



Achievement Rewards  
for College Scientists

ARCS® Foundation advances science and technology in the United States by providing financial awards to academically outstanding U.S. citizens studying to complete degrees in science, engineering and medical research.

### Upcoming Events

November 20  
Scholar Awards Luncheon  
Ritz-Carlton  
Downtown

January 14  
Member Meeting & Luncheon

May 13  
Annual Meeting & Luncheon

### Inside this issue:

President's Desk	2
Introducing New Members	3-5
Fall Cocktail Party Photos	6-7
It's Bad News, Good News	8

# ARChiveS

## ARCS® Foundation Atlanta Chapter

Volume No. XVI Issue 2

Fall 2014

## 2014 Scholar Awards Luncheon

**45 Scholar Awards**  
**Record Total of \$322,500**

The ARCS Foundation Atlanta Chapter will present awards totaling a record \$322,500 to 45 outstanding scholars from Emory University, Georgia Institute of Technology, Morehouse College and the University of Georgia. Including these 45 awards, our chapter will have presented 667 awards, totaling over \$3.8 million since 1992.

Over the summer, President Jane Dolinger, Sylvia Dick (VP for University Relations), and Robin King (Scholars Chair), have been coordinating with our four academic partners. Sylvia reports, "Last spring the ARCS Foundation Atlanta team was warmly welcomed by each of the universities, who expressed much appreciation for the support and encouragement we give to the students."

**Thursday, November 20**  
**Ritz-Carlton, Atlanta – Downtown**  
**181 Peachtree Street, NE**  
**Seating: 11:15 AM**  
**Carpooling Encouraged**

### Parking/MARTA

**Valet Parking** - \$12 (Ritz-Carlton Hotel entrance, Ellis St.)  
**Self-Parking** - 191 Building Parking Deck (behind hotel, entrances on Ellis St. and Peachtree Center Ave.)  
**MARTA** - Peachtree Center Station (exit SE end) North/South train Line (Red and Gold Lines)

### Tickets

Payment to attend the Scholar Awards luncheon was included with membership dues: ARCS Foundation Active Members: 2 tickets, ARCS Associate members: 1 ticket. The deadline for registration is November 3, and any ticket not claimed via RSVP by that date will be donated for use of scholars' guests or development. (No actual tickets are issued. Just RSVP online via the ARCS website!) Questions? Call or email Pat Leake (404)231-1102 or [pleake@bellsouth.net](mailto:pleake@bellsouth.net).

## Keynote Address: "Innovation Today Means Business Tomorrow"

Shan Cooper is Vice President of Lockheed Martin Aeronautics Company and General Manager of the company's Marietta, Ga., facility. She is also responsible for the company's subassembly sites in Meridian, Miss., and Clarksburg, W.Va. The 6,300 employees design, produce, modify and maintain military aircraft, including the C-130J, C-5M, P-3, and the F-35. Mrs. Cooper previously served in several positions of increasing responsibility since joining Lockheed Martin in 2002.

Earlier, Mrs. Cooper held leadership positions with Lucent Technologies and has consulted with other Fortune 500 companies. She has received multiple national honors, including the Women of Color in Technology Corporate Responsibility Award and the YWCA Tribute to Women of Achievement. Mrs. Cooper is very involved in community organizations, including the Chamber of Commerce, The Carter Center, Emory University, and the Woodruff Arts Center. She is the 2014 chair of the Georgia Partnership for Excellence in Education.

Our speaker holds an MBA from the Roberto C. Goizueta Business School at Emory University and is a graduate of the Rutgers Executive Masters in Human Resource Leadership Program. Her topic, "Innovation Today Means Business Tomorrow", is developed from what physicist William Pollard once wrote, "The arrogance of success is to think that what you did today will be sufficient for tomorrow."



**Shan Cooper**

## From the President's Desk



President Jane Dolinger

### Five Atlanta Chapter members attended ARCS Foundation's National Annual Meeting in Salt Lake City in September.

For the first time ever, ARCS Foundation National Annual Meeting (NAM) was in Salt Lake City. We met at the elegant Grand America Hotel from September 17 – 20. The theme for the conference was *Peak Experience: Cutting Edge Science in the Wasatch*. The Utah Chapter coordinated with the National Board Planning Committee to plan an exceptional few days which included workshops, informative speakers, special tours, and dinners. Five ARCS Foundation Atlanta members and spouses attended the conference and thoroughly enjoyed all the events.

One of the conference highlights was the opening reception on Wednesday evening at The Point on the top floor of the Huntsman Cancer Institute at the University of Utah overlooking the majestic Salt Lake Valley. The mayor of Salt Lake City, Ralph Becker, welcomed us to his beautiful city. Mayor Becker is very familiar with ARCS Foundation as his mother is a member of the Metro Washington Chapter.

After the Thursday morning general session and workshops, there was a special ARCS Light Luncheon. Our 2014 Atlanta ARCS Light, Sherry Lundeen, was honored with other Chapters' ARCS Lights. The afternoon consisted of workshops and a special tour for guests at the Moran Eye Center at the University of Utah. Following an early dinner at the hotel, members and guests were thrilled to have the opportunity to attend a Mormon Tabernacle Choir rehearsal in the historic Tabernacle.

Friday morning, we were welcomed by the President of the University of Utah, Dr. Dave Pershing. Other speakers throughout the day included Susan Opp of L-3 Communications Corporation, and Dr. Chris Johnson and Dr. Nassir Marrouche from the University of Utah. Dr. Marrouche has dedicated his career to developing innovative research and clinical practices to advance the care, diagnosis and treatment of patients with heart arrhythmias. Dr. Johnson is the founding director of the Scientific Computing and Imaging Institute (SCI) at the university. His current research includes scientific visualization and computing, image analysis and scientific software environments. Dr. Rich Brown, Dean of the College of Engineering at the University of Utah, was the luncheon speaker on Friday. The highlight on Friday evening was a lovely and delicious dinner at The Leonardo, a contemporary museum for Science and Technology.

Following the General Session on Saturday morning, NAM culminated with an architectural tour of the Natural History Museum of Utah at the Rio Tinto Center, an architectural marvel and a case study in "green" design created by community generosity.

As usual, we enjoyed meeting our counterparts from ARCS Foundation Chapters throughout the country, sharing ideas, and learning about the highlights in science and technology in the host city.

- Jane Dolinger

**National Board:** Prior to NAM, the National Board met on September 16 and 17 in Salt Lake City. Atlanta Chapter members who serve on the 2014-2015 National Board of Directors are Nancy Chambers, Debbie Liss, Sherry Lundeen, Ronnie Martin, Mary Snitch, Janie Wilson, and myself. Our schedule for the two days was very compact with committee meetings and reports. The highlight of the Board meetings was the election of the Nominating Committee. I am pleased to announce that of the seven members elected, three of them are from Atlanta: Nancy Chambers, Sherry Lundeen, and Ronnie Martin. Congratulations, ladies! Thank you for representing our Chapter so well at National!



From left are President Jane Dolinger, Nancy Chambers, 2014 ARCS Light Sherry Lundeen, Ronnie Martin, and Debbie Liss.

## Ten Outstanding Women Added to the Ranks of ARCS Foundation, Atlanta Chapter

**Sarah Batts**

**Sponsor: Sara Jean Burke**

**Co-Sponsor: Janie Wilson**

Sarah is a native of Atlanta and was educated at the University of the South and Loyola University of Chicago. Currently she is the President Elect of the Junior League of Atlanta and has previously served as VP-Community, VP-Fund Development, and VP-of Training for the League. In addition, she has served on the boards of Literacy Action and the Brain Tumor Foundation.

Sarah is a professional fundraiser. She was the development director at Children's Healthcare of Atlanta and is currently the Director of Principal Gifts for the Piedmont Healthcare Foundation.

**Lesley Carroll**

**Sponsor: Lisa Bankoff**

**Co-Sponsor: Betts Love**

Lesley earned her BA from Hamilton College and her JD from the University of Pennsylvania Law School. She has lived in Atlanta for 24 years, is married to Jamie Carroll and they are parents of three children, ages 10-18. From 1990-1998, Lesley was an attorney with Troutman Sanders. Currently she is a Professor of Legal Writing at the Emory Law School. She has had leadership roles in the Agape Youth and Family Center, the Georgia Shakespeare group, and in her Brookwood Hills community. Lesley and her sponsors say that she has strong fundraising and legal skills which she could contribute to ARCS Foundation.

**Karen Doolittle**

**Sponsor: Louise Yeoman**

**Co-Sponsor: Carol Teem**

Karen earned both her BA in molecular biology and her MBA from Vanderbilt University. She and her husband Lester have lived in Atlanta for 15 years and are the parents of two children, ages 15 and 20. Karen is the Senior Vice-President for Strategic Alliances and Health Savings Accounts at Wells Fargo.

Both Karen and her sponsors cite a long record of successful fundraising for several organizations, including The Howard School and Planned Parenthood, and as reunion fundraising chairman for the Owen Graduate School of Management. After attending the Scholars' luncheon last year, Karen asked how she could get involved with ARCS Foundation, noting that she is not afraid to ask for money and has planned many fundraising events.



New members Leslie Carroll, June Tompkins, Karen Doolittle, and Sarah Batts gather at the home of Leslie Petter at the Fall Cocktail Party.

## Introducing ARCS Foundation Atlanta Chapter Class of 2014

**Marie "Ree" Edwards****Sponsor: Lou Glenn****Co-Sponsor: Vicki Riedel**

Ree Hoffman Edwards has lived in Atlanta for 40 years and is the mother of five. She graduated from Queens College and earned her MEd from the University of Georgia. She is married to Ralph Edwards. An active community volunteer, Ree has had significant leadership roles at the Emory Winship Cancer Institute, the Trust for Public Land, the Church of the Atonement, the Samaritan Counseling Center, and A Million Matters. After attending the Emory Alzheimer program as a guest of Lou Glenn, Ree said she is excited about financially supporting graduate students in science and technology. Personally, she will have a keen interest in educational opportunities offered by our organization.

**Mitzi Hill****Sponsor: Mary Snitch****Co-Sponsor: Camille Buice**

Mitzi earned her BA at the University of Alabama and her JD from the University of Michigan. She has lived in Atlanta for 20 years and is a resident of Decatur.

Her professional background includes Turner Broadcasting, King & Spalding, and now, Taylor English Duma. Her fields of practice have always been intellectual property and technology. In her words, "I have spent my entire legal career working with and for engineers and technologists." She now has time to give back to industries that have supported her own growth and development and feels that supporting the education of future technology professionals would be a high honor.

As a volunteer, Mitzi has participated with Project Open Hand, HOPE, and the Decatur Arts Festival.

**Beaty Maffett****Sponsor: Sally Boice****Co-Sponsor: Caroline Hardin**

Beaty is a native Atlantan and received her education at Westminster Schools, Vanderbilt University, and Emory University School of Nursing. She then became a Certified Registered Nurse Anesthetist at the GA Baptist/Emory program. She and her husband, Dr. Michael Maffett, are the parents of three grown children.

After a decade in the medical field, Beaty transitioned to horticulture and formed PARAGON, her own garden design firm. Her extensive volunteer work includes Trees Atlanta, Nature Conservancy, Southeastern Flower Show, Atlanta Junior League, Prevent Blindness Georgia, and Eggleston Children's Hospital. Her sponsors describe Beaty as "the most energetic, fun and creative person we know." She herself says that she is ready to make a commitment to a new group and wants to become involved!



Ree Edwards, Mitzi Hill, and Mary Watson  
join our membership in the Class of 2014.

Not pictured: Beaty Maffett, Michelle Wells, and returning  
member Barbara Williams.

**ARCS® Foundation  
Atlanta Membership  
Total 152  
113 Active  
35 Associate  
4 Honorary**



## Introducing ARCS Foundation Atlanta Chapter Class of 2014

**June Tompkins      Sponsor: Beth Finnerty      Co-Sponsor: Anita Kern**

A resident of Atlanta for 50 years, June earned her BS in Behavioral Science from Oglethorpe University. She and her husband Michael have four children.

June describes herself as a community advocate/volunteer and she has had multiple leadership roles at the Grady Health Foundation and the Alliance Theatre Guild. Both she and her husband have been strong supporters of Skyland Trail.

June has expressed a strong interest in supporting the ARCS Foundation mission and feels that her flexible schedule will allow her to participate in many activities. Her sponsors describe June as an active participant who is both a leader and a “doer.”

**Mary Watson      Sponsor: Patty Reid      Co-Sponsor: Anne Sterchi**

After graduating from the University of Virginia with a BA in religious studies, Mary moved to Atlanta 36 years ago.

She and her husband Tom are both financial advisors at Morgan Stanley and are the parents of one child, Morgan. Mary has been an active volunteer, board member, and fundraiser at her daughter's elementary and high schools. In addition she has served her alma mater on the Board of Managers as well as being a trustee for the Jefferson Scholars Foundation.

Mary has attended multiple ARCS Foundation functions and graciously donated her time and talent as a photographer at the 2013 Fall Cocktail Party.

**Michelle Wells      Sponsor: Sherry Lundeen      Co-Sponsor: Sally McDaniel**

Michelle earned her BS in Physics and Math at Francis Marion University in South Carolina and her MS in Health Physics at Georgia Tech. She has lived in Atlanta for 16 years and is married to William Wells.

For the past ten years Michelle has been a medical physicist at Piedmont Cancer, responsible for the management of technical operations of the Gamma Knife unit and several radiation oncology centers.

Michelle has been a strong volunteer across a large number of organizations. Most recently she was president of the Junior League of Atlanta and continues to serve on the boards of Trees Atlanta, the Ferst Foundation for Childhood Literacy, the Atlanta Children's Shelter and the GA Tech Women's Alumni Network.



**Barbara Williams** originally joined ARCS Foundation in 2000 but most recently has been an associate member. She and husband Dr. Byron Williams are the parents of five adult children.

Barbara has served in several leadership roles in ARCS Foundation, chairing both the Newsletter and the Nominating Committee. As she rejoins as an active member, she will serve as one of the co-chairs of our Chapter Retreat which will be in the spring of 2016.

- **Lee Doyle, Vice President for Membership**

**As Leslie Carroll (center right) expresses her joy with a high kick, fellow new members share a laugh. From left are Mitzi Hill, Karen Doolittle, Sarah Batts, Leslie Carroll, Mary Watson, and June Tompkins.**

## Pictures from the Fall Cocktail Party



Our gracious hosts for this year's celebration, Skip and Leslie Petter.



Scholars Award Luncheon Chair and Chair-Elect, Sara Jean Burke and Corrie Johnson.



VP Funds Development Nancy Chambers and her husband Richard.



Past Chapter Presidents, from left, Jan Bennett, Pat Leake, Gracia Conn, Janie Wilson, Sherry Lundeen, and Debbie Liss.



Pictured here is a colorful group of women, Louise Yeoman, Liz Troy, and Nancy Chambers.



Yetty Arp joins Tom and Lou Glenn for conversation and a smile.



At the annual celebration are Anne Boyd, David Boyd, and Pat Tuft.



## Pictures from the Fall Cocktail Party



Anne Boyd joins Chapter President Jane Dolinger, and hostess Leslie Petter.



At the start of the evening, Vance Rankin, Lee Doyle, Ed Potter, and Regina Olchowski look forward to this annual event.



Corrie Johnson, Sara Jean Burke, Susan Miller Boyd, and Sylvia Dick gather outside on the beautiful evening.



Betty Mori, Jean Mori, and Susan Higley (right) enjoy the company of our hostess Leslie Petter.



These women are all about membership: Connie Dotzenrod, Marty Gillin, and Lee Doyle.



Sally Boice, Special Events Chair, and Beth Finnerty, join Debbie Liss, wine auctioneer and Susan Higley, creator of the flower arrangements.



PO Box 52124  
Atlanta, Georgia 30355

**Newsletter**

Regina Olchowski  
Editor

Clare Whitfield  
Editor

Alicia McCabe  
Publisher

Visit us on the web  
[www.arcsfoundation.org](http://www.arcsfoundation.org)

**2014—2015 OFFICERS**

Jane Dolinger  
President

Leslie Petter  
VP for Administration

Louise Yeoman  
VP for Finance/Treasurer

Lee Doyle  
VP for Membership

Sylvia Dick  
VP for University Relations

Nancy Chambers  
VP for Funds Development

Ronnie Martin  
VP for Communications

Beth Finnerty  
Anne Sterchi  
Co-VPs for Education/Events

Carol Meier  
Recording Secretary

ARCS® Foundation, Inc.  
a 501(c)3 non-profit organization,

Tax ID 58-2004368  
ARCS is Registered in the  
US Patent & Trademark Office

*Contributions in Memory,  
Honor or Celebration of  
someone special or an  
occasion may be made to the  
ARCS Foundation Atlanta's  
Endowment Fund.*

*Send to:*

*ARCS Foundation Atlanta  
Attention: Treasurer  
PO Box 52124  
Atlanta, GA 30355*

**Advancing Science in America**

**Mark your calendars. Neil deGrasse Tyson** will be speaking at the Fox Theater on March 24, 2015. He is our most famous ARCS Foundation scholar. An American astrophysicist, author, and science communicator, he is currently the Frederick R. Rose Director of the Hayden Planetarium at the Rose Center for Earth and Space. He is also a research associate in the department of astrophysics at the American Museum of Natural History. Since 2009 he has hosted the weekly radio show *Star Talk*. In 2014, Tyson hosted *Cosmos: A Spacetime Odyssey*, an update to Carl Sagan's *Cosmos: A Personal Voyage* (1980) television series.

## It's Bad News, Good News

A recent review showed that the United States is sorely behind in the worldwide percentage of college graduates with degrees in science, technology, engineering, and mathematics (STEM). A comparison reveals that China leads with 46.7%; South Korea boasts 37.8%; Germany is strong with 28.1%; and the USA lags at a paltry 5.6%.

According to the U.S. Bureau of Statistics, in the next five years, STEM jobs are projected to grow twice as quickly as jobs in other fields. Similarly, 80% of jobs in the next decade will require technical skills. **The U.S. will have over 1 million job openings in STEM-related fields by 2018, but not nearly enough STEM majors to meet the demand.**

Finally, Some Good News.

The ARCS Foundation helps to make the U.S. more competitive globally by raising money to provide financial support to outstanding scholars in the STEM disciplines.

More Good News.

Your Atlanta Chapter is doing its part to attack the shortage. We are working to increase the amount of money we raise to support a growing number of scholars at our partner schools. Last year we raised a record amount: \$312,000. We expect to achieve similar results this year.

Our plan to reach this goal includes the following:

- Strengthen our base – our members' support has never been more important.
- Tap new channels – including previous scholars and alums; corporate donors; foundation managers.
- Secure multi-year commitments – assure that we can support students over their academic careers.
- Innovate – test new fundraising techniques, including social media.
- Build donor loyalty – create more ways for donors to connect with our scholars and acknowledge their support.

Over the year, your Funds Development Committee will ask for your involvement and keep you informed about our progress. Just think....together, we can make a positive contribution to America's ability to remain a global leader.

**- Nancy Chambers, VP, Funds Development**

"It is with great sorrow that we report the passing of our member, Harriet Miller. She will be deeply missed by all of us. We offer our sincere condolences to her family."