Welcome
Sherry Lundeen, President
Achievement Rewards for College Scientists Foundation, Atlanta Chapter

Presentation of 2009 ARCS Atlanta Scholars

Invocation
Rabbi Loren Filson Lapidus
The Temple

Lunch

Introduction of Keynote Speaker
Bill Liss
Business, Financial & Consumer Editor, WXIA-TV, Atlanta

David Spencer
Professor of Practice
Guggenheim School of Aerospace Engineering
Georgia Institute of Technology

Moderator
Bill Liss

Closing Remarks
Sherry Lundeen
The History of ARCS® Foundation

In 1957, in the aftermath of the Soviet launching of Sputnik, a group of women in Los Angeles came together with the commitment to re-establish U.S. technological superiority. ARCS Foundation was founded with idealism and patriotism in mind, its goal to financially assist students of high achievement in the natural sciences, medicine and engineering.

On Sept. 5, 1958, Achievement Rewards for College Scientists Foundation, Inc. was formally incorporated as a nonprofit corporation in California, the culmination of ten months of intensive effort by its founders, Florence Malouf, Irene Slagel, Alice Tyler and Helena Wooldridge. They were ably advised in this ambitious endeavor by Dr. Lee A. DuBridge, president of the California Institute of Technology.

A national board of 53 philanthropic leaders was established and a Los Angeles chapter of 69 members was organized. The first brochure contained a letter from President Dwight D. Eisenhower congratulating them and offering wishes for continued success. From inception in Los Angeles, the organization has grown to 16 chapters in 13 states. As opportunities arise, further chapters will be chartered.

The National Board of ARCS must approve the colleges and universities that chapters select for funding, as well as the departments and programs at those institutions. A scholar receiving an award must be a citizen of the United States and have a high scholastic record and demonstrated ability. Institutions receiving the funds administer them and select students without regard to race, creed or gender.

The ARCS Foundation is one of the largest contributors to basic science education of any private membership organization in the United States. The ARCS Foundation works differently than many organizations in that 100 percent of all contributions go directly to the scholars. In addition, resources from corporations, foundations and individuals combine to support American scholars, helping to insure a better future for all. As an all-volunteer organization, members take a personal interest in supporting the scholars and keep in touch with scholars throughout their academic careers, and often beyond.
ARCS® At A Glance

Chapters
Atlanta, Georgia
Chicago, Illinois
Denver, Colorado
Honolulu, Hawaii
Los Angeles, California
Lubbock, Texas
Metro Washington, D.C.
Minnesota
Northern California
Orange County, California
Phoenix, Arizona
Pittsburgh, Pennsylvania
Portland, Oregon
San Diego, California
Seattle, Washington
Utah

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

Achievements
In the academic year 2008-2009, over 1,500 ARCS Foundation members awarded $4,482,023 to 46 schools for a cumulative total of $70,824,985 and 12,638 scholar awards since its founding. Chapter endowments now total $13,748,763 for scholar awards.

Web site
arcsfoundation.org
We are proud to recognize the following donors who have contributed to the Atlanta Chapter of Achievement Rewards for College Scientists throughout our brief history.

**Donors who have given cumulative gifts of $50,000 or more:**

Marcia and John Donnell  
Georgia-Pacific Foundation  
Graves Foundation  
Betsy and Harald Hansen  
Imlay Foundation, Inc.  
Siemens Industry, Inc.  
Zeist Foundation, Inc.

**Donors who have given cumulative gifts of $25,000 or more:**

Madeline and Howell E. Adams, Jr. Charitable Trust  
Joseph G. and Inez Crawford Burtchaell Foundation  
Cooley Family Foundation  
Patsy and Jere Drummond  
Harry and Carolyn Gilham Foundation  
Georgia Gulf Corporation  
JH Holdings, Inc.  
James R. Kuse Foundation  
Sartain Lanier Family Foundation  
Sherry and John Lundeen  
Linda K. Mauldin  
Harriett and Sandy Miller  
Mr. and Mrs. Charles Rice  
Synovus  
The Teem Family  
Kay and Buddy Weiss
The Atlanta Chapter of the ARCS® Foundation, Inc. welcomes you to our 18th annual Scholars Luncheon. Advancing Science in America™ is the mission of the ARCS Foundation, one of the largest private contributors of science education in the United States. Organized and operated throughout the country by more than 1500 women volunteers, the ARCS Foundation gives 100 percent of all contributions to direct support of academically outstanding U.S. scholars pursuing degrees in science and engineering. In 2009, the ARCS Foundation, was recognized nationally for its scholar award programs promoting science and engineering education by the Council for Advancement and Support of Education (CASE) with its highest award – the James L. Fisher Award for Distinguished Service to Education.

Today we will recognize and honor 35 academically outstanding science and engineering students from Emory University, the Georgia Institute of Technology, Morehouse College and the University of Georgia. These gifted students are the "best and the brightest" in their fields of study. We are proud to be playing a part in their achievements.

We would like to say thanks a million to all of our donors! This year ARCS Atlanta will have awarded a cumulative total of over $2.1 million to 462 scholars pursuing studies in scientific and technological innovation. The scholar support comes from three sources. A portion of the dues paid by 141 ARCS members helps fund several awards; then there are those ARCS members who have chosen to provide additional financial support for the scholars; and, finally, corporations, foundations and families who believe in ARCS and the ARCS mission have joined to create more scholar awards. We hope some of you today who hear our message and are impressed by our phenomenal scholars will be inspired to become our newest ARCS Scholar Award Donors.

In closing, I would like to extend my sincere thanks to chair Cathey Millichap and her entire Scholars Luncheon Committee, all of whom have worked to make this a memorable day for our scholars, members and guests.

President, ARCS Foundation Atlanta Chapter
2009 Scholar Award Donors

Einstein Circle
Madeline and Howell E. Adams, Jr. Charitable Trust
Kathlene and Dan Amos
ARCS Atlanta Membership
Joseph G. and Inez Crawford Burtchaell Foundation
Barbara and Steve Chaddick
Cooley Family Foundation
Marcia and John Donnell
Patsy and Jere Drummond
Lou and Tom Glenn
Graves Foundation
Betsy and Harald Hansen
Imlay Foundation, Inc.
Sally and Warren Jobe
Sartain Lanier Family Foundation, Inc.
Sherry and John Lundeen
Linda Mauldin
Carol and Bob Meier
Harriet and Sandy Miller
Mr. and Mrs. Charles B. Rice
The Ritz-Carlton, Atlanta
Siemens Industry, Inc.
Turner Enterprises
UPS Foundation
Kay and Buddy Weiss
Zeist Foundation, Inc.

Madame Curie Circle
Kathy and Dennis Berry
Ada Lee Correll
Harry and Caroline Gilham Foundation
KSi/Structural Engineers
Deborah and William Liss
Century Circle
Stacey F. and John R. Adams
Mollie Winston Barrow
Jan and Gus Bennett
Reg and Terry Bridges
Camille Buice
Nancy Chambers
Susie and Bill Deyo
Norma Edenfield
Michele Gandy
Shearon Glover
Joan and Bill Goodhew
Joanne Chesler Gross
Louise Gunn
Mary Alice Isele
Ann and Larry Klamon
Gay Love
Elizabeth and Frank Martin
Leslie and Hugh McLeod
Joanne Michaels
Teed Poe
Phyllis Rodbell
Debbie and Charlie Shelton
Elizabeth Troy
Sue and John Wieland

Friends of ARCS
A Peach of a Party
Yetty Arp
Marguerite Peele Fine Stationery
Northern Trust
Gail O’Neill
Leslie Petter
Soirée Catering and Events
David Spencer

Professor of Practice
Guggenheim School of Aerospace Engineering
Georgia Institute of Technology

David Spencer is a Professor of the Practice within the School of Aerospace Engineering and Director for the Georgia Tech Center for Space Systems, a multi-disciplinary education and research center dedicated to excellence in space system engineering.

David joined the Georgia Tech faculty in 2008 after seventeen years with the Jet Propulsion Laboratory in Pasadena, California. While at the JPL, he was the Deputy Project Manager for the Phoenix Mars Lander, Mission Manager for the Deep Impact and Mars Odyssey projects, and mission designer for Mars Pathfinder. As a high school student, he was interested in creative writing and journalism, but also excelled at math and science. He became interested in aerospace engineering through attending a summer engineering camp at Purdue University. He enrolled at Purdue and worked as an engineering co-op at Lockheed-Georgia during his undergraduate years. David received his Bachelor and Master's degrees in Aeronautical and Astronautical Engineering from Purdue, with an emphasis on orbital mechanics. He now teaches the capstone space systems engineering courses at Georgia Tech, and conducts research on collaborative systems for observing the coastal oceans using earth orbiters, unmanned aerial vehicles and underwater vehicles.

He is the author or co-author of numerous technical publications in the fields of planetary mission design, flight operations, and system engineering.
Kathryn Anderson \textbf{Jobe Award}  
\textit{M.D./Ph.D. Candidate, Epidemiology}  
\textit{Third Year ARCS Scholar}

Katie is an M.D./Ph.D. candidate at Emory University, presently conducting her Ph.D. research in the department of epidemiology at the Rollins School of Public Health. She is originally from Bloomington, Minnesota and received her Bachelors degree from the University of Wisconsin-Madison in 1997 and her Masters of Science in Public Health from Emory University in 2002. Her Ph.D. research focuses on the associations of pre-existing dengue virus immunity with the risks of dengue transmission, infection, and disease. Two abstracts were accepted for poster presentations and were presented at the International Dengue Conference in Phuket, Thailand, and at the American Society of Tropical Medicine and Hygiene Conference in New Orleans.

William Seth Childers \textbf{Correll/ARCS Century Award}  
\textit{Ph.D. Candidate, Chemistry}  
\textit{Second Year ARCS Scholar}

As an undergraduate Seth studied chemical engineering at Georgia Tech then worked as a chemical engineer at Merck for five years. Graduate research in the past four years focused on understanding how amyloid peptides self-assembly into an array of functional and toxic architectures. Future plans are aimed at applying engineering principles to understand the interface of biological and nanomaterials assembly.
Krista Yorita Christensen  
Donnell Award  
Ph.D. Candidate, Epidemiology  
Second Year ARCS Scholar  

Krista is from Honolulu, Hawaii. She earned a B.A. in Anthropology at Northwestern University. In 2006, Krista entered the Ph.D. program in Epidemiology at Emory University. She has since passed her qualifying examination and proposed her dissertation research, which focuses on pubertal development of girls, and the effects of exposure to persistent organic pollutants on age at menarche.

Morna A. Ikeda  
Zeist Award  
Ph.D. Candidate, Genetics & Molecular Biology  
Second Year ARCS Scholar  

Morna graduated from Northwestern University in 2000 with a B.A. in Molecular and Cell Biology. From 2000-2005, her work studying the genetics of complex disease at Johns Hopkins resulted in five co-authored publications. Joining Emory University in 2005, Morna began her doctoral degree identifying genetic mutations in autism. Morna hopes her findings will result in new diagnostic tests and therapies.
Sheri Lense

Rice Award

Ph.D. Candidate, Inorganic Chemistry
First year ARCS Scholar

Sheri is from New York. As an undergraduate, she majored in chemistry at Princeton University. She then received a M.S. degree in chemistry at the University of California at Berkeley. She is currently working on her Ph.D. at Emory University, where her research involves inorganic coordination chemistry, and where she also works in the x-ray crystallography laboratory. After receiving her Ph.D., she would like to work as either a crystallographer or as a scientist in an industrial or government lab.

Heather A. Mitchell

ARCS Century Award

Ph.D. Candidate, Pharmacology
Second Year ARCS Scholar

Heather received her B.A. in Behavioral Neuroscience from Connecticut College. She then worked as a research technician at the CBR Institute for Biomedical Research in Harvard Medical School before beginning her Ph.D. studies at Emory University in the laboratory of David Weinshenker. Her dissertation research deals with learning the mechanism of action of modafinil, a commonly-used wake-promoting medication.
Joseph Sabatino, Jr.  

Turner Award  
Ph.D. Candidate, Immunology  
Second Year ARCS Scholar

Joe graduated magna cum laude from Colgate University in 2002 with a B.A. in Neuroscience and a minor in German. In 2002, he received a Fulbright Fellowship to Germany. He entered the M.D./Ph.D. program at Emory University in 2004 and joined the Immunology and Molecular Pathogenesis program in 2006. His dissertation work involves investigating T cell tolerance in an animal model of multiple sclerosis.

Aaron Thornton  

Betsy Hansen Memorial Award  
Ph.D. Candidate, Chemistry  
Second Year ARCS Scholar

Aaron Thornton is originally from Lincoln, Nebraska. He received a B.A. with Honors in Chemistry from Knox College in Galesburg, Illinois. Aaron is currently in his 4th year as a graduate student in the Chemistry Department at Emory University, working in the lab of Dr. Simon Blakey. His research project is focused on organometallic reaction methodologies and more specifically with the development of a new metallonitrene/alkyne cascade reaction. When not in the lab he enjoys relaxing at home and playing/watching football and baseball.
Michael matriculated to the Graduate Program in Neuroscience at Emory University in 2004, where he currently works in the lab of Dr. Ronald Calabrese. Michael’s thesis research is investigating mechanisms that underlie how we perform rhythmic motor movements, such as locomotion. Michael has presented his research at multiple scientific conferences and has received multiple fellowships that fund his research.
Ryan Austin
Ph.D. Candidate, Mechanical Engineering
First Year ARCS Scholar

Ryan is originally from Stroudsburg, PA. He received his bachelor's degree in Mechanical Engineering from Johns Hopkins University in 2003, and is currently working toward his Ph.D. in Mechanical Engineering. His research focuses on modeling the behavior of metals at very high rates of deformation; specifically, the mechano-chemical responses of Ni-Al powder mixtures in compressive shock waves. This research has been supported, in part, by an NDSEG Fellowship. After finishing at Georgia Tech, he plans to pursue a research-oriented career in theoretical and applied mechanics. He enjoys a number of athletic activities, including basketball, swimming, and running, as well as trying new foods, cooking, taking photographs, and traveling abroad.

Jonathan Clausen
Ph.D. Candidate, Mechanical Engineering
First Year ARCS Scholar

Jonathan is from Spartanburg, South Carolina. He received his undergraduate degree in Mechanical Engineering from Clemson University and is currently pursuing his Ph.D. at Georgia Tech. His dissertation research involves computational simulations of deformable particle suspensions, with application areas in paper making and biological flows. Postgraduate, Jonathan plans to continue in academia with research interests in the lattice-Boltzmann method, non-Newtonian suspension rheology, and biological flows. Jonathan is also an avid ultimate player, and frequently plays in the Atlanta Flying Disc Club (AFDC) leagues.
Daniel Dadush
Ph.D. Candidate, Industrial and Systems Engineering
First Year ARCS Scholar

Daniel completed a B.S. in Mathematics at Brown University in 2006. He began his Ph.D. in Algorithms, Combinatorics and Optimization in August 2007. His primary interests are in optimization and convex geometry. His current research focuses on understanding the volume distributions of high dimensional convex bodies and applying new tools from geometry toward the development of novel optimization algorithms. Outside of school, Daniel is an avid traveler who greatly enjoys learning about different languages and cultures.

Aaron Enes
Ph.D. Candidate, Mechanical Engineering
First Year ARCS Scholar

Aaron is a Ph.D. Candidate and Woodruff Fellow from the School of Mechanical Engineering at Georgia Tech where he researches techniques to improve the energy efficiency of human-controlled hydraulic construction robots. Previously he earned a B.S. in Engineering Physics from Northwest Nazarene University in his hometown of Nampa, Idaho. Post graduation, Aaron plans to pursue a career in management or technical consulting.
Dan Steffy  Cooley Award
Ph.D. Candidate, Industrial & Systems Engineering  Second Year ARCS Scholar

Dan was born and raised in Royal Oak, Michigan. Now a Georgia Tech Ph.D. student in Algorithms, Combinatorics and Optimization, his research focus is the development of exact precision techniques for optimization. He served as president of the Graduate Student Advisory Committee and has captained several intramural sports teams. He also plays bass with Atlanta jazz ensemble Style Points.

Alejandro Toriello  Siemens Award
Ph.D. Candidate, Industrial & Systems Engineering  Second Year ARCS Scholar

Alejandro was born in Guatemala City, Guatemala. He holds a B.S. in Industrial Engineering from Georgia Tech and is currently pursuing a Ph.D. in IE with a focus on optimization. In addition to the ARCS Scholar Award, his academic awards include an NSF Graduate Research Fellowship, a Goizueta Foundation Fellowship and a Georgia Tech President's Fellowship. His research interests are in supply chain optimization and logistics, and his current applied research involves maritime transportation and inventory management. Alejandro lives in Pine Lake, Georgia with his wife Catherine.
Tracy Westeyn  Joachim Herz Memorial Award
Ph.D. Candidate, Computer Science
Third Year ARCS Scholar

Tracy’s primary research areas are on-body sensing, wearable computing and machine learning. Currently, she is researching its use on children with autism and other developmental delays. She is a Google Anita Borg Memorial Scholar for the year 2006-07. Tracy is also an instructor for Kennesaw State University’s CyberTech II program, an introductory computer science course aimed at involving underrepresented students in technology oriented fields. Outside of the lab, she is an active member of the Women @ CC organization which helps support women in computer science at Georgia Tech and served as its co-president for the 2006-07 academic year. She has a black belt in Shaolin Kung Fu and was both president and goalie for the GaTech Women’s Lacrosse Club.
Osemelu Aburime

Ose Aburime is a Senior biology major from Port Harcourt, Nigeria. He has been an MBRS-RISE scholar since his freshman year and is also a member of the Health Careers Society. While at Morehouse, he researches the regulated pathway of dynein inner arm assembly in the axoneme by using Chlamydomonas reinhardtii as a model system. He has also investigated redox-sensitive signaling pathways in vascular smooth muscle cells. Ose is particularly interested in studying the role of NADPH oxidase 4-dependent reactive oxygen species generation and p38 activation in the redifferentiation of vascular smooth muscle cells. In his Junior year, Ose became the founding Vice-President of the Morehouse College chapter of the Foundation for the International Medical Relief for Children (FIMRC). His postgraduate plans include pursuing an M.D./Ph.D in the innovative field of cell or molecular biology.

Warren Chancellor

Warren Chancellor is currently from Charlotte, North Carolina, yet was raised in Irian Jaya, Indonesia from kindergarten to seventh grade. It is here, with his parents' support, that he established a strong respect for education. Warren has been engaged in active research during his summer breaks in various Research Experience for Undergraduate (REU) programs at the Georgia Institute of Technology and University of California at Berkeley. During these REUs he had the opportunity to study and research a wide variety of subjects including Graph Theory, Gaming Theory, Biomedical Engineering, and Coding Theory. As a member of the Dr. John H. Hopps Research Scholars Program at Morehouse, he is currently researching wavelets and fingerprint recognition via compression and wavelet transposition. Post-graduation, he hopes to continue his education and attend graduate school.
Frank Conyers

Frank Conyers is from Lansing, Michigan. He is a Junior biology major where he is a John H. Hopps Research Scholar and a MARS Scholar. He is also an active member of the Health Careers Society and Alpha Epsilon Delta. While at Morehouse, he researches the ability of mesenchymal and amniotic fluid stem cells to differentiate into osteogenic cells. He has also spent two summers at Harvard Medical School researching a select group of cardiac cells and their ability to endogenously regenerate damaged myocardium. His postgraduate plans include pursing an M.D./Ph.D. in the field of molecular biology.

David Hill

David is from Memphis, Tennessee. He is currently pursuing a B.S. in Physics from Morehouse College. His primary research interests focus on the fabrication of optical elements for extreme ultraviolet light sources. He has also conducted research on nanocomposite materials with automotive applications. Upon graduation, he plans to pursue a Ph.D. in Mechanical Engineering and later begin a career as a college professor.
Kenneth Lyons, Jr.  Gilham/ARCS Century Award
Junior, Chemistry Major
First Year ARCS Scholar

Originally from Oakland, California, Kenneth is a member of the Dr. John H. Hopps, Jr. Research Scholars Program at Morehouse College. During the academic year he works with Dr. Brian Lawrence in the Morehouse Chemistry Department. Kenneth has also done research during the summer, the most recent experience being at Princeton University in its Department of Mechanical and Aerospace Engineering. He has given presentations of his research as well as presenting a poster of his Princeton work at the 2009 Leadership Alliance Conference. Kenneth is also a member of the Morehouse College Glee Club. Kenneth plans to earn a Ph.D. in Mechanical Engineering and begin a career in research.

David Roberts  Sartain Lanier Award
Senior, Biology Major
Second Year ARCS Scholar

David is a Senior Biology major, raised in Barbados. He is a Hopps Scholar and a winner of the 2008 Frederick Mapps Symposium in the category of oral presentation. Over the past two summers David has conducted research in the fields of kinesiology and genetics, but his primary passion lies in the ecological study of seed beetle toxicity. David's postgraduate plans include obtaining a Ph.D. in ecology and working in academia.
William D. Shipman III
Senior, Biology Major - Second Year ARCS Scholar

William is a candidate for a B.S. in Biology with a minor in Spanish. Originally from Whiteville, NC, he also attended the North Carolina School of Science and Mathematics in Durham, NC. Currently, William conducts research in the Morehouse College Behavioral Ecology Laboratory, under the direction of Dr. Lawrence Blumer. His research studies focus on the behavioral and physiological applications of ultraviolet vision in Bruchid bean beetles. William has also assisted in coordinating chemistry research at the University of Buenos Aires in Buenos Aires, Argentina, and toxicogenomics research with the United States Environmental Protection Agency-Clinical Research Branch. Shipman is also a member of Alpha Epsilon Delta Health Careers Honor Society, Alpha Lambda Delta Honor Society, Phi Beta Kappa Honor Society, and the MBRS-RISE Program. He has received numerous awards EPA Research Fellowship, a Poster Award at the 2007 Annual Biomedical Conference for Minority Students in Developmental Biology, and an Oral Presentation Award at the 8th Annual Role Models Conference sponsored by the United States Department of Health and Human Services. After Morehouse College, William plans to enter an M.D./Ph.D. program and pursue a career as a physician scientist.

Bobby Wilson
Ritz-Carlton, Atlanta Award
Senior, Mathematics Major - First Year ARCS Scholar

Bobby is from Phoenix, Arizona and participates in the John H. Hopps Jr. Defense Research Scholarship Program as a member of the first group of students inducted into the program. For the past three summers, he has studied singular integrals, dynamical systems and computational number theory at various universities around the country. His postgraduate plans include pursuing a Ph.D. in mathematics.
Benjamin Austin  
Liss/ARCS Century Award
Ph.D. Candidate, Psychology  
First Year ARCS Scholar

Ben received his Bachelor of Engineering degree with Honors in Mechanical Engineering from Vanderbilt University in 2003. After an internship at NASA, he joined the Cognitive/Experimental Psychology Ph.D. program at the University of Georgia. Under the direction of Dr. Jennifer McDowell, Ben earned his M.S. in Psychology in 2007 and is currently working on his doctoral dissertation. His research uses functional MRI brain-imaging and eye movements to investigate neural plasticity in schizophrenia, i.e., the ability of neural circuits in the brain to change over time in response to practice. Ben’s work was recently awarded two of the highest honors from the UGA Graduate School – The Dean’s Award and The Dissertation Completion Award. He plans to graduate in August 2010 and is pursuing a postdoctoral fellowship in cognitive neuroscience. In his spare time, Ben enjoys playing electric violin and running.

Caryn Hale  
Burtchaell Award
Ph.D. Candidate, Biochemistry & Molecular Biology  
First Year ARCS Scholar

Caryn received a B.A. in Liberal Arts with a concentration in Scientific Inquiry from the Louisiana Scholars’ College at Northwestern State University in 2004 and is presently pursuing a Ph.D. in Biochemistry and Molecular Biology at the Biomedical and Health Sciences Institute at the University of Georgia under the direction of Drs. Michael and Rebecca Terns. Her research focuses on a novel RNA-based genome defense system in prokaryotic organisms. Caryn’s work has yielded publications in the journals Nucleic Acid Research and RNA, and she has another in press at Cell. She has presented her work at several international conferences, including the RNA 2008 meeting in Berlin, Germany. Upon graduation, Caryn intends to continue her research on non-coding RNAs by pursuing a post-doctoral fellowship. In her free time, Caryn enjoys spending time with her husband and daughter.
Carly was born in Houston, Texas. She completed both a B.S. and M.S. in biology at Virginia Tech. Her research focuses on organelle division in the human parasite, Toxoplasma gondii. She is passionate about teaching, and is a member of the UGA Future Faculty Program. After graduation, Carly hopes to find a position teaching biology and mentoring undergraduate researchers.

Megan received her B.A. in Psychology from Mercer University in 2005. She entered the Clinical Psychology Ph.D. program at the Biomedical and Health Sciences Institute at the University of Georgia in 2006. Under the supervision of Dr. Ronald Blount, she has co-authored five published journal articles and one book chapter in the area of pediatric psychology and has presented research at two national conferences. She earned her M.S. in Psychology at UGA in 2009 for her work in reducing pain and physical symptoms in adolescents with Inflammatory Bowel Disease. Her current research examines risk factors for barriers to medication non-adherence in adolescent solid organ transplant recipients. Her postgraduate plans include pursuing a postdoctoral fellowship in pediatric psychology and continuing research efforts in these areas. In her spare time, Megan enjoys fishing, running, biking, and spending time with friends and family.
Meghan McManus  
**ARCS Century Award**  
Ph.D. Candidate, Pharmaceutical and Biomedical Sciences  
Second Year ARCS Scholar  

After receiving her B.S. degree in Biochemistry and Molecular Biology from the University of Georgia, Meagan joined the Ph.D. program in the Department of Pharmaceutical and Biomedical Sciences (PBS). Under the guidance of Dr. James Franklin, Meagan is studying the molecular mechanisms that dictate neurodegenerative disease development. She is currently investigating the role of mitochondrial oxidative stress and dysfunction in the progression of Alzheimer’s Disease. She has presented her research findings at several national neuroscience conferences. During her graduate career, Meagan has been president of the American Association of Pharmaceutical Sciences at UGA, and has served as the PBS Graduate Student Association Representative, in addition to several other departmental committees. Besides research, she enjoys spending time with family and friends, gardening, and playing tennis.

Elizabeth Rahn  
**Mauldin Award**  
Ph.D. Candidate, Neuroscience  
First Year ARCS Scholar  

Elizabeth is originally from Muscle Shoals, AL. She is a 5th year graduate student at the University of Georgia enrolled in the interdisciplinary Neuroscience Ph.D. program. She is currently studying the therapeutics of cannabinoids, synthetic cannabis-like compounds, on neurotoxicity and pathological pain induced by chemotherapeutic agents. She has received several University, regional and national accolades for her research.
Michael received a B.S. in Biology from the University of Georgia, where he is now finishing a Ph.D. in Neuroscience. His research is focused on disorders of learning and memory, including addiction and Alzheimer's disease. Michael is also an active volunteer in several organizations that seek to alleviate the negative impacts of these disorders upon the Athens community.
ARCS Atlanta Chapter Membership

Madeline R. Adams
Mary L. Adams*
Jane Woods Alexander
Sharon Ansley
Yetty Arp†
Kathy B. Ashe
Lisa Herron Bankoff
Mollie Winston Barrow
Jan K. Bennett
Jeanne L. Berry
Kathleen Berry
Paula L. Bevington
Susan McCallum Bledsoe
Sally C. Boice
Anne M. Boyd
Regina S. Bridges
Alice Brown
Sarah Jean Burke‡
Camille Buice
Jennifer Cannon‡
Nancy Chambers
Eileen H. Christman
Gracia M. Conn
Margaret P. Cooley
Lynn M. Cornett
Ada Lee Correll
Haidee Ballenger Courson‡
Ann D. Cousins
Susie Deyo
Constance V. Dimling
Jane F. Dolinger
Marcia G. Donnell
Lee Doyle‡
Patsy Drummond
Anne Deeley Easterly
Norma T. Edenfield
Margaret O’Gara Eskew
Carla D. Fackler
Betty C. Feezor
Beth Finerty‡
Marie Brumley Foster
Cheryl G. Franklin*
Michelle Gandy
Kristen Matzinger Gibbs
Caroline M. Gilham
Martha B. Gillin
Sally B. Gladden
Lou Glenn‡
Shearon Glover
Joan S. Goodhew
Elsie Gould
Frances B. Graves
Kathryn H. Graves
Joanne C. Gross
Louise Staton Gunn
Laura Jones Hardman
Katherine R. Harman
Lillo W. Harris
Kitty Hawks
Joan Heazel
Susan J. Higley
Ann P. Hill
Sally Hinkle
Jane L. Huffard
Trudy Huger
Kimberley Ichter
Mary Ellen Imlay
Mary Alice Islele
Helen M. Janick
Pamela Short Jenkins
Sally C. Joe
Trina L. Johns
Corazon Johnson
Cecile M. Jones
Ingrid Saunders Jones
Randy Jones
Anita K. Kern
Ann E. Klamon
Margaret Kresge
Lynne C. Land
Elizabeth Mori Lauer
Patricia S. Leake
Liz Levine
Deborah Liss
Betts C. Love
Gay Love
Sherry B. Lundeen
Catherine C. Maier
Elizabeth Martin
Rhonda J. Martin
Shirley A. Massey
Linda T. Mauldin
Sally McDaniel‡
Susan McConigle
Linda Kay McGowan
Leslie D. McLeod
Joanne T. Michaels
Harriet Higgins Miller
Catherine Millichap
Susan J. Missbach
Sue L. Mobley
Anne H. Morgan
Betty N. Mori
Brenda B. Moseley
Mary Louise Napier
Michelle Nordin
Kay M. O’Connor
Mary B. O’Connor*
Valerie Peterson*
Leslie Petter‡
Virginia P. Plummer
Teed M. Poe
Sharon S. Quaintance
Kathy Ranier
Nancy Sineath Rank
Stephanie Reeves
Vickie Riedel
Phyllis E. Rodbell
Lynn Cochran Schroder
Judy Schmidt
Penny Paterson Seawell
Deborah J. Shelton
Elizabeth M. Spiegel
Patricia H. Stephenson
Frances Swensson
Carol Teem
Babette J. Tipping
Elizabeth Troy
Pat Tuff
Debbie K. Troy‡
Margaret S. Wasson
Brooke T. Weinmann
Kay C. Weiss
Kristin D. Whatley
Clare G. Whitfield
Susan W. Wieland
Barbara S. Williams
Jane J. Wilson
Christian Eiler Wojcik
Marguerite York
Karen Young‡

* Honorary Members
‡ New Members
ARCS® Foundation Atlanta Chapter
Past Presidents

Mary O’Connor, 1992-1994
*Founder, Atlanta Chapter*

Patsy Drummond, 1994-1995

Trudy Huger, 1995-1996

Frannie Graves, 1996-1997

Pat Leake, 1997-1998

Betsy Hansen, 1998-1999

Deborah Liss, 1999-2000

Sally Hinkle, 2000-2002

Janie Wilson, 2002-2004

Teed M. Poe, 2004-2006

Jan K. Bennett, 2006-2008
ARCS® Foundation, Inc. Atlanta Chapter
Board of Directors

Officers

President
President Elect
Vice President for Administration
Vice President for Communications
Vice Presidents for Education/Events

Vice President for Funds Development
Vice President for Membership
Vice President for University Relations
Vice President of Finance/Treasurer
Recording Secretary
Parliamentarian

Sherry Lundeen
Kay Weiss
Lisa Bankoff
Gracia Conn
Anne Easterly
Susan Bledsoe
Liz Troy
Susie Deyo
Peg Cooley
Sharon Quaintance
Betty Feezor
Anne Boyd

Committee Chairs and Co-Chairs

ARCS Scholars Chair
Assistant Treasurer
Member Relations Chair
Nominations Chair
Public Relations Chair and Chair-Elect

Special Events Co-Chair and Chair-Elect

2010 Retreat Co-Chairs

2009 Scholars Luncheon Chair
2010 Scholars Luncheon Chair-Elect
Database Chair
Directory Chair
Historian
Historian Elect
Newsletter Editor
Newsletter Co-Publishers

Website Chair
Administrative Assistant to the President

Lynn Cornett
Betts Love
Elizabeth Martin
Ginny Plummer
Carla Fackler
Randy Jones
Leslie McLeod
Kristen Gibbs
Shearon Glover
Betty Mori
Liz Mori Lauer
Cathey Millichap
Susan McGonigle
Carol Teem
Christian Wojcik
Reg Bridges
Kathy Berry
Eileen Christman
Joan Heazel
Corrie Johnson
Ronnie Martin
Kristin Whatley
Scholar Awards Luncheon Committee

Chairman: Cathey Millichap
Chair-Elect: Susan McGonigle

Ambassadors: Elizabeth Martin, Chair
Mollie Winston Barrow,
Jane Dolinger, Marie Foster,
kitty Hawks, Helen Jancik,
corrie Johnson, Liz Levine,
Leslie McLeod, Deede
Stephenson, Pat Tuff,
Brooke Weinmann

Floral Arrangements: Lee Doyle

Funds Development: Liz Troy, Chair
Molly Eskew, Betty Feezor,
Mary Alice Isele, Shearon
Glover, Sherry Lundeen,
Debbie Shelton, Frances
Swensson

Registration & Nametags: Penny P. Seawell, Chair
Karen Young, Haidee
Courson, Sara Jean Burke,
Beth Finnerty, Jeanne Berry

Program: Frances Swensson

Public Relations: Carla Fackler

Reservations: Susan McGonigle

Scholar Relations: Lynn Cornett

University Relations: Peg Cooley
In Great Appreciation

The Board of Directors of the Atlanta Chapter of Achievement Rewards for College Scientists extends special appreciation to the following individuals whose time and talents contributed to the success of our annual celebration.

Jim Fitts Photography

The Fresh Market

Courtney Lundeen

Bill Liss

Marguerite Peele Fine Stationery

The Ritz-Carlton, Atlanta
Paul Tramonte, Director of Meetings & Special Events

Our Partnership Schools
Emory University, President James W. Wagner
Georgia Institute of Technology, President G.P. “Bud” Peterson
Morehouse College, President Robert M. Franklin
University of Georgia, President Michael F. Adams

ARCS Scholar Awards Luncheon Committee and Membership