Conference

A Day of Fun and Activities for 7<sup>th</sup> and 8<sup>th</sup> Grade Girls

**March 20, 2010**

8:30 A.M. – 2:30 P.M.

**Sonoma State University**

algae • animals • animation • architecture • art • astronomy • birds • business • chemistry • circuits • computers • construction • creativity • design • electricity • engineering • environment • exploration • flying • fun • hands-on • health • math • medicine • minerals • nature • observation • physics • programming • psychology • satellites • science • statistics • structures • technology

<http://eyh-soco.org>

## Student Workshops

Read descriptions and register online at

<http://eyh-soco.org>

### Architecture/Urban Design

1. Designing Healthy Buildings
2. Architectural Design: Form, Space and Volume

### Art

3. Mathematics in Art
4. The Art of Small Things: Looking Closely Using Jewelers Loupes and Creating Art

### Astronomy & Physics

5. What's Out There?
6. Race to Build NASA's Fermi Satellite!

### Aviation

7. What You Need to Know to Fly

### Chemistry

8. Watch Out for Bath Bombs!
9. Chemists Have Solutions
10. The Joy of Chemistry

### Engineering & Computer Science

11. Let's Build a Paper Dome
12. Steady Hand Game
13. What Goes Into Building a Road?
14. Techbridge – Power It Up!
15. Developing Computer Animations with Alice
16. Tower of Power

### Environmental Science

17. It Isn't Easy Being Green: Focus on Phycology, the Study of Algae
18. Exploring the Natural World
19. Sparkly Minerals, the Building Blocks of the Earth
20. Get to Know Your Feathered Friends

### Mathematics/Statistics

21. Cipher Detective

### Medicine/Kinesiology/Health

22. Learning Nursing Basics
23. Calling All Engineers: Mending a Broken Heart
24. WIN at Nursing!

### Psychology

25. It's Not How Smart You Are, It's How You Are Smart

### Veterinary Medicine

26. Careers in Veterinary Medicine



### **Special Performance!!! The Physics Chanteuse**

Physicist and singer Lynda Williams will be performing at the close of the EYH conference. Lynda is a physics instructor at SRJC. She also produces and performs original science media and musicals for both scientists and the general public.

## Please Read!

### Important Student Registration Information

- Register online at <http://eyh-soco.org>  
If unable to register online, fill out registration form on reverse of this brochure
- EYH will confirm registration after receiving the following:
  - Completed online registration or paper registration form
  - Signed release form
  - \$15.00 check (or granting of scholarship request)
- Confirmation will be sent by email or letter to each student. This will contain driving and parking instructions, and a map of the campus.
- Walk-in student registration will not be accepted.
- Registrations are accepted on a first-come basis. Space is limited to 400 students.
- Each student must select six workshops. Three will be assigned. Workshop assignments are based on availability and if requested workshops are full, you will be assigned to other workshops.
- Registration is not complete until registration fee and signed release form is received by EYH.
- Please send a check made payable to EYH Sonoma County. The cost is \$15.00 for each student, parent and/or educator attending the conference.
- Student scholarships to cover the fees are available for students with financial need, such as those on a free/reduced cost lunch program. Please check the box on the student registration form to request a scholarship.
- For questions or special need requests, email [info@eyh-soco.org](mailto:info@eyh-soco.org) or leave a message at the EYH Information Line 707-664-2241. Allow us at least 2 weeks to accommodate special requests.
- **Payments, release forms and paper registrations must be post marked on or before March 10, 2010. Mail form(s) and check to:**  
**Expanding Your Horizons  
P.O. Box 14565  
Santa Rosa, CA, 95402-6565**

## Conference Supporters



### Presented by

- Agilent Technologies
- American Association of University Women – Healdsburg, Petaluma
- Expanding Your Horizons Network
- Medtronic
- Santa Rosa Junior College
- Sonoma State University
- WebNet Express



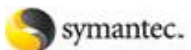
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- 4-H
- Girl Scouts of Northern California
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- Winzler & Kelly



### National Sponsors

- Google, Inc.
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**Expanding Your Horizons** is presented by women volunteers as a unique opportunity for young women. Students, parents, and educators are encouraged to attend.