



AWIS NEWSLETTER

ASSOCIATION FOR WOMEN IN SCIENCE
San Diego

Mission Statement: The Association for Women in Science, Inc. (AWIS) is a non-profit organization dedicated to the achievement of equity and full participation of women in all areas of science and technology.

Letter from the President



Dear AWIS-SD Members & Friends,

2014 was a fantastic year for AWIS-San Diego!

First, I want to congratulate our new AWIS-SD Executive Board members: April Cresse (Secretary), Supriya Gaitonde (Member at Large) and Kristina Henthorn (Member at Large). Continuing on the Board in 2015 are Dorothy “Dody” Sears (Past-President), Christina Niemeyer (Treasurer), Corine Lau (Past-Treasurer), and Amy Duncan (Member at Large). Many thanks to retiring Board members Linda Manza and Monica Brown for their service.

Our chapter provided a wide range of programs for our members and the community over the past year. I would like to highlight our fabulous committees (in alphabetical order) and a few of their achievements in 2014.

Back to Work Initiative (backtoworkinitiative@awissd.org): Led by Maha Gebara-Lamb, April Cresse, Ellen Dunn, BTW launched a mutually beneficial partnership between AWIS-SD and UCSD Extension, including a career workshop day and awarding 2 continuing education scholarships. Along with leading monthly meetings, they are diligently working to launch an experienceship program in 2015.

Coffee Clubs: Currently, AWIS-SD has one coffee club, Mid-Career Coffee Club, which is coordinated by Christina Niemeyer. Members are encouraged to consider starting additional Coffee Clubs for support and networking; in past years, there were Early Career and Working Moms Coffee Clubs.

Corporate Sponsorship (corporatesponsorship@awissd.org): This committee, led by Supriya Gaitonde and Kathy Ogilvie, readily achieved the ambitious fundraising goals they set. They expanded their efforts to seek funding from foundations and wrote several successful grant proposals. They also wrote the end-of-year letter to members.

Events (events@awissd.org): Thanks to this committee led by Barb Davids, Li-Ting Su, and Sonia Feau, there were events that appealed to everyone. These ranged from the family event at Butterfly Farms and the Stuart Collection tour at UCSD to the ever popular Speed Networking and Happy Hours.

Leadership Network: Through the ALN, co-chairs Jenny Chaplin, Rachel Soloff and Dody Sears have been instrumental in engaging members who have reached management levels in their careers. 2014 programs included “Bottom line success from authentic self” and “Greater effectiveness through awareness,” as well as a happy hour and holiday potluck.

Newsletter (newsletter@awissd.org): Co-chairs Nurith Amitai, DeeAnn Visk, and Afshawn Chamakian ensured the timely delivery of a high quality bimonthly newsletter. The topics included reports on various AWIS-SD programs, member profiles and community news.

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Rookie of the Year (left to right): Yashii Joshi, Jenya Antonova, and AWIS-SD president Grace Nakayama. Not pictured: Li-Ting Su. Photo Credit: Gloria Kuo Lefkowitz

Open House: After an extended search for a suitable venue, Kerstin Kirchsteiger and Radhika Gopal led this committee to organize a highly successful and well-attended event at Qualcomm. The October event featured the annual volunteer awards presentation and raised money for the scholarship fund via a silent auction.

Outreach (outreach@awissd.org): AWIS-SD has maintained our presence at various local science festivals due to the enthusiastic efforts by this committee led by Nellie Shaul, Robyn Wygal, Julie Bordowitz, and Vicki Hurless. They also organized a dinner for the Greater San Diego Science and Engineering Fair award recipients in the spring and a career panel for undergraduate students in the fall.



Outstanding Volunteer: Gloria Kuo Lefkowitz on right with AWIS-SD President Grace Nakayama on the left. Photo Credit: Gloria Kuo Lefkowitz

Public Relations (publicrelations@awissd.org): AWIS-SD members and the community kept abreast of our chapter's activities thanks to the active social media presence provided by this committee, led by Gloria Kuo-Lefkowitz, Jenya Antonova-Koch, and Lisa Fong. They also made sure that we had a presence at various partner events and designed the poster that highlights what AWIS-SD is about.

Scholarship (scholarship@awissd.org): Every year, this committee, led by Erna van Niekerk and Laura Cerviño, has the task of triaging and reviewing 100 applications for our annual scholarship program. They always select the right recipients who exemplify the AWIS-SD spirit, and this year was no exception.

Scholars Celebration: Dody Sears led this committee to organize a festive high tea at La Jolla Woman's Club in June to recognize the annual AWIS-SD scholarship recipients, along with a panel discussion on Women's Health Today—Developments in Health Living. Also, an opportunity drawing during the event raised money for the scholarship fund.

Strategy Sessions (strategysessions@awissd.org): This committee, led by Hanne Hoffmann, Leslie Crews, and Beth Cisar, always ensures that the topics covered in these bimonthly workshops are of interest to AWIS-SD members. All who attended in 2014 learned valuable strategies to build their career, including "Build Your Online Presence" and "Build Your Networking Confidence."



Board Special Award for Back to Work Initiative: April Cresse (on the left), Ellen Dunn (second from right), and Maha Gebara-Lamb (not pictured). Certificates held by Aniko Hastings on the left and Jean Spence on the right. Photo Credit: Gloria Kuo Lefkowitz

Website (website@awissd.org): In 2014, this committee led by Kristina Henthorn and Maki Kaneko, undertook and successfully transferred all of our existing content to a new web host. The transition was seamless. They always promptly respond to committee requests to add content on the website.

WIST 2015 (wist@awissd.org): Last but not least, planning for WIST 2015 is underway. The committee, led by Linda Manza and Robina Shaheen, is continuing to seek volunteers who want to help organize AWIS-SD's biennial flagship event. This year's conference theme is Purpose and Passion: the Pathway to Success. WIST 2015 will be held Saturday, May 9 at the UCSD Faculty Club.

On behalf of the AWIS-SD Executive Board, I want to express my sincere appreciation to all the volunteers who have contributed their time and effort so that our chapter could provide such a wide range of excellent programs for members and the community in 2014. I look forward to our continued success in 2015.

Please also see the list of our chapter's 2014 accomplishments that is included in this newsletter.

Most sincerely,

Grace

president@awissd.org

Open House 2014

by Madhuvanthy Ramaiah

The resounding success of this year's Open House was reflected by the 50 percent increase in participation compared to previous years. The Qualcomm campus played host to this year's Open House event, which was a great opportunity for networking, showcasing the goals of AWIS-SD, fundraising, and recruiting new members.

The program began with an address by Shaista Sadiq, head of the Board of QWISE (Qualcomm Women in Science and Engineering). The event location, in addition to the involvement of QWISE members, increased the visibility of AWIS in the technology sector. The sponsorship by Qualcomm helped offset the cost associated with hosting the event, thereby allowing the proceeds to be put towards scholarships.



Winners of the Leadership Service Award (left to right): Kerstin Kirchsteiger, Radhika Gopal, and AWIS-SD president Grace Nakayama. Photo Credit: Gloria Kuo Lefkowitz

Grace Nakayama, president of AWIS-SD, took this opportunity to thank the sponsors and to update the audience on the achievements of the organization during the course of the year. The disbursement of seven scholarships, the Scholars' Celebration, Strategy Sessions, speed mentoring events and social events were a few of the events organized by AWIS-SD in 2014. The major event on the horizon is the WIST (Women in Science and Technology) conference coming up in May 2015. For this event, we need enthusiastic participation from all members!

Booths set up by Newsletter, Corporate Sponsorship, Events, Outreach, Scholarship, Mentorship, and Website Committees, along with various other AWIS-SD sub-committees, saw a steady flow of participants throughout the evening. The sign-up sheets filled up fast with new members and non-members expressing their interest in volunteering.



Awardees for Achievement in Innovation (left to right): DeeAnn Visk, Nurith Amitai, and AWIS-SD president Grace Nakayama. Not pictured: Afshawn Chakamian. Photo Credit: Gloria Kuo Lefkowitz

Not only did the evening attract new participants, but it also celebrated the involvement of long-standing members. Awards for long-term members were awarded to Grace Nakayama, Janice Payne, Victoria Cagle, Melanie Nelson, Jennifer Chaplin, and several others. In addition, several members were recognized for their work in promoting the goals and visibility of AWIS-SD. The Rookie of the Year Award, given to outstanding new members, was bestowed on Jenya Antonova-Koch, Yashii Joshi, and Li-Ting Su. Afshawn Chakamian, DeeAnn Visk, and Nurith Amitai received the Achievement in Innovation Award for improvements of the newsletter.

The chairs of the Open House Committee, Radhika Gopal, and Kerstin Kirchsteiger received the Leadership Service Award for their contributions to attracting member participation and organizing Open House 2014. DeeAnn Visk, April Cresse, and Nellie Shaul were recognized with an Achievement in Outreach or Community Service Award for representing AWIS at the San Diego community's efforts in encouraging participation of women in science.

While Tamara Weisser received the President's Award for continued outstanding contribution, Gloria Kuo Lefkowitz received the Outstanding Volunteer Award for her active participation. Lastly, Maha Gebera-Lamb, Ellen Dunn, and April Cresse were recognized with a Board Special Award for their excellence in leadership, community service, and promotion of AWIS-SD.



Achievement in Outreach or Community Service (left to right): Nellie Shaul (Outreach), DeeAnn Visk and April Cresse (Community Service), and AWIS-SD President Grace Nakayama. Photo Credit: Gloria Kuo Lefkowitz

The fundraising effort of the evening was accomplished by a Silent Auction of items and services donated by a number of San Diego organizations. Individual donors included Grace Nakayama, Dody Sears, Alexandra Bortnick, Corine Lau, and Lauren Bartell Weiss. The participants placed a bid on their items of choice, and the highest bidder at the close of the auction won her coveted item. The Silent Auction was a great success, and the proceeds will help fund an additional scholarship in 2015. The announcement of the winners of the silent auction also marked the end of the formal events for the evening. The participants of the open house enjoyed the food as they networked and discovered more about AWIS-SD's upcoming events.

ChemExpo 2014 by Robyn Wygal

What happens if you use creative chemistry to combine a college campus, food coloring, hundreds of students and shaving cream? The Science of Art at the AWIS Chem Expo booth! What is Chem Expo? Chem Expo is an annual county event sponsored by the American Chemical Society in honor of National Chemistry Week. The event brings together local science and community groups, and hundreds of middle and high school students to share the chemical properties of everyday items, career options in chemistry, and new and innovative solutions that use chemistry to enhance how we interact with our environment. The theme for Chem Expo's 27th annual event, "The Sweetness of Chemistry" was kicked off with a chocolate fountain exhibit by long time ChemExpo collaborator the Girl Scouts.



The AWIS booth showcased the marbling effects of dye on paper as it is inhibited by the polar interactions of shaving cream. The students were encouraged to experiment and create their own artistic designs while AWIS members and volunteers explained the science behind the artistic effects.



The talk covered the different states of matter, polarity, the chemical structure and properties of soap, and the hydrophilic and hydrophobic interactions that produce the marbling effects of the art. In addition, the AWIS members answered questions and informed students and other participants about the role of the AWIS organization, which include advocating for women's careers in STEM fields and providing opportunities for leadership, mentoring, and outreach. The AWIS booth was popular and saw a steady stream of students for the duration of the event. Many students indicated that the AWIS booth was one of the highlights.



This year's event relocated from Balboa Park to Miramar College to accommodate the increase in attendance, last estimated at 1000 participants. The college campus provided ample parking, a college atmosphere to inspire young students, and plenty of space. A revolving stream of presentations from a central stage provided non-stop entertainment, and two mobile caterers served lunch with Italian and New Orleans style menus. The chemistry exhibits showcased methods for utilizing skin as a drug delivery

system, an air pollution monitoring system, the center for aerosol impact, and chemistry at the space-time limit. Seacoast Science displayed different uses for chemical detectors. Additional activities included an exploration of the science of scent, and learning how to use potatoes to charge cell phones! The students also had the option of earning extra credit from their science teachers for answering questions regarding the science behind each of the booth's activities.



We especially want to thank AWIS Outreach Members: Robyn Wygal, Diane Retallack, and Nellie Shaul. Our wonderful volunteers included AWIS Member Volunteer Mary Boris, Mike and Max from the SAACS Mesa College Chemistry Club, and Kayleen Wygal from Mira Mesa High School. The ACS ChemExpo event was a great opportunity to explore careers in chemistry, investigate chemistry experiments first hand, learn about novel innovations of applied chemistry and share the love of science. We are grateful to Paul Bruinsma of the American Chemical Society San Diego Chapter for all his work in orchestrating the event and we look forward to participating next year.

Exploring Careers in Science and Engineering: A Day for Undergraduate and High School Juniors & Seniors

by Shelly Trigg and Alex Bortnick

What advice would you give to your younger self?

Be bold. Take risks. Seek out new experiences. Find out what you love to do. Love science? Enroll in science courses or look for opportunities to join a research project. Broaden your horizons and repertoire by taking an acting class. Learn to communicate. Look for mentors and ask for second opinions.

Local female STEM (science, technology, engineering, and math) professionals shared this wisdom and more on November 1, 2014 at the AWIS-SD Outreach Committee's annual event "Exploring Careers in Science and Engineering: A Day for Undergraduate and High School Juniors and Seniors." With the highest attendance to date, over 35 undergraduate

and high school women assembled at the UC San Diego Extension University City Center campus to hear 12 distinguished female panelists.

AWIS volunteer Monica Macal greeted incoming attendees and distributed notebooks and resource packets containing internship opportunities, sample cover letters, and resumes. Outreach Committee event organizers Alex Bortnick and Shelly Trigg summarized the AWIS mission and then introduced the panelists, representing fields as diverse as neuroscience, physics, chemistry, nutrition, geography, scientific writing, and physical therapy. For the next hour, the panelists shared their fascination with science, and their sometimes circuitous routes along their professional paths. They described overcoming obstacles and blazing trails: surviving breast cancer, acclimating to different countries, and being the first in their family to attend college.

Panelists recalled childhood pastimes – glimmers of lifelong passions – like teaching math to cabbage patch kids and distributing handcrafted books of short stories to friends. They offered advice like "Be guided by the activities that you really enjoy," and answered audience questions, including what it is like to be one of very few women in the classroom/boardroom.

After the panel discussion, small groups of students met with the panelists over an informal lunch prepared by volunteers Lauren Mack and Jaymee Davis. The panelists rotated between tables every 10 minutes, giving all participants a chance to meet them. In small groups, the attendees discussed how to choose and apply to the right college and graduate school, and debated recent trends in various STEM fields with the panelists. In closing, panelist and AWIS-SD Newsletter Committee member Robina Shaheen shared ways to connect with the AWIS community and sharpen professional skills such as co-authoring AWIS Newsletter articles, attending the 2015 WIST conference, and applying for the AWIS Scholarship.

Finally, the panelists expressed their joy in mentoring young women, especially because strong female mentors were difficult to find early in their own careers. To foster female STEM mentorship, the AWIS Outreach Committee will offer two career panel events in 2015.

Are you interested in participating in future Outreach events? Keep your eyes on the AWIS-SD calendar or contact outreach@awissd.org to subscribe to Outreach emails. Interested in our Resource Packet for young women? Join us for next year's Career Panel!

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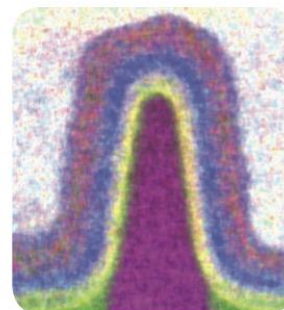
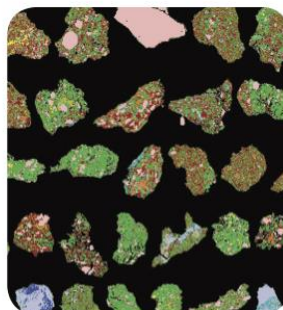
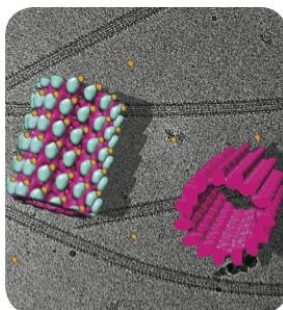
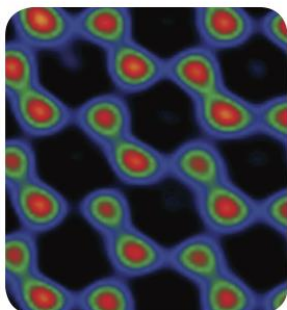
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(From left to right) Atomic resolution phase image of graphene. Sample courtesy of N. Alem and A. Zettl, University of California, Berkeley. Images Joerg Jinschek and Emrah Yucelen, FEI, Hector Calderon, IPN, Mexico, and C. Kisielowski, NCEM, USA. Exit wave reconstruction by Joerg Jinschek. Helical reconstruction of microtubules decorated by an Eg5-metallothionein-gold complex. Image: Cedric Bouchet-Marquis. Drill cuttings from a CO₂ injection well. Image: CO2CRC, Australia. 22 nm PMOS transistor structure. Image: FEI NanoPort.

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2014 AWIS-San Diego Chapter Accomplishments

2014 was a year full of impressive accomplishments for our chapter. Here is an overview of the year's highlights.

Career Development, Educational & Networking

- Scholars Celebration 2014 at the La Jolla Woman's Club
- 7 Strategy & Focus Sessions
- 6 Leadership Network meetings
- Speed Mentoring Event
- Speed Networking Event
- Career Workshop Day
- AWIS-SD Town Hall meetings
- AWIS Webinar: Building a Leadership Network for Senior Career Level Women in Science (featuring AWIS-SD Leadership Network founders)

AWIS-SD Partner events

- QWISE 3rd International Women's Day Celebrations
- Inaugural UCSD STEM Career Symposium (UCSD Postdoctoral Association)
- Business Women's Mega Mixer
- Equal Pay Day Luncheon (Lawyers Club of San Diego)
- Women's Leadership Panel Discussion (Pfizer)
- Inaugural San Diego Women Investing in Women Summit
- QWISE 8th Anniversary Celebration
- Women and Working Families Resource Workshop, hosted by Congressman Peters and Speaker Atkins

Scholarships

- Annual Scholarships (7 awarded)
- Inaugural AWIS-San Diego Back to Work - UCSD Extension Continuing Education Scholarships (2 awarded)

Outreach

- Expanding Your Horizons Conference
- San Diego Festival of Science and Engineering - Expo Day at Petco Park
- ChemExpo
- Hosted 5th Annual "Exploring Careers in Science and Engineering – A Day for Undergraduate Women"
- The Greater San Diego Science and Engineering Fair (8 girls awarded for outstanding posters)
- Hosted family dinner for honoring Science Fair awardees

Social events

- Family event at Butterfly Farm
- New Year Social at Wine Steals, Point Loma
- Tour of the Stuart Collection, UCSD
- 2 Happy Hours
- Mid-Career Coffee Club and Back-to-Work monthly discussion groups

New programs and developments

- New website launch (www.awissd.org)
- Back-to-Work Experienceships pending
- AWIS-SD profile is now public on the [San Diego Foundation Better Giving site](#)

WIST 2015 Is Coming!

Save the date!

The next Women in Science and Technology (WIST) Conference is coming soon.

When: Saturday, May 9, 2015 at the UCSD Faculty Club

Theme: Purpose and Passion: The Pathway to Success

Keynote Speakers:

Mary Lindenstein Walshok, Ph.D., Associate Vice Chancellor for Public Programs and Dean of Extension at UCSD

Ann Lee-Karlon, Ph.D., Senior Vice President at Genentech and President of AWIS

Science News Ticker

The work of Floyd Romesberg and associates at The Scripps Research Institute was chosen as the [People's Choice 2014 Breakthrough of the Year](#) by the leading scientific journal Science. The team's breakthrough achievement was getting DNA with an unnatural base pair to replicate faithfully within bacterial cells, thereby expanding the genetic code. *** The IBM Watson Group [announced](#) an investment in [Pathway Genomics Corporation](#), a San Diego-based clinical laboratory that offers genetic testing services globally, to help deliver the first-ever cognitive consumer-facing app based on genetics from a user's personal makeup. *** A UC San Diego research team, including lead author (and AWIS-SD member) Robina Shaheen, has published new findings regarding the possibility of life on Mars. Tiny bacteria-like structures in the oldest known Martian meteorite, ALH84001, have been interpreted by some scientists as potential evidence of microbial life on Mars. However, the data reported by the UCSD laboratory indicate that the structures were formed abiotically, and that Mars did not have enough water to sustain life even 4 billion years ago. *** Qualcomm has donated \$800,000 to UCSD to support research efforts in the fields of robotics and machine learning. The money will go to the university's Qualcomm Institute, a think tank and test bed for technology, health and education. This donation comes after UCSD's Jacobs School of Engineering announced in October that it will hire five robotics professors by the end of 2016 and push to increase robotics research funding with assistance from Qualcomm. *** San Diego State University astronomy professor Robert Quimby is among the scientists sharing the 2015 Breakthrough Prize in Fundamental Physics. Quimby had been a part of the Supernova Cosmology Project, whose work on stellar explosions led to the discovery that the expansion of the universe is accelerating, not slowing down, as previously believed. The finding led astronomers to deduce the existence of what is now known as dark energy. Quimby will receive \$32,787 of the \$3,000,000 award.

*** UCSD is pushing ahead with plans for a new 126,000 square-foot biology and chemistry building. Architects are scheduled to begin designing the building in 2015, construction is tentatively slated to begin in June 2016, and the building is expected to be completed in September 2018. The \$111.6 million construction program was first proposed around 10 years ago, and was delayed by the recession.

Member News

Corine Lau, Past Treasurer of AWIS-SD, is now a scientific writer at Pathway Genomics.

Robina Shaheen, UC San Diego project scientist, AWIS-SD WIST Committee Co-chair, and member of the AWIS-SD Newsletter Committee, authored a [paper](#) published in PNAS which suggests that the Martian meteorite ALH84001 [did not, indeed, host life](#) (see also our Science News Ticker).

Upcoming Events

BACK TO WORK COFFEE CLUB

Wednesday, January 21, 2015
12:00 pm
Location TBD

A Coffee Club for women interested in transitioning back to the work place especially after an absence. Join us to share your experiences and challenges, for support and encouragement and to help develop programs that will assist women in going back to work.

Please RSVP to backtoworkinitiative@awissd.org to let us know you are coming.

MID-CAREER COFFEE CLUB

Thursday, January 22, 2015
7:45 am
Corner Bakery Cafe (next to Sears at UTC)
4575 La Jolla Village Drive, San Diego, CA 92122

STRATEGY SESSION: Advance Opportunities in Ever-Changing STEM Industries

Monday, February 2, 2015
6:00 pm
Hera Hub
4010 Sorrento Valley Blvd, Suite 400, San Diego, CA 92121

Most Ph.D. earners – more than 80% in some fields – will eventually follow career paths outside of tenure track academic research. Graduate education in the sciences and performing independent scientific research builds skills in

problem-solving and analytical thinking. This expertise could be invaluable in other “worlds” than academic science - e.g. administration, science writing, law, business, policy, and all levels of education. However, pathways for entry into such careers can be hard to find for those with advanced STEM degrees. This session addresses a set of issues of increasing interest to many: What industries should workers target to provide them the best chances of economic success and a rewarding career? What additional training might make a candidate more employable in those industries? How can candidates prove to employers that they have the training and skills they employers are looking for?

IMPORTANT: Please be aware Hera Hub has changed location. It is now localized on Sorrento Valley, 4010 Sorrento Valley Blvd, Suite 400, San Diego, CA 92121.

Networking: 6:00 pm, Workshop: 6:30 - 8:00 pm
Light refreshments will be served.
Remember to bring your business cards!

Pre-registration is essential! Please register [here](#).

This is the only Strategy Session of 2015 open to non-AWIS San Diego members.

Free for AWIS-San Diego members. \$15 for non-members

If you are not currently an AWIS San Diego member please join or renew your membership online (www.awis.org). Remember to select San Diego as your chapter. We would love to have you join us!

If you register and later discover that you are unable to attend, please notify us by sending an email to StrategySessions@awissd.org.

ALBERT EINSTEIN ACADEMY FAMILY SCIENCE NIGHT

Friday, February 6, 2015
5:00 pm
Albert Einstein Academy
3035 Ash Street, San Diego, CA 92102

The Outreach Committee will be doing a DNA extraction activity with students and their families at the Albert Einstein Academy's Family Science Night. There will be other science groups with activity tables as well. This is a fun outreach event that we have participated in the last couple of years!

MEDICAL WRITING: A POSSIBLE CAREER CHOICE

Wednesday, February 11, 2015

12:00 pm - 2:00 pm

UCSD Extension, University City

(details to be sent to those who register)

6256 Greenwich Drive, San Diego, CA 92122

Meet with AWIS and AMWA members to talk about medical writing as a possible career choice. Experienced medical writers will present their views about areas of medical writing, fulltime or freelance opportunities and how to break into medical writing.

Please contact Donna Simcoe, President of AMWA Pacific Southwest Chapter (president@amwa-pacsw.org) or April Cresse (backtoworkinitiative@awissd.org) with any questions.

We thank UCSD Extension for providing facilities for this meeting.

Local Events of Interest**CARTA (Center for Academic Research and Training in Anthropogeny):****HOW LANGUAGE EVOLVES**

Friday, February 20, 2015

1:00 – 5:30 pm

Hojel Hall, Institute of the Americas, UCSD

10111 North Torrey Pines Road, La Jolla, CA 92037

Co-Chairs are Roger Levy (UC San Diego) and David Perlmutter (UC San Diego)

This symposium addresses the question of how human language came to have the kind of structure it has, focusing on three sources of evidence: 1) ways languages get new structure not present in the language of the previous generation(s) of speakers or signers; 2) what contrasts between new and mature languages reveal about how language evolves; and 3) neuroscientific investigations of functional specialization for language in the human brain and its dependence on the linguistic input the language learner gets during cognitive development.

REGISTRATION

Admission is free and open to the public; however, registration is required. To register, go to:

<http://carta.anthropogeny.org/events/how-language-evolves>

LIVE WEBCAST

Note that the entire symposium will once again be viewable online via a live webcast. A link to the live webcast will be posted on the [event page](#) on the day of the event. You will

need to log in to your CARTA account in order to access the live webcast.

About the AWIS Newsletter

The AWIS-SD Newsletter is published six times per year and provides AWIS members and supporters with information on Chapter activities, career development, and issues related to women in science.

Newsletter staff for January/February Issue:

Nurith Amitai, Linda Manza, Skye Morland, Kanaga Arul Nambi Rajan, Madhuvanathi Ramaiah, Pat Rarus, Robina Shaheen, Jean Spence, and DeeAnn Visk

Contribute to the Newsletter

If you are an AWIS-SD member, we encourage you to contribute to the newsletter. Please send articles, photographs, and member news as MS Word attachments to newsletter@awissd.org. News articles should not exceed 250 words, event summaries should not exceed 500 words, and feature articles (special-interest stories and profiles) should not exceed 1000 words. The submission deadline for the next issue is February 10, 2015

About the Authors

Alex Bortnick is a postdoc researching molecular mechanisms controlling lymphocyte function in the Murre Lab at UCSD. Alex is enthusiastic about helping young women become leaders in STEM fields and is an active member of the AWIS San Diego Outreach Committee.

Madhuvanathi Ramaiah has a Ph.D. in molecular biology and works as a post doctoral researcher at UCSD. She intends to pursue a research career and her areas of expertise include molecular biology, RNA biology, and reproductive biology. She lives in La Jolla with her husband and enjoys meeting people.

Shelly Trigg is a second year Biological Sciences Ph.D. student researching systems biology using genomics technologies in the Ecker Lab at the Salk Institute. She is passionate about encouraging young women to pursue STEM fields and is an active member of the AWIS San Diego Outreach Committee.

Robyn Wygal, a newly appointed AWIS-SD Outreach Committee Co-Chair, enjoys sharing her passion for science and encouraging students to explore STEM fields. She is fascinated by regulatory RNA and the power of bioinformatics in elucidating the mechanisms of human diseases on the cellular level. Currently, she is in transition from work in healthcare technology to her Ph.D. program in cellular and molecular biology. Robyn is also an avid runner and enjoys the outdoors.

AWIS-San Diego Sponsors

AWIS-SD thanks our corporate sponsors for their generous support. Donations from corporate sponsors help us fund scholarship awards, monthly events and Strategy Sessions, community outreach efforts, the Newsletter and the website.

For more information about how your company can support AWIS-SD, send e-mail to fundAWISsd@gmail.com

GOLD

Ardea

SILVER

Celgene
Hera Hub

BRONZE

Beckman Coulter Foundation	BioLegend	Hologic
Janssen Labs	Pfizer	WD-40
UCSD Extension	Sony Computer Entertainment America	

FRIEND

FEI	Quidel	Kyowa Hakko Kirin
	TriLink	

Important Contacts

AWIS Board	Name	E-mail
President	Grace Nakayama	president@awissd.org
Secretary	April Cresse	secretary@awissd.org
Treasurer	Christina Niemeyer	treasurer@awissd.org
Members at Large	Amy Duncan	aduncan@awissd.org
	Kristina Henthorn	khenthorn@awissd.org
	Supriya Gaitonde	sgaitonde@awissd.org
Past President	Dorothy Sears	pastpresident@awissd.org
Past Treasurer	Corine Lau	clau@awissd.org

To contact the Board, visit the following website: <http://www.awissd.org/index.php/about/board>

Committee Contacts

Committee	Chair(s)	E-mail
AWIS-SD Leadership Network	Jenny Chaplin	leadnet@awissd.org
	Dorothy Sears	
	Rachel Soloff	
Back to Work Initiative	April Cresse	backtoworkinitiative@awissd.org
	Ellen Dunn	
	Maha Gebara-Lamb	
Corporate Sponsorship	Supriya Gaitonde	corporatesponsorship@awissd.org
	Kathy Ogilvie	
Events	Barbara Davids	events@awissd.org
	Li-Ting Su	
Mid-Career Coffee Club	Christina Niemeyer	coffeeclub@awissd.org
Mentorship	Linda Manza	mentor@awissd.org
Newsletter	Nurith Amitai	newsletter@awissd.org
	Linda Manza	
	DeeAnn Visk	
Outreach	Nellie Shaul	outreach@awissd.org
	Robyn Wygal	
Public Relations	Jenya Antonova-Koch	publicrelations@awissd.org
	Gloria Kuo-Lefkowitz	
Scholarship	Laura Cerviño	scholarship@awissd.org
	Erna Van Niekerk	
Strategy Sessions & Focus Sessions	Leslie Crews	strategysessions@awissd.org
	Hanne Hoffmann	
Website	Kristina Schimmelfeng Henthorn	website@awissd.org
	Maki Kaneko	
WIST 2015	Linda Manza	wist@awissd.org
	Robina Shaheen	