

The Blue and The Orange

ARCS® Advancing Science in America

Spring-Summer

June 2011

ARCS® Foundation, Inc. Achievement Rewards for College Scientists

Orange County Chapter

Message from the President



What a year! We have done many things, and have some things left to do.

We started the summer with a retreat which was organized by Peggy Stemler. We have had Tea at the Chancellor's home, field trips to the laser center, Nutrilite, Tiger Woods Education Center, heard Dr. Steven George speak to us on skin Transplants, heard Ellen Lewis speak about the new program for Nurses, heard Bill Torres tell us what is going on in the gulf of Mexico, had Teas and general meetings at France Campbell's, Joan Torres, and Marion Picken's daughter, Allison McCormick's homes, and we cannot forget the Holiday Party where Carolers hired by Pat Beckman put us in the holiday mood.

This year has been a pleasure working with the Board of Directors. I have never seen such a dedicated group of ladies! Pam Miller provided us with storage in the UCI Engineering department, Peggy Stemler organized a well run retreat, and Barbara Hamkalo provided us with speakers throughout the year. The Presidents did a wonderful job on the by laws revision and replying to the National proposal for Governance.

My job as President has been made easier by you who have given so much. I wish Barbara Hamkalo as much luck doing her job as I have had the past year.

Thank you dedicated women for giving me the opportunity to be President. Working with you has been a pleasure.

Joan Torres, Immediate Past President

Passing the Baton



I am both humbled and excited that you have selected me as president. It has been, and continues to be, a terrific experience getting to know our members and scholars. I'm continually amazed at the breadth of knowledge, experience and dedication of our members. Since joining ARCS Foundation, Orange County in 2004 I've met so many wonderful women and have made many new friends. New friendships often arise from collaborative work on projects and, as time permits, I encourage all members to get more involved in our various committees. One of my goals for the coming year is to meet and get to know members I know only casually

or not at all. We have wonderful science-related activities and general meetings and teas, but I'd like to develop some occasional informal get-togethers at which we really get to know each other and hear about what makes our members tick.

Please let me know speakers you'd like to hear from or topics you'd like to hear about so that I can plan our lunch and dinner with a scientist programs to address your interests. You can contact me by phone or email any time. Finally I know I'll need help in the coming years from time to time and I hope I can call upon you to be my support network.

Barbara Hamkalo, President



National Annual Meeting of the ARCS Foundation

Sue Alexopoulos, Mary Lou Furnas and I attended the 53rd Annual ARCS Foundation National Annual Meeting (NAM). The theme of the meeting was “Science by the Sea”, embodied by several events organized by our host, the newest chapter based at Tampa Bay. Several speakers from the University of South Florida (USF) addressed us including an outstanding Distinguished Science Panel on Marine Science. The panel consisted of scientific presentations from 4 young female marine scientists who were either ARCS alumni or current ARCS scholars. Other highlights included accepting the ARCS Light Award for Rose Marie Nesbit at a luncheon with Dr. Karen Holbrook, USF Senior Vice President for Research and Professor of Molecular Science as the featured speaker

The most important session was the National Board Meeting, followed by Officer Installation. As a result of intense eleventh hour negotiations between representatives of the presidents and the ad hoc Governance Task Force, it was decided that items put up for a vote on the agenda that many chapters objected to were withdrawn at this time. A subcommittee will be formed representing the Task Force and the National Board, which will be charged to reevaluate the withdrawn motions and report back at the February 11, 2012 meeting in Phoenix for a vote. I believe we are under the excellent stewardship of our new National President, Jeanne Berdik. She will be an intelligent, level-headed consultative leader. I would be remiss not to acknowledge that Sue Alexopoulos was selected to be Chair for Administration for National.



Mary Lou Furnas
Sue Alexopoulos
Barbara Hamkalo

Beyond science, Chris Palmer, Professor, film maker, author and fundraiser provided interactive, educational and enjoyable workshops on networking (“Schmooze or Lose!”) and fund raising (“Raising Money from Wealthy Individuals for Your Project”). As a new president I found the Presidents’ Meeting and Orientation and the National Board overview and orientation extremely educational and helpful. Getting to know the other chapter presidents was an added bonus. We learned that the new website will be going ‘live’ in mid-August.

Sue and Mary Lou enjoyed an ARCS catamaran boat tour that cruised by a civil war fort and the Cumberland Island National Seashore. A guard in Union uniform added to the historical look of Fort Clinch State Park which is located on a point by the harbor entrance. Wild horses were seen on the Cumberland beach. The Thomas Carnegie family owned the island and raised thoroughbred horses. When widow Lucy died in 1916 she willed that her prized horses be set free. The descendent horses raise their foals on the beach for the first few weeks. One foal was nibbling grass and running about. The horses get no veterinary aid, horseshoes or food and live about ten years. An osprey flew above the ocean with a fish in its beak while friendly dolphins surfaced nearby. The boat ride renewed the energy of the Orange County trio.

Barbara Hamkalo and Mary Lou Furnas

ARCS Board of Directors 2011-2012

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Recording Secretary.....	Toni Sullivan	Scholar Relations.....	Jackie Rojas
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VP, Administration.....	Kathy Rolfes	Director, Dinner with Scientist.....	Barbara Hamkalo
Chair, Newsletter.....	TO BE DETERMINED	Field Trips & Speakers.....	Sue Neuen
Chair, Webpage.....	Pam Miller	Chairs, AOB Dinner.....	Pat Beckman
Director, Database.....	Chandra Jain		Ellen Lewis
Chair, Public Relations.....	Marion Pickens		Amelia Willinger
Historian.....	Teresa Rogers	Chairs, Scholar Awards Dinner.....	Sue Alexopoulous
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Director, Members.....	Rose Marie Nesbit		Joan Torres
VP, Fund Development.....	TO BE DETERMINED	Board Retreat.....	Catherine Kusnick
Directors, Corp/Foundation.....	Carol Maloof, Jackie Murphy		
Director at Large.....	Catherine Emmi		

Honoring our ARCS Light 2010-2011

Rose Marie Nesbit



Rose Marie Nesbit graduated with the fourth class of the University of California Los Angeles School of Nursing number one in her class receiving Highest Honors with her Bachelor of Science in Nursing in June 1957.

She began working for the Los Angeles County Health Department in Inglewood as a Public Health Nurse. Rose Marie married Richard Nesbit, whom she met in her senior year at UCLA, while he was there completing his PhD in Engineering.

When their daughter was five, Rose Marie left her formal nursing career and became involved with the teachings of Dr. Maria Montessori. She then became the Director of a Montessori school in West Los Angeles using her Health and Development Credential.

She and her husband, Richard, established Principle Publishers, in order to publish a book on Montessori Philosophy by Dr. Claude Claremont, a close associate of Dr. Montessori.

Rose Marie's next life role lead her in an opposite direction, and she ultimately became a Division Sales Manager for the direct sales company, Avon Products, Inc. Her Division ranked third in the Nation in sales increase her first year.

After she retired from Avon, she became chair of the Board of Advisors of the UCLA School of Nursing under two deans. She continues to support UCLA as well as being on the Leadership Council of the Program in Nursing Sciences, University of California Irvine.

In 2002 Pat Beckman introduced Rose Marie to ARCS, and she continues to be a dedicated supporter of the Orange County ARCS Chapter.

In Memory of ARCS Member Neshat Bain



Norman never had a chance. Neshat set her sights on the quiet spoken mid western boy as they met in a 1960's era social networking organization. They were both hardworking students at the University of California San Diego. In rapid fashion they were engaged, married at a ceremony in the U.S., then at a second highly

traditional ceremony in Neshat's native Iran. Norman always says the time they took off for several months to spend time in pre-revolutionary Tehran was wonderful and almost other worldly. Shortly after they were married Norman and Neshat were assigned to a military base in New Hampshire where Norman fulfilled his required military service still required of doctors in the early days of the post mandatory draft era. Their incredible twin sons were born at this time. Michael and Daniel are Neshat's proudest achievement. The family relocated to Southern California where Norman completed his training in Gastroenterology. From Villa Park, they moved to the beautiful home in Newport Beach that Neshat designed, a labor of love and somewhat more than modest scale, but of exhaustingly exquisite detail that few if any would have the tenacity to see through or complete. Neshat's life was filled with incredible experiences.

On a heroic trip to Pakistan to rescue her niece and nephew who had escaped Iran through the desert at night, she spent 60 days at the American Embassy everyday until they were given papers to enter the United States and join family in Los Angeles. Norman and Neshat were their guardians during the six years until their parents were finally released from house arrest in Tehran.

Norman and Neshat's door was always open to anyone in need or looking for a place to land for a moment, of which there were many over the years. Neshat was an exceptionally graceful dancer. She loved to dance and get everybody up on the dance floor with her. Parties in her home were not to be missed as Neshat was the most gracious hostess, eager to share the wonderful food and culture of Iran. We ARCS members enjoyed a beautiful Persian tea in her elegant home last year.

The Bain family were world travelers with amazing experiences, but especially in Russia, where Daniel was a student and Estonia where he established a steel mill. We were quite lucky to join them on several trips but most often we headed to the snow where we all loved to ski. After unpacking, the first job was to find a suitable pan in the condo cupboards for Neshat to make her incredible persian rice. Neshat graciously always brought her fabulous rice to every holiday dinner or backyard barbecue and despite her many talents in design, as a brilliant mathematician, caring wife, mother and friend, I know she was most famous for that delicious rice. After coming to an ARCS Awards dinner, Neshat was so excited by the accomplished scholars that she joined ARCS and that brings us full circle and the chance to share just a few memories of our amazing friend, Neshat.

With love Geraldine and Michael Schlutz

Scholar Awards Dinner March 8, 2011



Scholar Reception



Scholar Presentations



Chancellor Drake



Diana Casey, Sue Alexopoulos



ARCS Scholars



Joan Torres, Colleen Moody



Larry Berge, Nicholas Mangano



Timothy Do Chau Minh, Terri Carr



John Thomas Raegar, Jackie Murphy, Keneth Janda



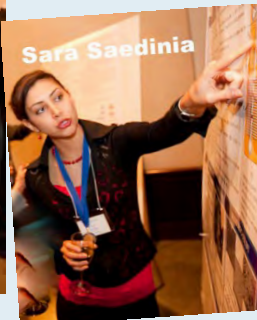
Chandra Jain, Elizabeth Gordon



France Campbell, Tatyana Sheps



Eve Thompson, Alexander Behm



Sara Saedinia



Rhetta Duey, Teresa Rogers



Jamie Stewart Marsh, Ellen Lewis



ARCS Scholars



Jackie Rojas, Linda Crans, Catherine Kusnick

Our Scholars say it Best



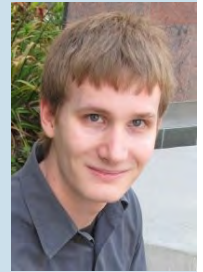
The Scholar Awards Dinner is always a wonderful event where members and guests have an opportunity to learn about the research and activities of our scholars. The exhibits presented during the scholar reception and the speeches of our second year scholars were impressive. Their talent and commitment help to energize us as we continue our efforts on their behalf .

I would like to share with you some of the personal comments made by these young people on how your donations make such a difference in their lives and their studies.

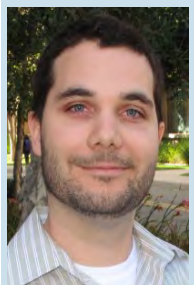
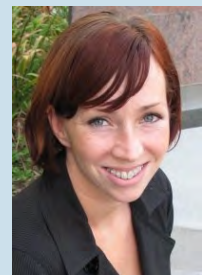
Joan Torres, President



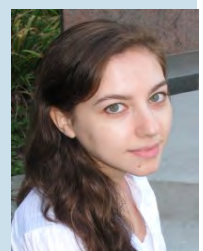
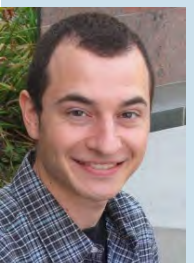
.....The past two years of my life have been marked by what I consider unparalleled growth, both professionally and personally, thanks in large part to the ARCS Foundation. The ARCS award gave me a sense of stability that allowed me to focus primarily on my research... Along with the financial support of the ARCS society, their belief that not only was the work I was doing was important, but that I was worth this investment of their time and resources were huge sources of inspiration and motivation.....



.....About a month after my first ARCS scholar funds were deposited into my account I had the chance to do an incredible suite of conference travel... I went to a groundwater workshop in Tunisia (before the collapse-which I had nothing to do with, I swear), followed directly by a research meeting with colleagues at the University of Athens and a conference the following week in Germany....this would not have been possible without my ARCS award....



.....Because of this award I was able to go to a course at Cold Spring Harbor Laboratories. I went to the Advanced Techniques in Molecular Neuroscience course last summer. There I learned techniques that have not only been critical to my PhD project, but will continue to allow me to answer difficult questions as I move forward in my scientific career...



Monthly Activities Enjoyed by ARCS Members



January

Dr. Steven George, Director of the Center of Advanced Cardiovascular Technology in the Department of Biomedical Engineering, spoke on the biology-inspired strategies employed to create a blood supply to artificial or engineered tissues. Lunch with a scientist is always a learning experience.

Field Trip Nutrilite Health Institute

A tour of the laboratories and facilities of Nutrilite. A global innovator in plant based nutrition science and dietary supplements.



February

Members Tea at the home of our President, Joan Torres. Joan has opened her home to ARCS so many times this year and we are all grateful for her wonderful hospitality.

Four scholars presented us with an update on their research.



Sue, Diana, Kathy, Ellen

March



Spring Field Trip to Tiger Woods Learning Center

High achieving high school students receive a week of intense exposure to science and math projects, with a bit of the geometry of golf, at the Learning Center. It was great to see where our next generation of ARCS scholars will come from.

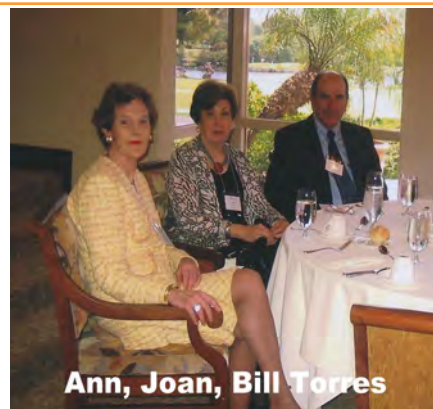
The Special Events Committee, chaired by Ann Rowe, will be busy this summer planning next years activities.

If you have any ideas or requests please call or email, they would LOVE your input.

Anne Rowe
annincedm@aol.com 949-644-7320

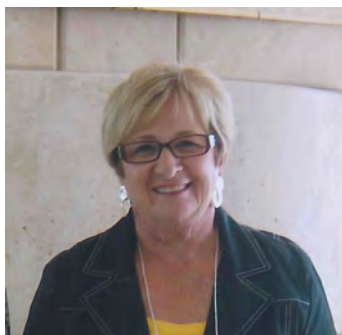
April

Bill Torres spoke compellingly on the Gulf oil spill clean up. He described the use of Advanced Biocatalytic Products developed at UCI. Lunch at the Santa Ana Country Club was wonderful as well.



Ann, Joan, Bill Torres

May



Our own Ellen Lewis, Associate Director of Nursing Science at UCI, spoke at our Dinner with a Scientist event describing the establishment of the new Nursing Program at UCI and nursing's links to society.



Allison McCormick, daughter of member Marion Pickens, graciously hosted our Annual meeting at her lovely home.

It was a special event where members got to catch up on all the activities of ARCS and our scholars, as well as spend time with each other.



Peggy, Joan

A new member tea was held at the home of Peggy Stemler. After a welcome from both Peggy and Joan, Linda Crans, Membership chair, explained about giving to ARCS and how much ARCS gives backs to its scholars and members.

Lapel pins were presented to each of our new members by Joan and two of our scholars, Sara Saedinia and James Jenista, spoke about their research.

A perfect ending was provided by Joe Stemler who offered a tour of his gardens.

June

A Mexican Potluck was held at the home of Geraldine Schlutz. And it was a very festive FIESTA! Barbara Hamkalo presented Rose Marie Nesbit with her well deserved ARCS Light award. We also installed next years Board and the new year is off to a great start.



Rose Marie, Barbara



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RETURN SERVICE REQUESTED

Mission

The ARCS Foundation provides scholar awards to academically outstanding citizens studying to complete degrees in science, medicine, and engineering, thereby contributing to the advancement of science and technology .

Many Ways to Help

Scholar Award Gifts

Members, benefactors, foundations, and corporations may make a gift to the ARCS Foundation of Orange County, a 501c3 non-profit organization, to directly benefit our scholars.

Tribute Gifts

Gifts may be made to recognize an individual or in the memory of a loved one.

Endowment Gifts

Gifts to this fund enable the donor to make a lasting contribution to the ongoing future of the ARCS Foundation.

For more information, contact:

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Visit Our Web Site

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